



Oklahoma Comprehensive Water Plan 2011 Update

Provider Survey Summary Report

December 2009

This study was funded through an agreement with the Oklahoma Water Resources Board under its authority to update the Oklahoma Comprehensive Water Plan, the state's long-range water planning strategy, due for submittal to the State Legislature in 2012. Results from this and other studies have been incorporated where appropriate in the OCWP's technical and policy considerations.

The general goal of the OCWP is to ensure reliable water supplies for all Oklahomans through integrated and coordinated water resources planning and to provide information so that water providers, policy-makers, and water users can make informed decisions concerning the use and management of Oklahoma's water resources.

Oklahoma Comprehensive Water Plan

OCWP

*Prepared by CDM under a cooperative agreement between the
United States Army Corps of Engineers and the Oklahoma Water Resources Board*

Contents

Section 1 - Introduction

1.1	Survey Respondents	1-2
1.2	Data Cleaning	1-4
1.3	Report Overview	1-4

Section 2 - Demands

2.1	Population.....	2-1
2.2	Water Demands	2-2

Section 3 - Supply

3.1	Water Supply Planning.....	3-1
3.2	Permitted Supply	3-1
3.3	Produced Supply	3-1
3.4	Wholesale Water	3-3
3.4.1	Supplied Water.....	3-3
3.4.2	Purchased Water	3-3
3.5	Reuse of Treated Wastewater	3-5

Section 4 - Infrastructure

4.1	Treatment Facilities	4-1
4.1.1	Water Treatment Plant Technologies	4-1
4.1.2	Water Treatment Plant Capacity	4-1
4.1.3	Water Treatment Plant Age	4-3
4.2	Water Distribution Capacity.....	4-3
4.3	Groundwater and Surface Water Infrastructure	4-6
4.3.1	Water Storage Facilities.....	4-6
4.3.2	Groundwater Treatment	4-6
4.3.3	Age of Wells.....	4-8

Section 5 - Conservation

Section 6 - Summary

Appendices

Appendix A – Provider Survey Form

Appendix B – Survey Database (Electronic)

Figures

1-1	Summary of Responding Provider Types.....	1-2
1-2	Areas Serviced by Each Type of Responding Provider.....	1-3
2-1	Population Estimates.....	2-2
2-2	Current and Future Average Day Demand Estimates through the 2060 Planning Horizon.....	2-3
2-3	Public Water System Supplied 2007 Demands Weighted by Provider Population.....	2-4
2-4	Calculated Distribution of GPCD Demand from Provider Estimates.....	2-4
2-5	Peaking Factor for Average Day Demand in 2007	2-5
3-1	Provider Calculated Utilization of Permitted Amount.....	3-2
3-2	Total Water Produced in 2007	3-2
3-3	Total Water Sold to Other Providers in 2007	3-3
3-4	Amount of Water Purchased from Other Providers.....	3-4
4-1	Water Treatment Plant Technologies in Use by Responding Providers.....	4-1
4-2	Comparison of Peak Day Demand to Maximum Treatment Plant Capacity	4-2
4-3	Provider Estimates for Length of Time Since Water Treatment Plant was Built or Last Upgraded	4-3
4-4	Approximate Age of Pipe by Length	4-4
4-5	Self-Rating of Each Provider's Distribution System	4-5
4-6	Length of Pipe Replaced within the Last Five Years.....	4-6
4-7	Number of Providers Responding as Using Treated or Untreated Wells	4-7
4-8	Provider Estimated Average Age of Wells.....	4-8

Tables

2-1	Characteristics of Responding Providers by Population Served	2-1
3-1	Percentage of Reporting Providers with Recent Water Supply Plans by Population.....	3-1
4-1	Length and Size of Distribution Pipe of Reporting Providers	4-4
4-2	Planned Distribution System Improvements.....	4-6
5-1	Conservation Measures Taken by Responding Providers of Different Population Ranges	5-1
5-2	Percent of Providers with Conservation and Drought Plans.....	5-2

Acronyms

CFD	cumulative frequency distribution
gpcd	gallons per capita per day
gpd	gallons per day
M&I	municipal and industrial
mgd	million gallons per day
OCWP	Oklahoma Comprehensive Water Plan
OML	Oklahoma Municipal League
ORWA	Oklahoma Rural Water Association
OWRB	Oklahoma Water Resources Board
SDWIS	Safe Drinking Water Information System

Section 1

Introduction

In 2008, as part of the Oklahoma Comprehensive Water Plan (OCWP) 2011 update, a survey was sent to 785 municipal and rural water providers to collect information on water supply systems across the state. The Oklahoma Rural Water Association (ORWA) and the Oklahoma Municipal League (OML) assisted the Oklahoma Water Resources Board (OWRB) in collecting responses from individual providers. Of the 785 providers receiving a survey, 561 responded. The 561 responding providers serve an estimated population of 3,100,000 Oklahoma residents. Not all 561 responding providers reported the population they served in 2007. Population information for responding providers who did not report 2007 population served was obtained from the Safe Drinking Water Information System (SDWIS) Database. The providers that responded to the survey serve water to about 86 percent of the state's 3,600,000 total residents.

The survey was designed to gather information on public water suppliers' planning efforts, supply needs, and infrastructure needs. The OCWP is taking unprecedented steps to consider the needs of public water suppliers as the OWRB plans for the needs of Oklahoma's citizens now and for the next 50 years. The information obtained from this survey provides foundational data and insights that are being used in the following ways:

- Development of county- and provider-level demand projections, using providers' survey responses to estimate existing regional-specific per-capita water demands
- Statewide assessment of public water supply systems, as documented in this report
- Provider-specific information that will be integrated into the Basin Supply Fact Sheets and Watershed Supply Assessments in subsequent phases of the OCWP development
- Data to make provider-level water use projections, when limited local data are available, for use in their individual planning efforts or project planning in the future

The survey addressed questions related to supplies, demands, infrastructure, and conservation. A copy of the provider survey is presented in Appendix A. The questions were categorized as follows:

- Five provider identification and planning background questions
- Five water conservation questions
- Fifteen demand questions
- Five purchased water supply questions
- Fifteen water supply questions
- Twenty-seven existing infrastructure questions
- Eleven reuse questions
- Two questions to allow providers to offer additional comments

1.1 Survey Respondents

Public water supply providers surveyed include both municipalities and rural water districts. Providers that categorized themselves as "Other" include but are not limited to limited service water trusts, government agencies, small water corporations, and non-profit corporations. A summary of responding provider types is presented in Figure 1-1. The relative proportion of municipal and rural water districts that responded to the survey is similar to the proportion reported in the SDWIS Database. Figure 1-2 presents the geographic location of responding providers by type. As expected, municipal providers are more prevalent in the vicinity of larger population centers such as Tulsa and Oklahoma City. Overall, the survey captured responses from providers across all regions of Oklahoma.

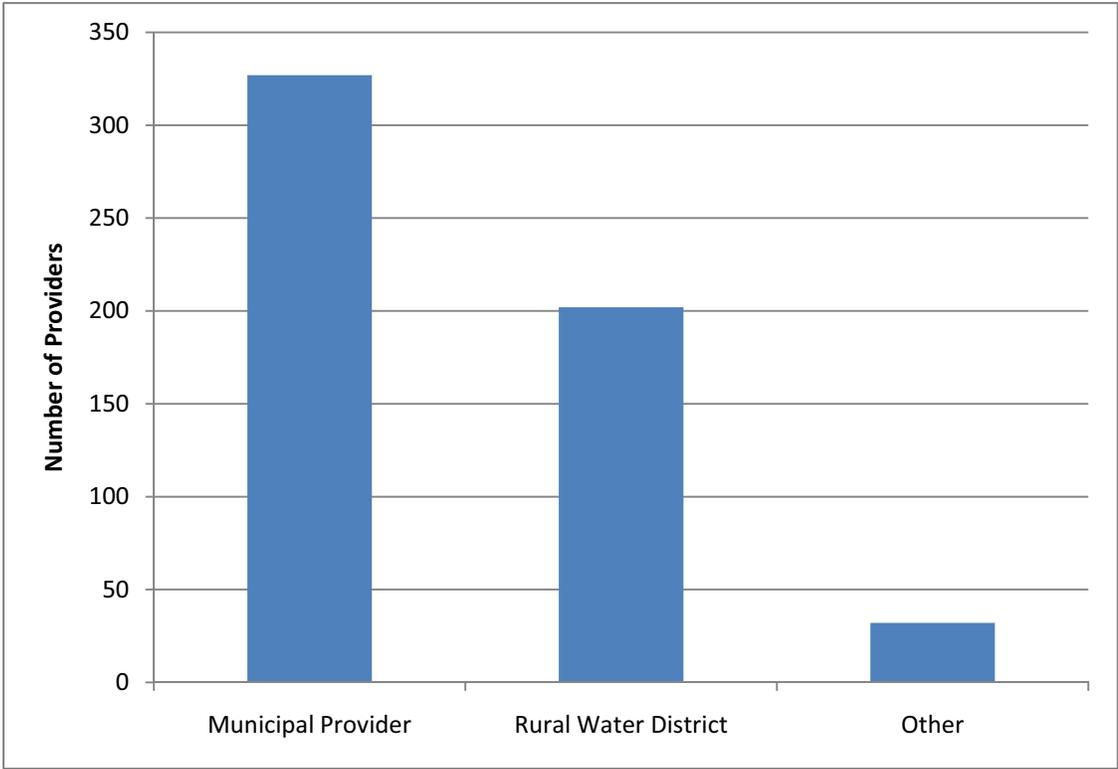


Figure 1-1
 Summary of Responding Provider Types

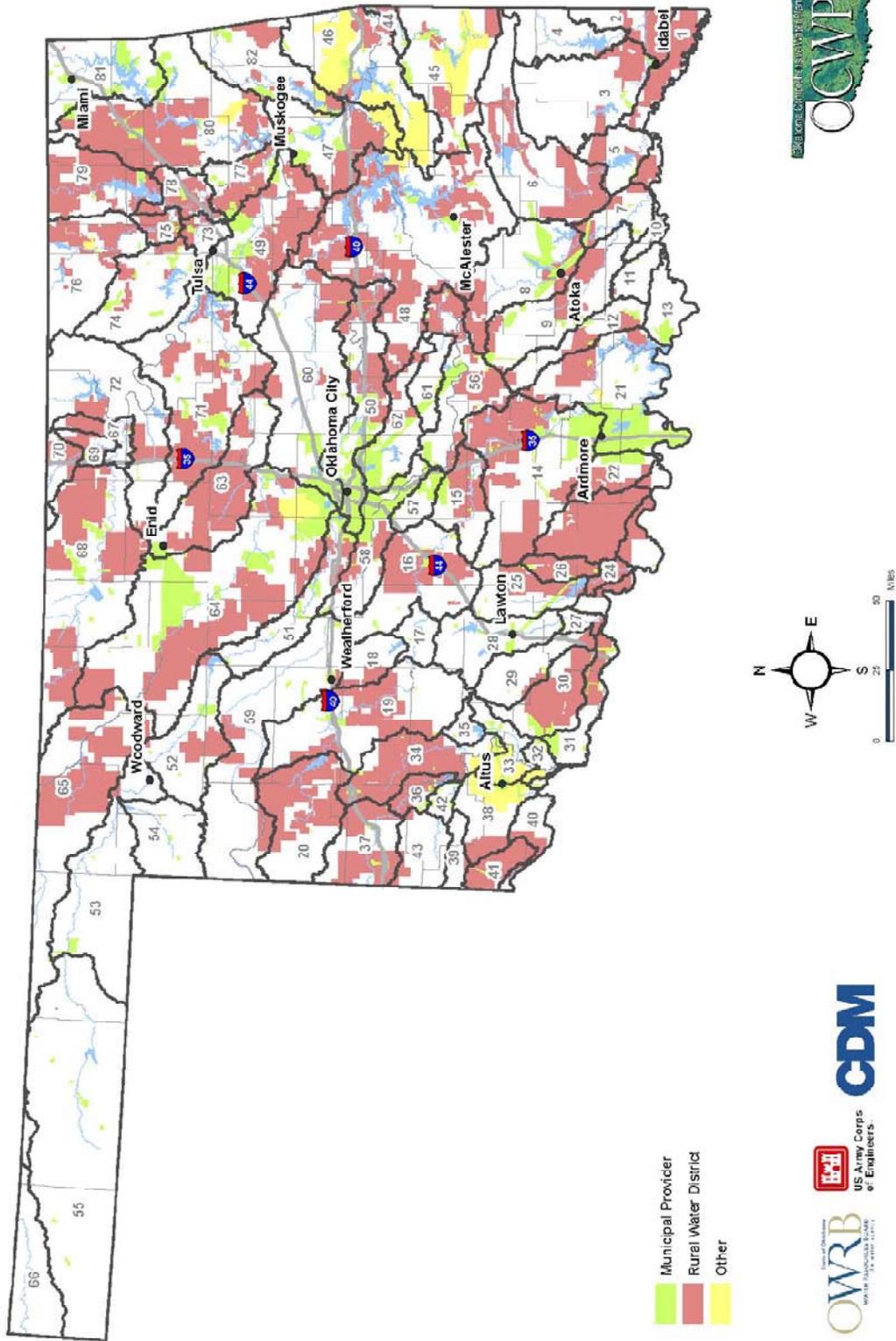


Figure 1-2
 Areas Served by Each Type of Responding Provider

1.2 Data Cleaning

Providers were given the option to enter survey responses directly via an online web-based survey or to provide a paper copy to the ORWA, OML, or OWRB. OWRB staff entered all paper responses into the online survey; the responses were then compiled into a Microsoft *Excel* database for analysis. After the survey results were compiled into a single database, the responses to each question were reviewed for consistency. Some of the data had to be manually revised because responses were not provided in the requested format; this process is referred to as data cleaning.

The data collected in this survey were cleaned using a two-step process. First, data that did not fit the correct data type were corrected (e.g., convert units, removing text responses to numerical response questions, converting percentages to decimal format). Second, numerical results were compared to reasonable ranges based on engineering judgment, and responses that were outside of the reasonable range were investigated further. For example, a provider may have responded to a question in units of gallons per day (gpd), when the question required a response in million gallons per day (mgd). Summary sheets for individual providers incorporating the cleaned data are provided in Appendix B.

1.3 Report Overview

This report summarizes survey responses based on the four overall survey categories (demands, supplies, infrastructure, and conservation). The intent of this analysis is to present an overview of conditions statewide based on the sample of providers that responded, as well as provide direction and guidance on how to interpret the graphical responses that summarize individual questions. Note that the number of responding providers varied from one question to another, which means that the statistical certainty varies greatly. The minimum sampling margin of error is ± 2.21 percent (at a 95 percent confidence level for the 785 providers) if all 561 providers answered a given question. However, the number of respondents that answered the questions varied significantly from one question to another. As such, this analysis is not intended to be a statistically valid survey. Rather, it is used to characterize conditions of a broad range of providers based on those who responded to each question in the survey.

Section 2

Demands

Provider responses to demand-related questions were used to quantify population served, to quantify growth rates, and as input to demand projections for the municipal and industrial (M&I) demand sector. The 2007 reported total demand was 193.4 billion gallons per year. Individual providers serve a wide range of populations, for example:

- Nearly 50 percent of responding providers provide water to populations less than 1,000
- More than 90 percent of responding providers provide water to populations less than 10,000

The two largest providers, Oklahoma City and Tulsa, indicated that they serve over 600,000 and 470,000 people, respectively.

2.1 Population

To identify potential trends based on population served, responses to selected questions were subdivided into three population groups:

- Providers serving populations of less than 1,000
- Providers serving populations between 1,000 and 10,000
- Providers serving populations greater than 10,000

These groupings were selected subjectively to partition the respondents into three major groups for comparison to one another. A summary of the quantity and population of responding providers by population groups is presented in Table 2-1.

Table 2-1 – Characteristics of Responding Providers by Population Served

		Population <=1,000	Population 1,001-10,000	Population >10,000
Number of Responding Providers		246	269	46
Percentage of Responding Providers		44%	48%	8%
Percentage of State Population Served		3%	22%	61%
Population Served by Responding Providers	Average	450	2,972	47,990
	Median	382	2,350	21,245

Figure 2-1 presents a cumulative frequency distribution (CFD) plot of population estimates for 2007 and future planning horizons based on the responding providers. To use the CFD figures, read the desired percentage of responding providers on the y (vertical) axis, draw a horizontal line across until it intersects with the cumulative distribution line. Then draw a vertical line to the x axis. Note that the scale of the x axis is logarithmic, where each major gridline interval represents a 10-fold increase (e.g., 10 to 100, or 10,000 to 100,000). For example, as shown in Figure 2-1, approximately 50 percent of the responding providers served less than approximately 1,200 people in 2007; approximately 90 percent of responding providers served less than 10,000 people in 2007.

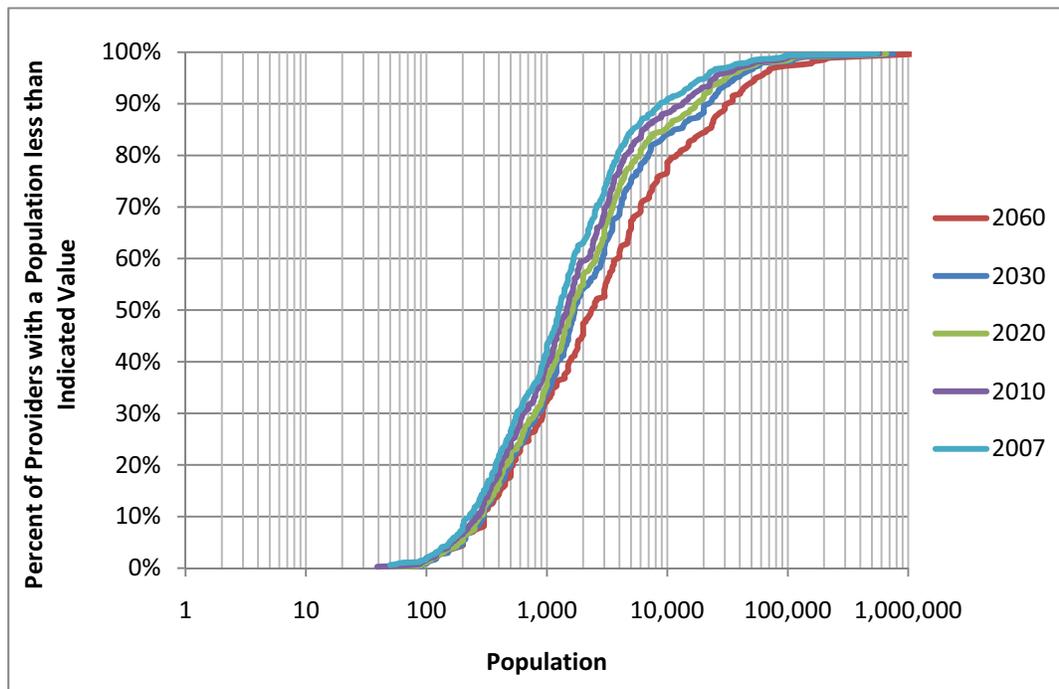


Figure 2-1
 Population Estimates

Figure 2-1 indicates that significant growth (in terms of population served per provider) is expected for providers that serve over 1,000 people, as indicated by the vertical separation between the 2007 and the 2060 CFD. For instance, approximately 40 percent of providers currently serve less than 1,000 people (60 percent of providers currently serve greater than 1,000 people). However, in 2060 approximately 70 percent of providers will be serving populations greater than 1,000. Currently only 10 percent of providers are serving a population of 10,000 or more; in 2060, more than 20 percent of providers will be serving that population.

2.2 Water Demands

Providers reported average daily demands for 2007 and projected demands for future planning horizons in 10-year increments from 2010 to 2060. Of the responding providers, 50 percent of providers had a 2007 demand estimate greater than 0.17 mgd. In 2060, 50 percent of responding providers expect to have a demand greater than 0.44 mgd. Figure 2-2 presents the CFD of responding provider demand estimates. As expected, the CFD of the average daily demand values resembles the CFD of population.

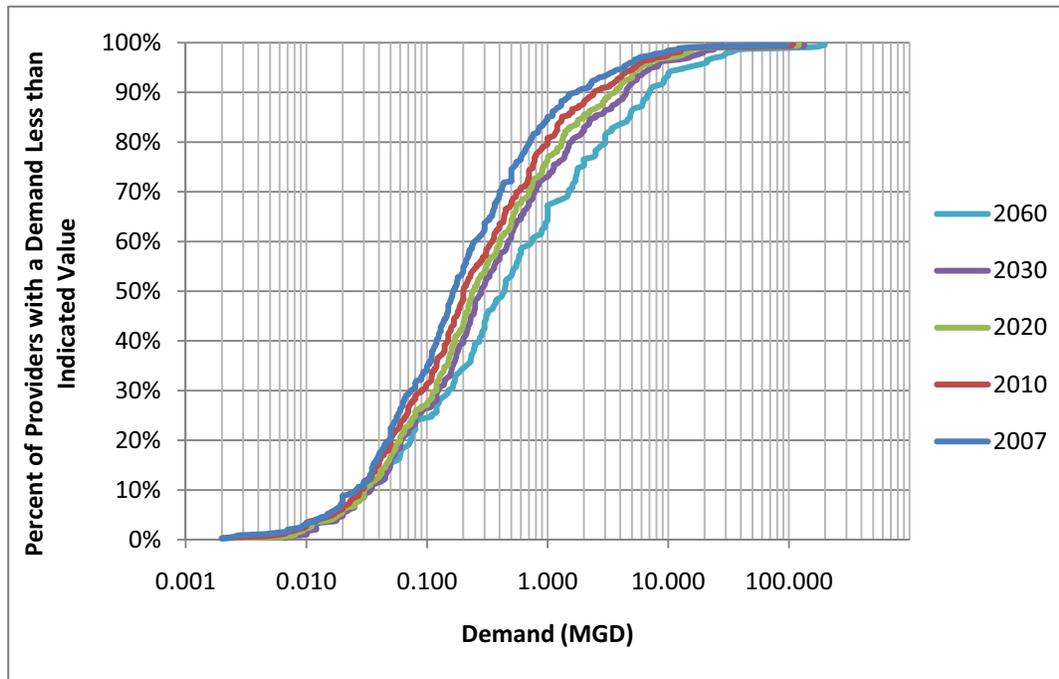


Figure 2-2
 Current and Future Average Day Demand Estimates Through the 2060 Planning Horizon

The 2007 demand estimates presented in Figure 2-2 were subdivided into various categories in Figure 2-3. The percentages in Figure 2-3 were weighted based on the population served by the provider, and therefore represent the relative percent served by all responding providers across the state. For example, for the responding providers, nearly 60 percent of the total demand is residential; nearly 20 percent is commercial. On a statewide basis, based on the responding providers, nearly 10 percent of the demand represents unbilled or unaccounted for water. Authorized unmetered water uses include uses such as fire training, fire fighting, water line and reservoir flushing, and water used for street cleaning. Real loss as a percent of total production can usually be maintained at less than about 10 percent through system leak detection and line replacement programs.

The water demand per person for a provider, which was subsequently used (outside this analysis) for predicting future water demands, was calculated for the responding providers in gallons per capita per day (gpcd). This value may change based on local industry and commercial business characteristics, precipitation, amount of outdoor irrigation, indoor use, conservation programs, system water loss, etc. The gpcd results for the responding providers are presented in Figure 2-4. The figure indicates that approximately 80 percent of the responding providers used less than or equal to 200 gpcd in 2007.

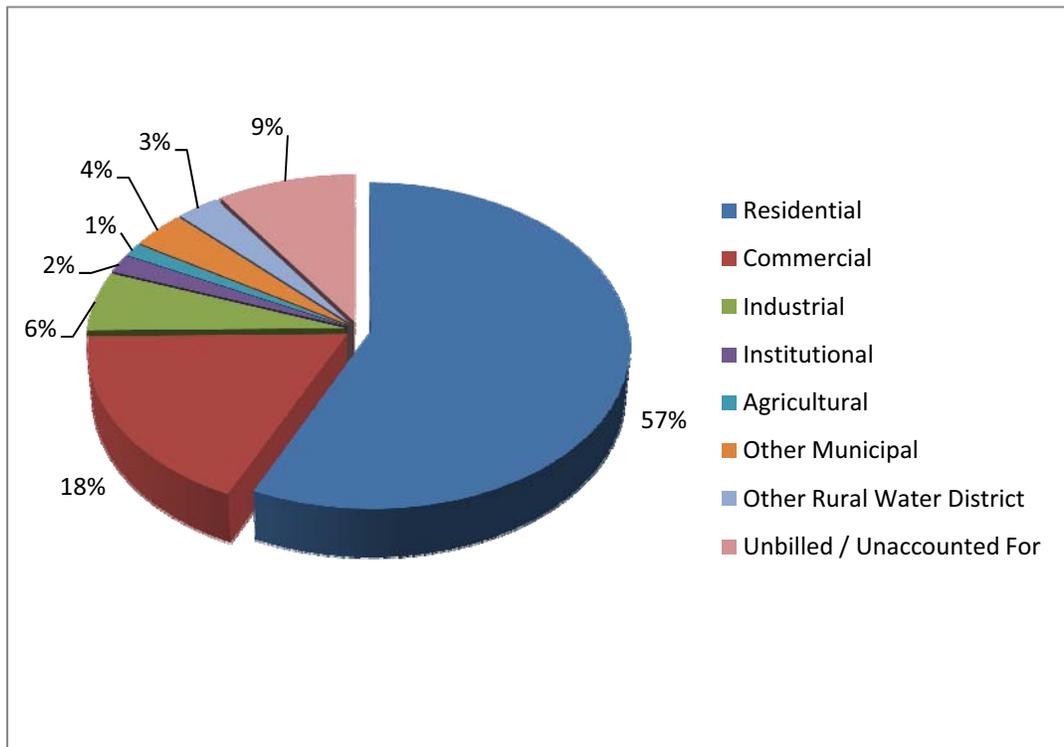


Figure 2-3
 Public Water System Supplied 2007 Demands Weighted by Provider Population

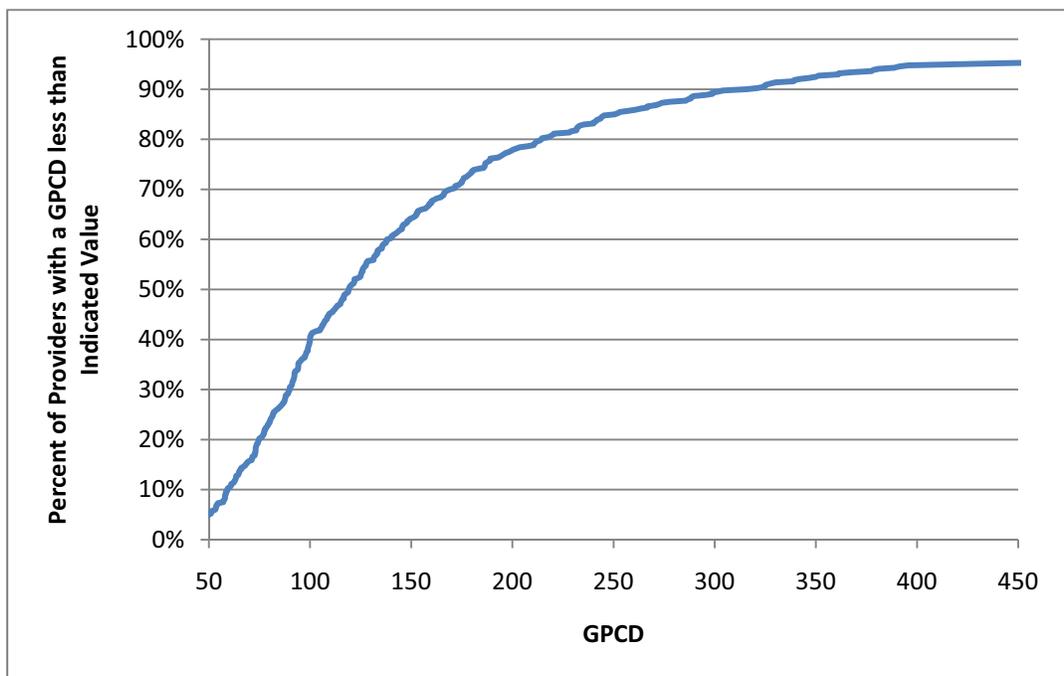


Figure 2-4
 Calculated Distribution of GPCD Demand from Provider Estimates

Demands fluctuate on a seasonal and on a daily basis. On a seasonal basis, demands are often highest during the summer primarily because of irrigation; on a daily basis, the highest single-day demand ("peak day" demand) is also typically driven by outdoor irrigation usage. The reported 2007 peak day demands were divided by the reported 2007 annual average demands to calculate the peaking factor. Peaking factors are critical in sizing treatment and distribution infrastructure, and can significantly influence the capital costs of infrastructure. An overall average statewide peaking factor of 2.3 was estimated, based on sufficient information being submitted by 320 providers. The CFD of individual providers' peaking factors is shown in Figure 2-5.

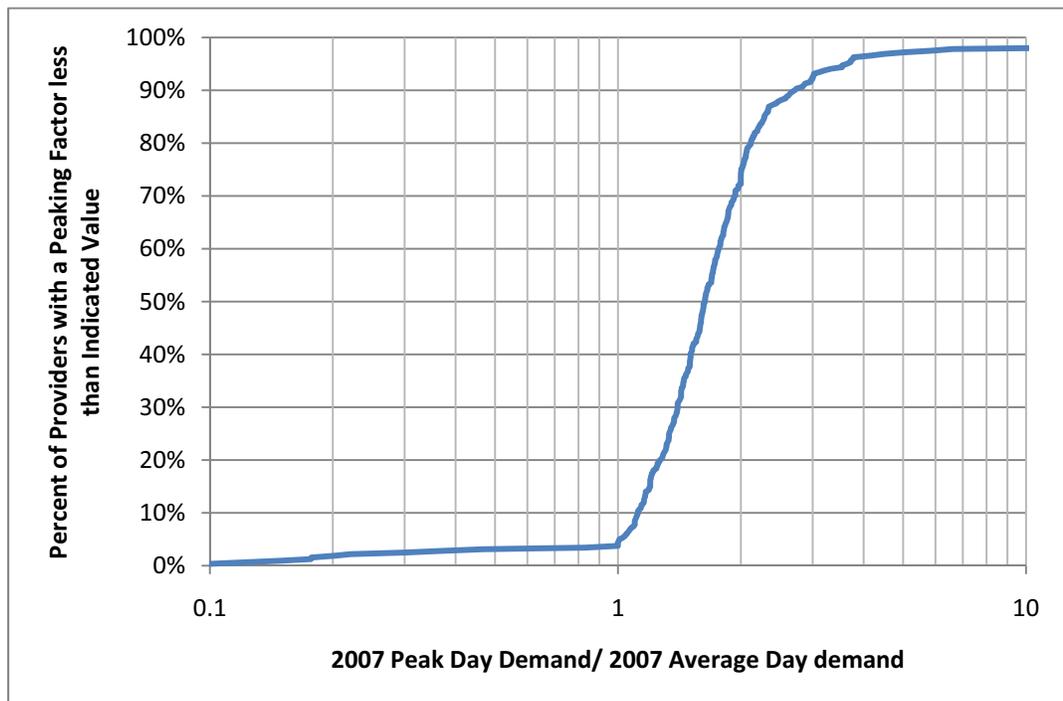


Figure 2-5
 Peaking Factor for Average Day Demand in 2007

The peak and average day demand information entered by 14 providers indicates peaking factors less than or equal to 1.0, while peak and average day demand information entered by 8 providers indicates peaking factors greater than 5.0. If these high and low values are excluded, the average statewide peaking factor is equal to 1.8. The year 2007 was a relatively high-precipitation year in many parts of the state. Therefore, peaking factors would likely be higher in normal or drier years.

Section 3

Supply

3.1 Water Supply Planning

Survey questions related to water supply were intended to characterize the percentage of providers that have developed a water supply plan, the amount of water being produced, and wholesale water supply arrangements between providers. Providers were asked if they had completed a water supply plan within the last 10 years to identify future water sources. Water supply plans help providers set a course for reliably meeting projected demands. Approximately 93 percent (501 out of 537) of the providers responding to this question stated that they have not completed a water supply plan in the last 10 years; 24 providers did not respond to this question. Providers serving a population greater than 10,000 were more likely to have completed supply plans, as shown in Table 3-1. The responding providers with a water supply plan serve approximately 1.4 million people, or 45 percent of the population of reporting providers.

Table 3-1 Percentage of Reporting Providers with Recent Water Supply Plans by Population

Plan	Population <=1,000	Population 1,001-10,000	Population >10,000	Overall
Responding providers that have completed a water supply plan in the last 10 years	3.4%	6.1%	26.1%	6.7%

3.2 Permitted Supply

The providers were asked to calculate the utilization of their permitted water rights. Utilization is defined here as the percentage of water that a provider uses relative to their permitted quantity. For example, if a provider uses all of their permitted water, they have a utilization of 100 percent. Responding providers reported that 60 percent use less than half of their permitted surface water and 40 percent use less than half of their permitted groundwater, which is presented in Figure 3-1. Many providers' surface water permits include a schedule of use, which allows for demand growth over time and may affect the results of this analysis.

3.3 Produced Supply

The amount of water produced by each provider corresponds to the population served and water demands as can be seen by comparing the shape of Figure 3-2 with Figures 2-1 and 2-2. Responding providers reported producing a total of 165 billion gallons in 2007, or 1.2 mgd per responding provider on average. This value roughly corresponds to the average daily water demand in 2007. As stated in Section 2, the reported total 2007 annual demand was 193.4 billion gallons, but the reported production was 165 billion gallons. The difference between the demand and production numbers may be attributable to the number of providers responding to the specific questions. For example, 383 providers reported the total water produced in 2007, and 440 providers reported the annual average daily demand. As indicated in Figure 3-2, 60 percent of responding providers produced less than 0.2 mgd for distribution in 2007.

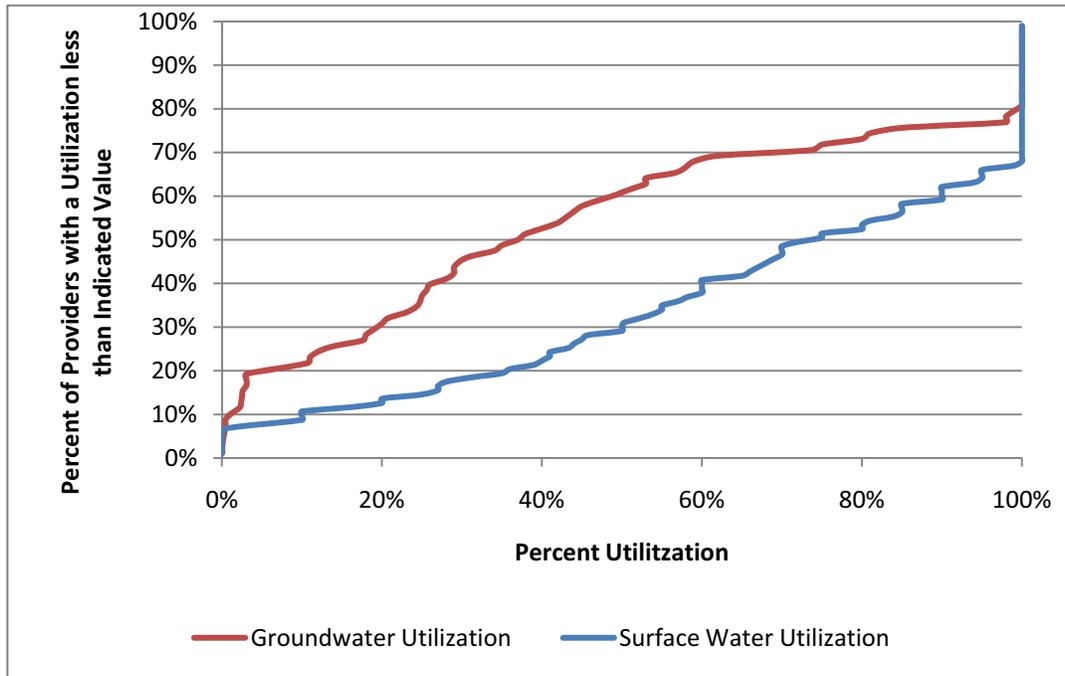


Figure 3-1
 Provider Calculated Utilization of Permitted Amount

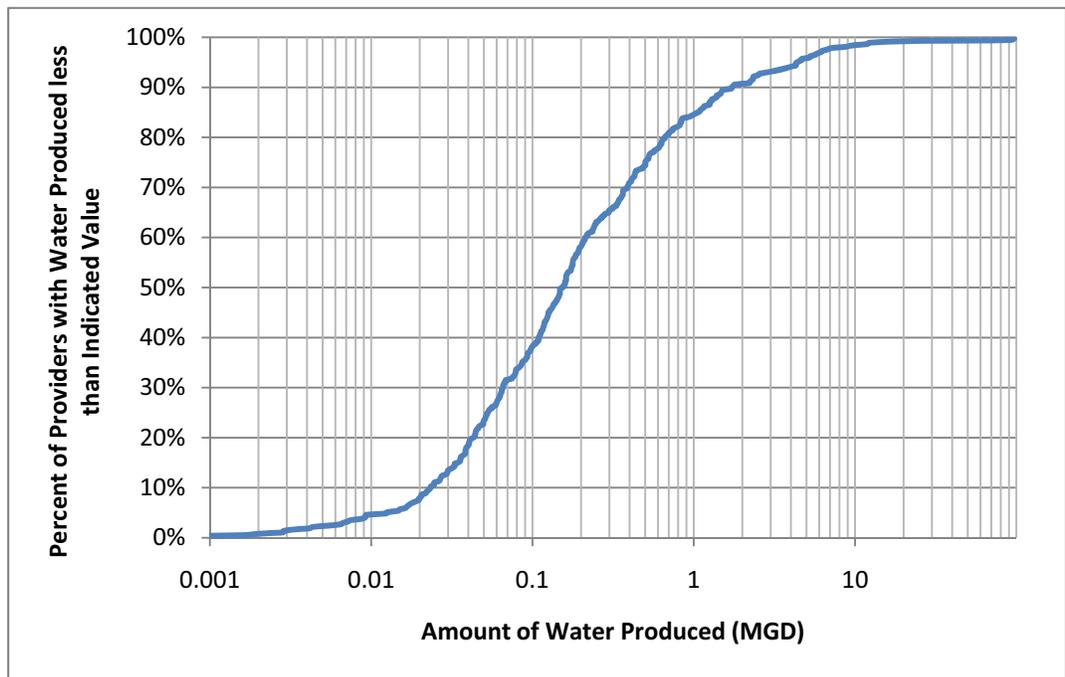


Figure 3-2
 Total Water Produced in 2007

3.4 Wholesale Water

3.4.1 Supplied Water

Water providers reported the amount of water sold to other providers and the amount of water produced. The responding providers sold an annual total of 20.4 billion gallons of water in 2007 or approximately 11 percent of all responding providers' total average daily demand. The survey results indicate that about half of the responding providers that sell water to others sell less than 0.06 mgd (25 million gallons per year) as shown in Figure 3-3.

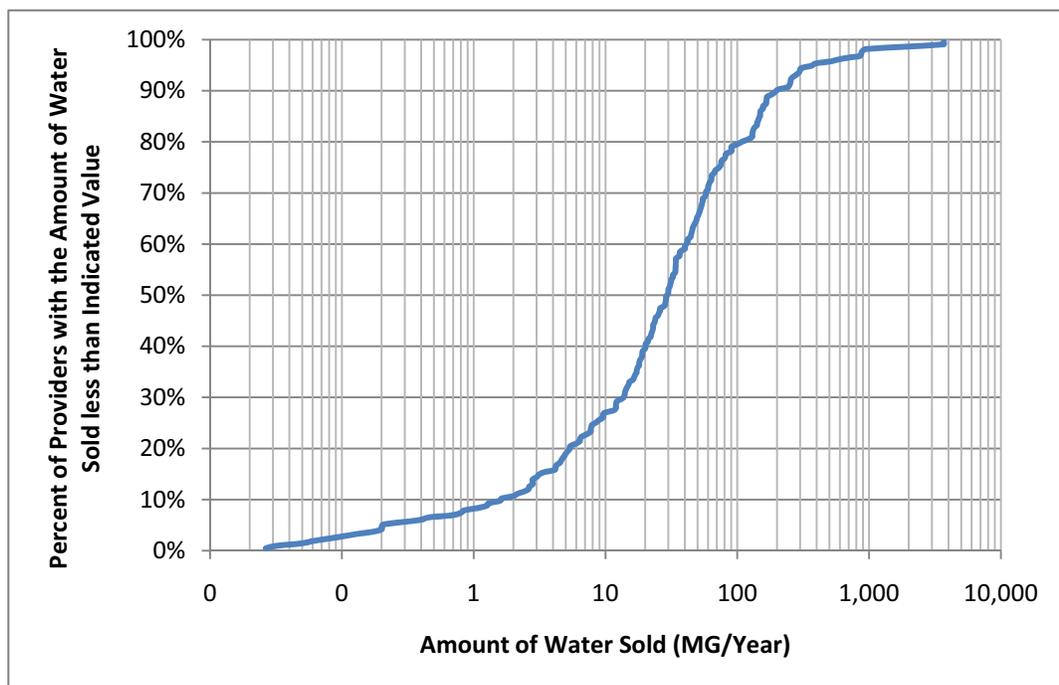


Figure 3-3
 Total Water Sold to Other Providers in 2007

3.4.2 Purchased Water

Providers also reported the purchase of water from other providers. The responding providers bought an annual total of 25.2 billion gallons of water in 2007 or approximately 15 percent of the water produced by responding providers in 2007. The survey results show that on an individual basis, the majority of providers purchase less than 0.08 mgd (30 million gallons per year) as shown in Figure 3-4.

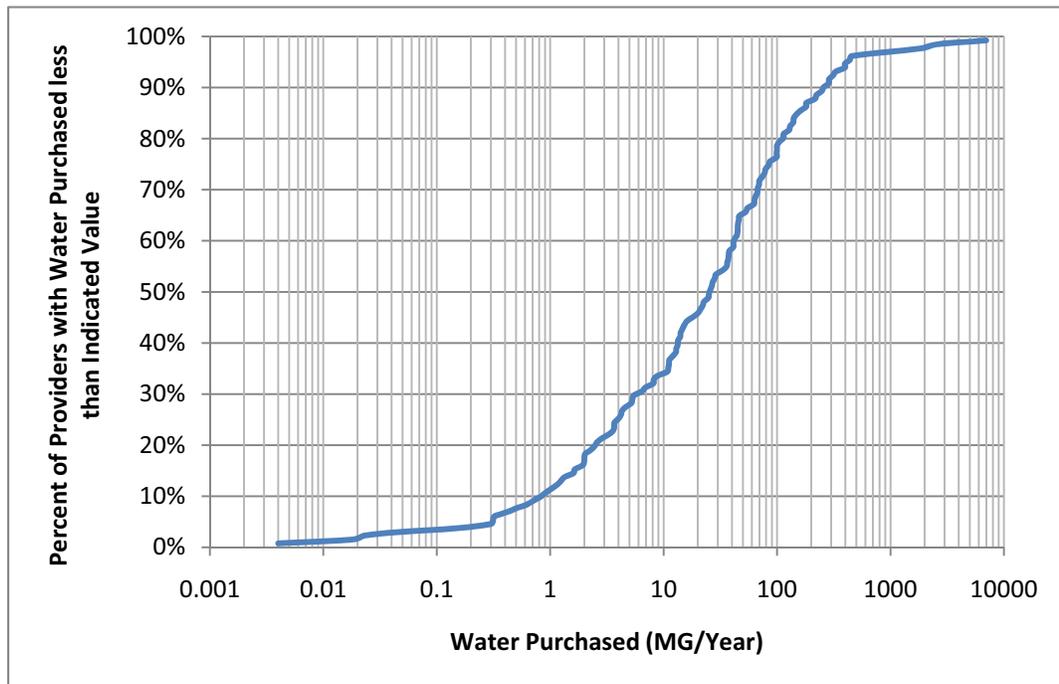


Figure 3-4
 Amount of Water Purchased from Other Providers

To verify the survey results, the amount of reported sold and purchased water was compared. The comparison reveals that the amount of water reported sold to providers is 8 percent less than the amount of water reported purchased by other providers. The difference may be attributed to sales from Master Conservancy Districts (not surveyed) to water providers that were surveyed and responded.

Also, the size of wholesale providers or "sellers" was compared to the size of the wholesale purchasers. The 146 providers that indicated that they sell wholesale water to others had a median service area population (excluding wholesale customers' populations) of 1,364, whereas the 239 providers that indicated they purchase wholesale water from others had a median service area population of 1,300. This suggests that in many cases, wholesale sellers sell water to more than one purchaser, but wholesale sellers are not necessarily larger utilities than the purchasers.

Providers responded that 83 percent purchase water from another district for ongoing purposes only, 12 percent of wholesale purchasers purchase water for emergency purposes only, and 5 percent purchase water from multiple sources for both emergency and ongoing purposes.

3.5 Reuse of Treated Wastewater

Providers were asked about reuse of treated wastewater, including existing reuse and plans for reuse in the future. Of the 561 survey respondents, 24 providers indicated that they currently reuse treated wastewater, 411 indicated that they do not reuse treated wastewater, and the remainder did not answer the question. Thirteen providers indicated that they plan to increase or initiate water reuse. Eleven of the largest 46 responding providers (those serving more than 10,000 people) indicated they reuse treated water, and 8 of the 46 largest providers plan to increase or initiate water reuse. Responding providers reported annual total reuse of approximately 3 billion gallons (9,200 AF) statewide in 2007.

Section 4 Infrastructure

4.1 Treatment Facilities

4.1.1 Water Treatment Plant Technologies

Providers were asked to categorize the treatment technology that is used to treat their water supplies; responses are summarized graphically in Figure 4-1. Conventional treatment processes (flocculation, sedimentation, and filtration) comprise the majority of treatment technologies. Direct filtration (similar to conventional, but without flocculation or sedimentation) was less common, and newer membrane technologies (microfiltration, ultrafiltration, and reverse osmosis) were the least common.

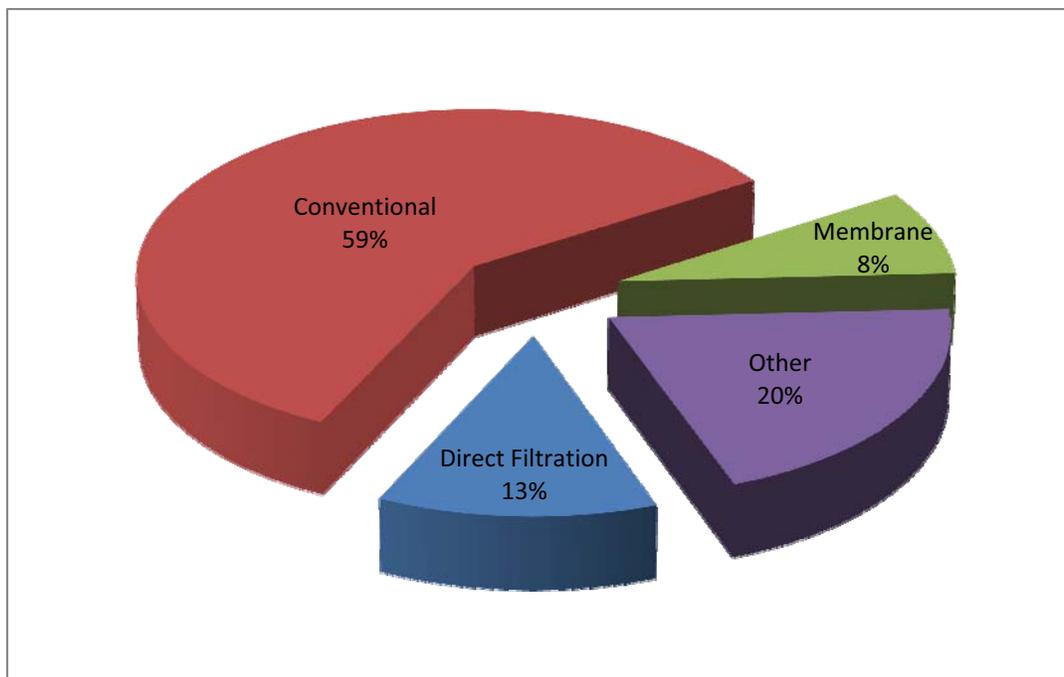


Figure 4-1
Water Treatment Plant Technologies in Use by Responding Providers

4.1.2 Water Treatment Plant Capacity

Water treatment, water distribution, and water storage infrastructure questions were also included in the survey. Providers reported their maximum treatment capacity for existing water treatment plants. The distributions of these values (Figure 4-2) indicate that providers have less than 1.5 mgd treatment capacity.

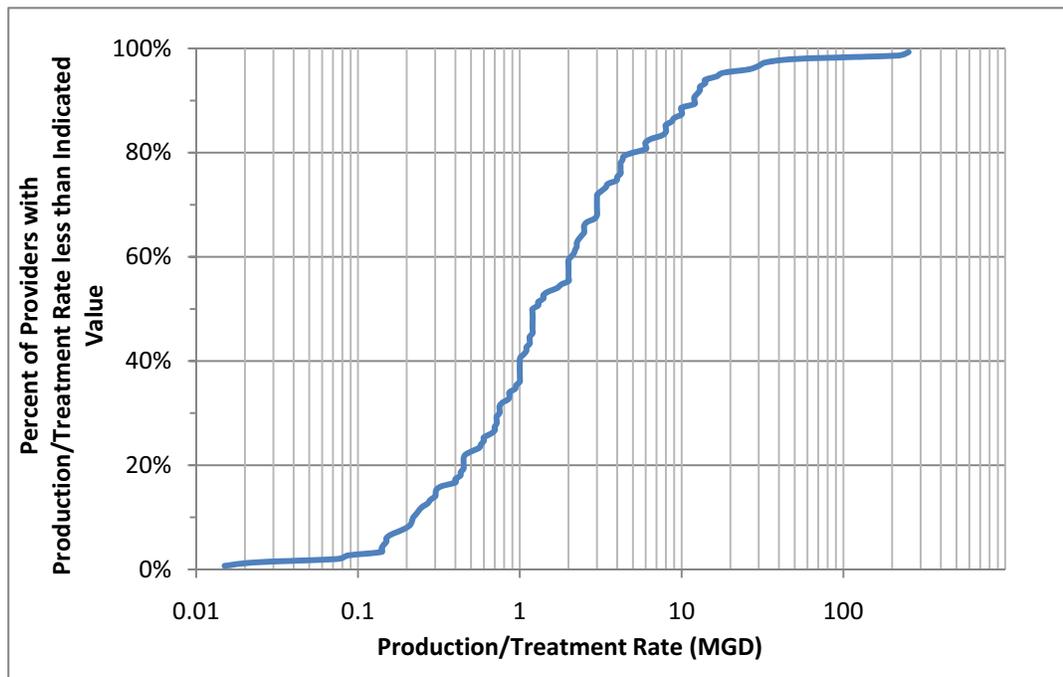


Figure 4-2
 Comparison of Peak Day Demand to Maximum Treatment Plant Capacity

Providers were asked if they plan to upgrade their water treatment plant(s). Overall, less than 25 percent (135 out of 561) of providers responded to these survey questions. Therefore, a detailed analysis of responses was not conducted. A breakdown of responses by provider size is listed below:

- For responding providers with populations under 1,000, 14 percent plan to upgrade their water treatment plant(s) and have funding or financing in place, and 2 percent have completed a water treatment master plan.
- For responding providers with populations between 1,000 and 10,000, 34 percent plan to upgrade their water treatment plant(s) and have funding or financing in place, and 5 percent have completed a water treatment master plan.
- For responding providers with populations over 10,000, 41 percent plan to upgrade their water treatment plant(s) and have funding or financing in place, and 41 percent have completed a water treatment master plan.

4.1.3 Water Treatment Plant Age

Aging infrastructure in the United States is a common concern, and also resonates throughout Oklahoma. Figure 4-3 shows the age of responding providers' water treatment plants in Oklahoma. Of the responding providers for each of these questions, 50 percent responded that their water treatment plant is 30 years or older and has been last upgraded over 5 years ago. Not all treatment plants have had upgrades constructed; therefore, Figure 4-3 may be showing a significantly lower average age of upgraded treatment plants.

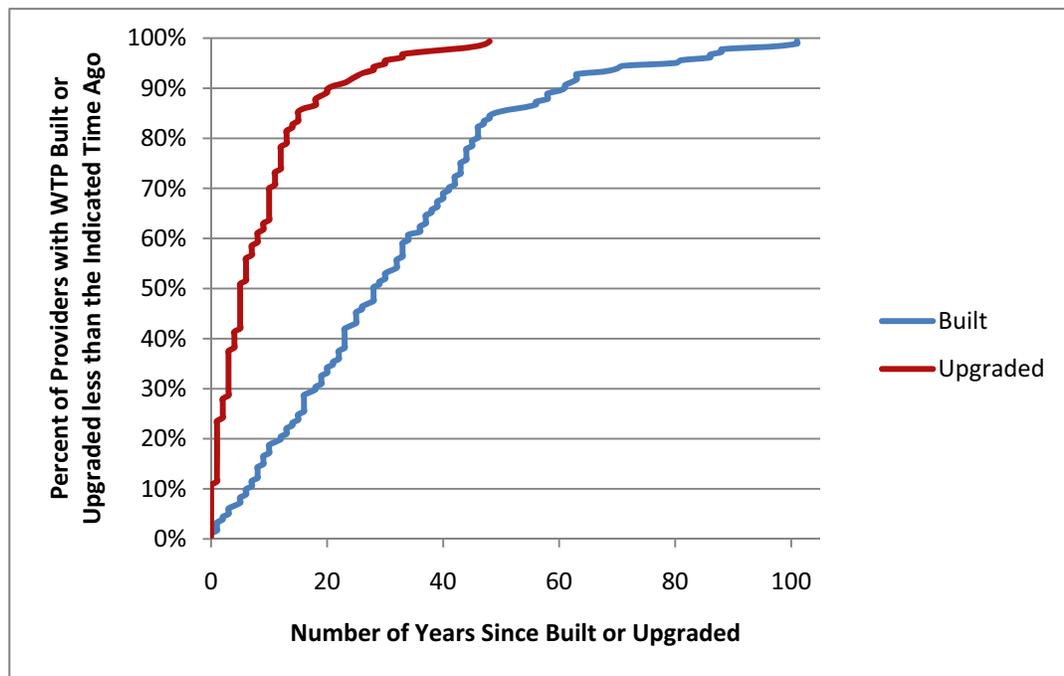


Figure 4-3
 Provider Estimates for Length of Time Since Water Treatment Plant was Built or Last Upgraded

While there is no single threshold for the useful service life of treatment plants, many process components and equipment may reach the end of their expected service life after 20 to 30 years, and evolving technologies may also render aging equipment and processes less efficient than newer processes. On the other hand, structural components and pipelines, properly maintained, would be expected to last significantly longer than process equipment.

4.2 Water Distribution Capacity

Providers described the length, size (diameter), and age of their distribution system piping as part of the survey. The length of pipe by size is presented in Table 4-1. A total of 383 providers responded to questions characterizing the length and size of their distribution pipes. The maintenance and ultimate service life of a pipe depends on many factors including pipe material and surrounding soil conditions. However, maintenance of pipe typically increases with age. To provide some information regarding the potential

need for repair and replacement of existing infrastructure, providers were asked for the age of their distribution system summarized by total pipe length, which is presented in Figure 4-4. For example, 40 percent of all pipe (based on total length) is between 10 and 30 years old, for the responding providers.

Table 4-1 – Length and Size of Distribution Pipe of Reporting Providers

Pipe Size (diameter)	Pipe Length (miles)			Total (miles)
	Population <=1,000	Population 1,001-10,000	Population >10,000	
<=6-inch	7,078	24,246	7,426	38,749
>6-inch and <=12-inch	616	3,217	4,779	8,612
>=12-inch	2	221	1,411	1,634

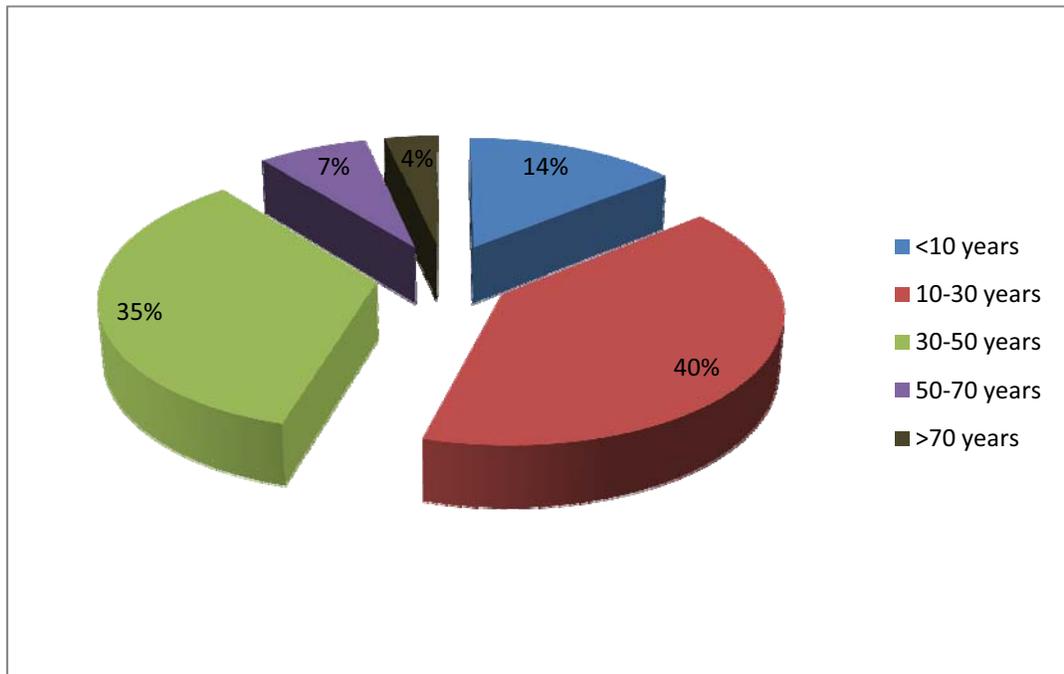


Figure 4-4
 Approximate Age of Distribution System Pipe

Each of the providers was asked to rate its distribution system based on an overall qualitative self-assessment. The majority of providers rated their system as good or excellent as presented in Figure 4-5.

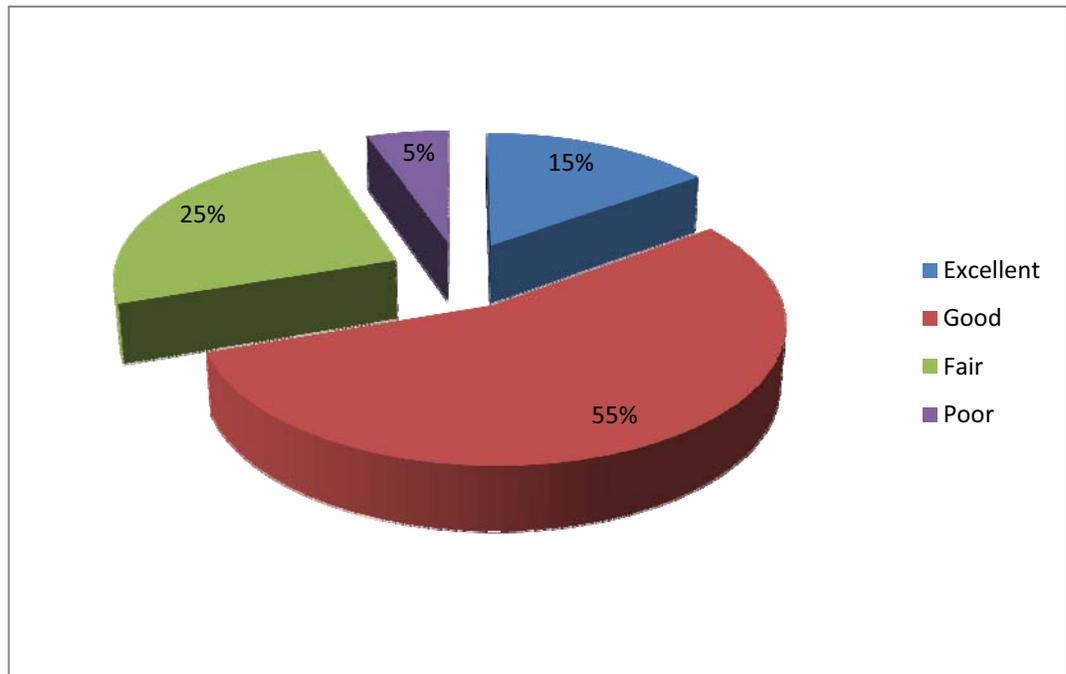


Figure 4-5
 Self Rating of Each Provider's Distribution System

To indicate the current rate of pipe aging and failure, providers were asked for the length of distribution pipe replaced in the last 5 years by size. Figure 4-6 summarizes the reported length of pipe replaced within the last 5 years. The lengths in Figure 4-6 are summarized only for providers who reported replacing pipe within the last 5 years:

- 196 providers reported replacing smaller than 6-inch pipe in the last 5 years
- 79 providers reported replacing 6- to 12-inch pipe within the last 5 years
- 14 providers reported replacing 12-inch or larger pipe in the last 5 years

For example, seven responding providers (50 percent) replaced less than one mile of 12-inch or larger pipe within the last 5 years.

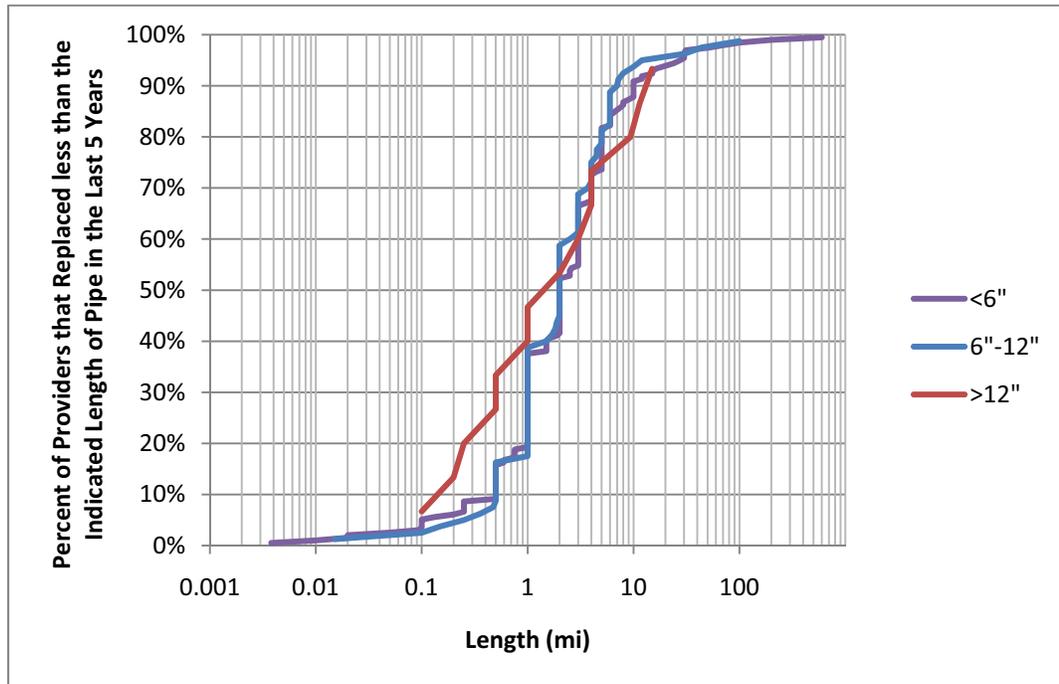


Figure 4-6
 Length of Pipe Replaced Within the Last Five Years

In addition, 29 percent of providers indicated that additional distribution system improvements were fully funded or a funding/financing plan was in place. The percentage of providers in each population category with funded distribution system improvements is shown in Table 4-2.

Table 4-2 – Planned Distribution System Improvements

Planned Distribution Improvements Funding	Percentage of Providers in Category			Overall
	Population <=1,000	Population 1,001-10,000	Population >10,000	
Fully Funded	7.7%	12.2%	23.1%	11.3%
Funding/Financing Plan	21.4%	27.8%	48.7%	27.0%

4.3 Groundwater and Surface Water Infrastructure

Questions regarding groundwater and surface water infrastructure yielded fewer responses than other sections outlined in this report. Enough available information existed for wells and treatment of groundwater is summarized below. Surface water infrastructure (reservoir storage and firm yield) questions received very few responses; data could not be sufficiently cleaned (Section 1.2) and therefore, could not be accurately summarized.

4.3.1 Water Storage Facilities

As stated above, the small sample size and difficulties with data incongruities, reservoirs, and storage facility particulars were not summarized. However, information on reservoir improvements was available. Of the 182 responding providers, 15 had funding or a funding plan in place to improve their storage facilities.

4.3.2 Groundwater Treatment

As an indicator of the quality of the groundwater supplies available to providers, the providers were asked if their wells were treated or untreated. As shown in Figure 4-7, the vast majority of responding providers treat the well water they use. The median service area population of responding providers using untreated wells was approximately 875, versus a median service population of approximately 1,150 for treated wells.

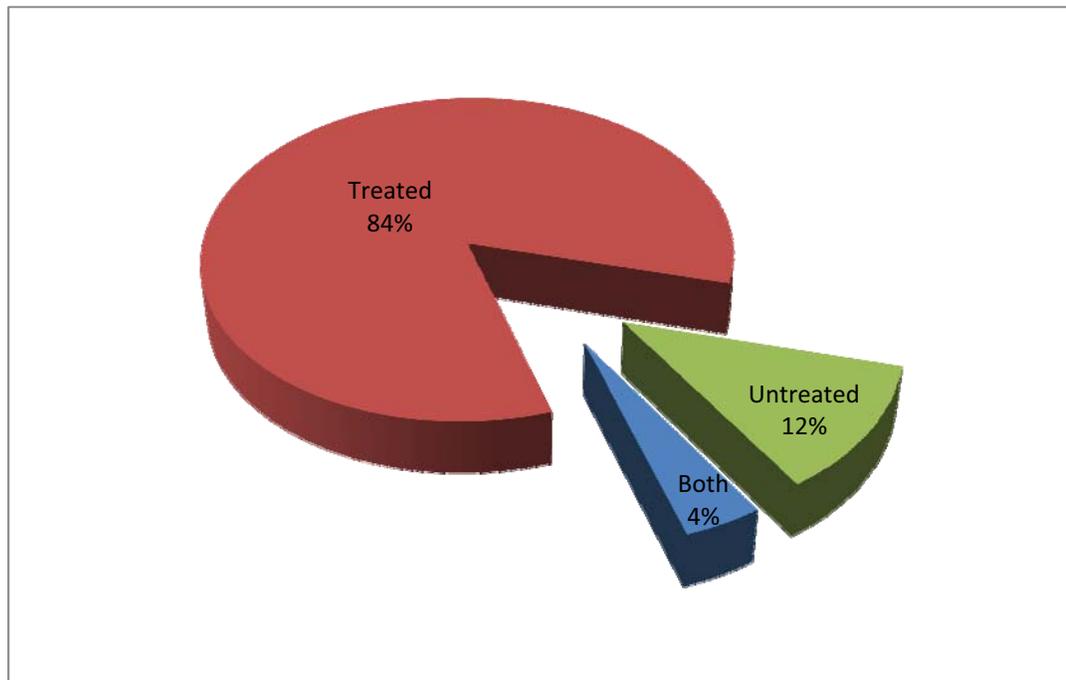


Figure 4-7
 Number of Providers Responding as Using Treated or Untreated Wells

4.3.3 Age of Wells

The providers were asked the average age of their wells. Figure 4-8 shows that treated wells are on average approximately 5 years older than untreated wells. The maximum average age of wells is 60 years for untreated wells and 80 years for treated wells.

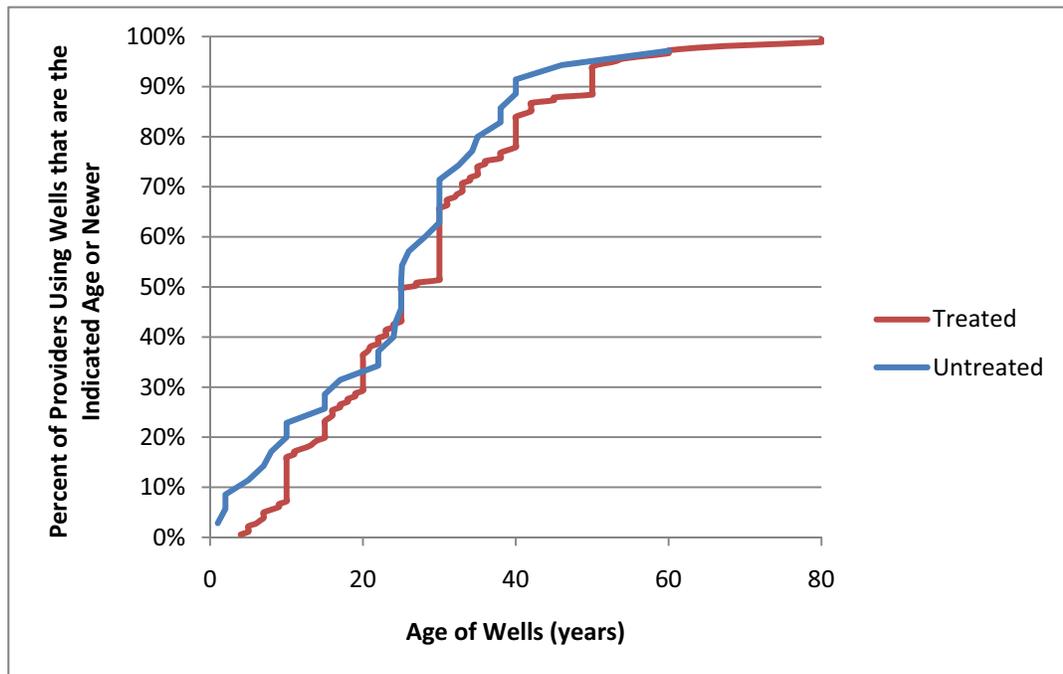


Figure 4-8
 Provider Estimated Average Age of Wells

The expected service life of a well varies considerably based on site-specific conditions. While well pumps and equipment may typically last 20 to 40 years with proper maintenance, wells may have to be maintained more or less often than that based on issues such as water quality and geochemical considerations, plugging, or declining water tables and/or yields.

Section 5 Conservation

Water conservation can reduce per-capita water demands by increasing water use efficiencies, and thereby stretch the utilization of supplies. Table 5-1 lists common conservation measures and the percentage of responding providers in each population category that currently practice each measure. For example, 218 providers that serve 1,000 people or less responded to these questions, and for those responding providers, 192 (88.1%) said they have a metering and/or meter replacement program. Metering and water loss reporting were the most commonly practiced conservation measures used by the respondents.

Table 5-1 – Conservation Measures Taken by Responding Providers of Different Population Ranges

	Population ≤1,000 (*)	Population 1,001-10,000 (*)	Population >10,000 (*)
Metering and/or meter replacement program	88.1%	89.1%	95.3%
Utility Water Loss (reporting leaks)	57.3%	70.3%	83.7%
Toilet rebates	0.9%	0.0%	0.0%
Washing machine rebates	0.0%	0.0%	0.0%
Conservation billing	3.2%	3.3%	7.0%
Landscape retrofit rebates	0.0%	0.0%	0.0%
Residential landscape audits	0.0%	0.0%	0.0%
Commercial indoor audits	0.0%	0.0%	0.0%
Commercial landscape audits	0.0%	0.0%	0.0%
Submetering	1.4%	5.9%	0.0%
Cooling towers	0.0%	0.0%	2.3%
Other	5.0%	2.9%	7.0%

* Percent of responding providers who indicated they have implemented the noted conservation measure. Total respondents by group: 218 (population ≤1,000); 239 (population 1,001-10,000); 43 (population >10,000).

Examples of other conservation measures cited by respondents include public education efforts, watering restrictions, and various rate structures and monitoring efforts.

In addition to current conservation practices, providers were asked if they had adopted a water conservation plan and/or a drought management plan. As shown in Table 5-2, few respondents indicated they have a conservation or drought plan; however, the larger population providers are generally more likely to have developed one or both types of plans. The providers with a conservation plan serve approximately 187,000 people, or 6 percent of the population of reporting providers. The providers with a drought management plan serve approximately 753,000 people, or 24 percent of the population of reporting providers.

Table 5-2 – Percent of Providers with Conservation and Drought Plans

Plans	Percentage of Providers in Category			Overall
	Population ≤1,000	Population 1,001-10,000	Population >10,000	
Conservation Plan	4.3 %	5.5%	9.3%	5.3%
Drought Management Plan	2.6%	3.5%	16.7%	4.2%

In the case of a serious drought, a provider may be required to implement emergency demand management measures. According to providers' responses, in the last 5 years, 10 percent of the providers serving a population of fewer than 1,000, 15 percent of providers serving a population between 1,000 and 10,000, and 20 percent of providers with a population over 10,000 have implemented water use restrictions. This may have affected as many as 500,000 people in Oklahoma.

Section 6

Summary

Water suppliers in Oklahoma provide a critical service to the state's citizens. The survey described in this report helps characterize the existing water supplies and infrastructure, while also providing insights into future needs. A majority of providers that presented population projections for future planning horizons expect population increases in the future (87 percent, or 331 of 378 responding providers). However, only a small fraction (6.4 percent) of responding providers has completed a water supply plan in the last 10 years. Increases in water demands are expected, and while many of the responding providers identified excess water treatment plant capacity, 46 percent of responding providers' water distribution infrastructure is greater than 30 years old. In addition to that, half of all reported treatment plants are greater than 30 years old with half of all reported expansions occurring more than 6 years ago. Less than half of the planned distribution system improvements are fully or partially funded (38 percent).

The OCWP will integrate the information obtained through this survey to help guide planning efforts, while supporting providers' information, planning, infrastructure, and funding/financing needs. The primary purpose of the information gathered through the 2008 provider survey is to develop details of the OCWP and to support provider-level planning through the Basin Supply Fact Sheets and Watershed Supply Assessments.

Appendix A

Provider Survey Form

Oklahoma Water Provider Survey

1. General Information



Following is a Water Providers Survey in association with the Oklahoma Comprehensive Water Plan. Please complete this document to the greatest extent possible. Your system's information is critical in the success of the statewide effort to establish water supply and infrastructure needs. This document can be completed either online (preferred) or manually. You should have received this document, with additional information, from either the Oklahoma Rural Water Association (ORWA) or the Oklahoma Municipal League (OML). Either group will be able to provide assistance in completing this survey. Please contact either group if help is needed. If completed online (preferred), no additional action is required once complete. If completed manually, the form will need to be returned via US Mail to either the ORWA or OML. If you would prefer to respond to this summary online please go to http://www.surveymonkey.com/s.aspx?sm=cWngtXuKtF9KHAbDzN11tw_3d_3d

QUESTIONS? Contact one of the following:

Mr. Gene Whatley, Oklahoma Rural Water Association
(405) 672-8925 / gwhatley@okruralwater.org

Ms. Cheryl Dorrance, Oklahoma Municipal League
(405) 528-7515 / cdorran@oml.org

1. Provider Name

2. PWSID Number(s)

Oklahoma Water Provider Survey

3. Contact Information

Name	<input type="text"/>
Title	<input type="text"/>
Phone number	<input type="text"/>
E-mail address	<input type="text"/>
Mailing address (Street)	<input type="text"/>
Mailing address (City)	<input type="text"/>
Mailing address (Zip code)	<input type="text"/>
Physical address (Street)	<input type="text"/>
Physical address (City)	<input type="text"/>
Physical address (Zip code)	<input type="text"/>
County	<input type="text"/>

4. Are you a municipal provider, rural water district, or other?

- Municipal Provider
- Rural Water District
- Other (please specify)

5. Have you completed a Water Supply Plan for future water sources within the last 10 years? If YES, please provide a copy of your Water Supply Plan to the Oklahoma Water Resources Board (OWRB) in either a digital format (PDF preferred) or printed form. The OWRB address is provided at the end of this survey.

- Yes
- No

Oklahoma Water Provider Survey

2. CONSERVATION

1. Do you have an adopted Water Conservation Plan? If YES, please provide a copy of your Water Conservation Plan to the Oklahoma Water Resources Board (OWRB) in either a digital format (PDF preferred) or printed form. The OWRB address is provided at the end of this survey.

Yes

No

2. Do you have an adopted Drought Management Plan? If YES, please provide a copy of your Drought Management Plan to the Oklahoma Water Resources Board (OWRB) in either a digital format (PDF preferred) or printed form. The OWRB address is provided at the end of this survey.

Yes

No

3. Has your water system been required to implement emergency public water rationing measures over the last 5 years?

Yes

No

4. Using the following equation, estimate the percent of lost or unaccounted for water in 2007.

$$[(\text{Volume Produced and/or Purchased}) - (\text{Volume Sold})] / (\text{Volume Produced and/or Purchased}) \times 100 = \text{Percent Loss}$$

Oklahoma Water Provider Survey

5. Which of the following conservation measures/programs do you have in place?

- Metering and/or meter replacement program
- Utility water loss (reporting leaks)
- Toilet rebates
- Washing machine rebates
- Conservation billing
- Landscape retrofit rebates
- Residential landscape audits
- Commercial indoor audits
- Commercial landscape audits
- Submetering
- Cooling towers
- Other (please specify)

Oklahoma Water Provider Survey

3. DEMAND

1. What is the total residential population served? (Do not include wholesale residential customers)

2007 Actual	<input type="text"/>
2010 Estimated	<input type="text"/>
2020 Estimated	<input type="text"/>
2030 Estimated	<input type="text"/>
2060 Estimated	<input type="text"/>
Other (List Year and Estimated Quantity)	<input type="text"/>

2. What is the total number of water accounts served? (Do not include wholesale residential customers)

2007 Actual	<input type="text"/>
2010 Estimated	<input type="text"/>
2020 Estimated	<input type="text"/>
2030 Estimated	<input type="text"/>
2060 Estimated	<input type="text"/>
Other (List Year and Estimated Quantity)	<input type="text"/>

3. What is the annual average daily demand (MGD)?

2007 Actual	<input type="text"/>
2010 Estimated	<input type="text"/>
2020 Estimated	<input type="text"/>
2030 Estimated	<input type="text"/>
2060 Estimated	<input type="text"/>
Other (List Year and Estimated Quantity)	<input type="text"/>

4. 2007 peak day demand (actual observed)

Date (MM/DD/2007)	<input type="text"/>
Peak Day Demand (MGD)	<input type="text"/>

5. Total water produced in 2007 (MG)

6. Source/method of population estimates (mark the method used)

- State Department of Commerce Estimates
- County Growth and Development Estimates
- Self Provided Estimates
- Other (please specify)

Oklahoma Water Provider Survey

7. Method used to project annual average daily water demands (check all that apply)

- Previously completed Water Supply Plan
- Previously completed Water Conservation Plan
- Previously completed Drought Management Plan
- Historic water production data
- Per-capita demand times population projection
- Extrapolation from historical demand trends
- Other (please specify)

8. Date population projections were last revised (MM/YYYY)

9. Estimated percentage of 2007 water demand associated with each of the following categories (must total 100%)

Residential	<input type="text"/>
Commercial	<input type="text"/>
Industrial	<input type="text"/>
Institutional	<input type="text"/>
Agricultural	<input type="text"/>
Other Municipal	<input type="text"/>
Other Rural Water District	<input type="text"/>
Unbilled / Unaccounted For	<input type="text"/>

10. Source of estimated percentages

11. Do you supply water to outside providers? (If NO, please skip to Section 4)

- Yes
- No

12. Name the water providers/districts/other to whom you provide supplies (Highest volume first)

Provider Name 1	<input type="text"/>
Provider Name 2	<input type="text"/>
Provider Name 3	<input type="text"/>
Provider Name 4	<input type="text"/>
Other Providers	<input type="text"/>

Oklahoma Water Provider Survey

13. For each provider, is the water provided on an emergency-only or ongoing basis?

	Emergency-only	Ongoing
Provider 1	<input type="radio"/>	<input type="radio"/>
Provider 2	<input type="radio"/>	<input type="radio"/>
Provider 3	<input type="radio"/>	<input type="radio"/>
Provider 4	<input type="radio"/>	<input type="radio"/>

14. Is the water potable (treated) or raw (needs treatment)?

	Potable (treated)	Raw (needs treatment)	Some of each
Provider 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provider 2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provider 3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provider 4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. In 2007, what volume of water (MG) did you provide to each of the providers listed?

Provider 1	<input type="text"/>
Provider 2	<input type="text"/>
Provider 3	<input type="text"/>
Provider 4	<input type="text"/>
Other Providers	<input type="text"/>

Oklahoma Water Provider Survey

4. PURCHASED WATER SUPPLY INFORMATION

1. Do you utilize water from providers outside of your district? (If NO, please skip to Section 5)

Yes

No

2. Name the providers/districts/other resources from whom you purchase water.

Provider Name 1

Provider Name 2

Provider Name 3

3. For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis?

	Emergency-only	Ongoing
Provider 1	<input type="radio"/>	<input type="radio"/>
Provider 2	<input type="radio"/>	<input type="radio"/>
Provider 3	<input type="radio"/>	<input type="radio"/>

(Note: For the questions below, Treatment/Treated is defined as chlorination or other treatment or chemical addition, and Non-treatment/Non-treated is defined as absolutely no treatment.)

4. Do you purchase water that is potable (treated) or raw (needs treatment)?

	Potable (treated)	Raw (needs treatment)	Some of each
Provider 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provider 2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Provider 3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5. List the volume of water (MG) purchased from each of the above providers in 2007.

Provider 1

Provider 2

Provider 3

Oklahoma Water Provider Survey

5. SUPPLY

WATER WELL SUPPLY INFORMATION

(Note: Treatment is defined as chlorination or other treatment or chemical addition, and non-treatment is defined as absolutely no treatment.)

1. Total number of groundwater permits issued to provider

2. Total amount of groundwater permitted to provider (AFY)

WELLS REQUIRING NO TREATMENT

3. Number of wells in use requiring no treatment prior to consumption

4. Average age of wells in use requiring no treatment prior to consumption (years)

5. Average production rate per well in use requiring no treatment prior to consumption (MGD)

6. Total amount of water produced by all wells requiring no treatment* in 2007 (MG)

WELLS REQUIRING TREATMENT

7. Number of wells in use requiring treatment prior to consumption

8. Average age of wells in use requiring treatment prior to consumption (years)

9. Average production rate per well in use requiring treatment prior to consumption (MGD)

10. Total amount of water produced from all wells requiring treatment in 2007 (MG)

11. Percentage utilization of wells in 2007

Percentage Utilization = [(Answer #6 + Answer #10)x(3.069 AF/MG)]/(Answer #2)

Oklahoma Water Provider Survey

SURFACE WATER SUPPLY INFORMATION

12. How many surface water supplies do you utilize?

13. Name the surface water supply sources (e.g., river name, reservoir name, etc.)

Name Supply 1

Name Supply 2

Name Supply 3

Name Supply 4

Name Supply 5

Name Supply 6

14. Surface water permitted in 2007 for each source (AFY)

Supply 1

Supply 2

Supply 3

Supply 4

Supply 5

Supply 6

15. On average, what percentage of permitted surface water was utilized over the last 5 years?

Supply 1

Supply 2

Supply 3

Supply 4

Supply 5

Supply 6

Oklahoma Water Provider Survey

6. EXISTING INFRASTRUCTURE

*** TREATMENT ***

If you have no treatment facilities, or do not anticipate adding a new treatment facility, please skip to Question 14.

1. Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping)

WTP 1	<input type="text"/>
WTP 2	<input type="text"/>
WTP 3	<input type="text"/>

2. What is the maximum treatment rate of your facility (MGD)?

WTP 1	<input type="text"/>
WTP 2	<input type="text"/>
WTP 3	<input type="text"/>

3. Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days)

WTP 1	<input type="text"/>
WTP 2	<input type="text"/>
WTP 3	<input type="text"/>

4. What was your 2007 peak day production (MGD)?

WTP 1	<input type="text"/>
WTP 2	<input type="text"/>
WTP 3	<input type="text"/>

5. Total annual production in 2007 (MG)

WTP 1	<input type="text"/>
WTP 2	<input type="text"/>
WTP 3	<input type="text"/>

6. What year was your water treatment plant(s) originally built?

WTP 1	<input type="text"/>
WTP 2	<input type="text"/>
WTP 3	<input type="text"/>

7. What year was the most recent expansion or upgrade to your water treatment plant(s)?

WTP 1	<input type="text"/>
WTP 2	<input type="text"/>
WTP 3	<input type="text"/>

Oklahoma Water Provider Survey

8. Type of treatment plant

	Direct Filtration	Conventional (floc/sed/filtration)	Membrane (MF, UF, RO)
WTP 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
WTP 2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
WTP 3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify WTP # and type)

9. Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)

- Arsenic
- Nitrate
- Disinfection Byproducts Stage 1
- Disinfection Byproducts Stage 2
- Other (please specify)

10. For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.)

WTP 1	<input type="text"/>
WTP 2	<input type="text"/>
WTP 3	<input type="text"/>
New WTP(s)	<input type="text"/>

11. Are the planned WTP infrastructure improvements funded?

- Yes, they are fully funded
- Yes, a funding/financing plan is in place
- N/A - none planned
- No

Please list the infrastructure improvements planned (by WTP)

12. Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP).

WTP 1	<input type="text"/>
WTP 2	<input type="text"/>
WTP 3	<input type="text"/>

Oklahoma Water Provider Survey

13. Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment? If YES, please provide a copy of your Plan/Assessment to the Oklahoma Water Resources Board (OWRB) in either a digital format (PDF preferred) or printed form. The OWRB address is provided at the end of this survey.

Yes

No

*** STORAGE ***

If you have no raw water storage facilities, please skip to Question 20.

14. List the names of raw water reservoirs used for water supply

Reservoir 1	<input type="text"/>
Reservoir 2	<input type="text"/>
Reservoir 3	<input type="text"/>
Reservoir 4	<input type="text"/>

15. Current (2007) total reservoir storage capacity (AF)

Reservoir 1	<input type="text"/>
Reservoir 2	<input type="text"/>
Reservoir 3	<input type="text"/>
Reservoir 4	<input type="text"/>

16. Current (2007) reservoir firm yield (AFY)

Reservoir 1	<input type="text"/>
Reservoir 2	<input type="text"/>
Reservoir 3	<input type="text"/>
Reservoir 4	<input type="text"/>
Method(s) Used to Estimate Firm Yield:	<input type="text"/>

17. Current (2007) raw water storage capacity (MG)

Storage Facility Capacity 1	<input type="text"/>
Storage Facility Capacity 2	<input type="text"/>
Storage Facility Capacity 3	<input type="text"/>
Storage Facility Capacity 4	<input type="text"/>

Oklahoma Water Provider Survey

18. Do you have raw water reservoir infrastructure improvements planned?

- Yes, and they are fully funded
- Yes, and a funding/financing plan is in place
- No

If Yes, please list the infrastructure improvements planned and additional storage (in acre-feet).

19. Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.

CONVEYANCE AND PUMP CAPACITY - Raw Water Only

20. Do you have any raw water conveyance and/or pumping infrastructure improvements planned?

- Yes, and they are fully funded
- Yes, and a funding/financing plan is in place
- No

If Yes, please list the infrastructure improvements planned and additional capacity (in MGD).

21. Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.

WATER DISTRIBUTION SYSTEM INFORMATION

22. Estimate length of water distribution lines, in miles, in your system.

6" or smaller in diameter	<input type="text"/>
Greater than 6" and less than or equal to 12" in diameter	<input type="text"/>
Greater than 12" in diameter	<input type="text"/>

Oklahoma Water Provider Survey

23. Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years.

6" or smaller in diameter

Greater than 6" and less than or equal to 12" in diameter

Greater than 12" in diameter

24. Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years.

6" or smaller in diameter

Greater than 6" and less than or equal to 12" in diameter

Greater than 12" in diameter

25. What approximate percentage of the total length of pipe in your distribution system is:

Less than 10 years old

Between 10 and 30 years old

Between 30 and 50 years old

Between 50 and 70 years old

Older than 70 years

26. How would you rate the performance of your distribution system?

Excellent

Good

Fair

Poor

Explanation:

Oklahoma Water Provider Survey

27. Do you have any distribution system infrastructure improvements planned?

- Yes, and they are fully funded
- Yes, and a funding/financing plan is in place
- No

If Yes, please list the infrastructure improvements planned.

Oklahoma Water Provider Survey

7. REUSE OF TREATED WASTEWATER

1. Do you reuse any of your treated wastewater effluent?

Yes

No (Please skip to Question #5)

2. How much treated wastewater was reused in 2007 (total MG for the year)?

3. Peak day reuse water demand in 2007 (MGD)

4. Which type(s) of reuse is (are) practiced?

Landscape irrigation

Agricultural irrigation

Industrial

Other (please specify)

5. Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?

Yes

No

If yes, by how many MG per year?

6. Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?

Yes

No

7. If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?

Yes

No

Oklahoma Water Provider Survey

8. Do you charge users of treated effluent for the water?

Yes

No

9. Is the rate charged different for internal (city / RWD) vs. external customers?

Yes

No

N/A - don't charge anyone

10. If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?

Yes

No

N/A - don't charge anyone

11. How much do you charge for reuse water (\$ per 1,000 gallons)?

Rate 1:

Explanation (user type, monthly usage category, etc.)

Rate 2:

Explanation (user type, monthly usage category, etc.)

Rate 3:

Explanation (user type, monthly usage category, etc.)

Rate 4:

Explanation (user type, monthly usage category, etc.)

Oklahoma Water Provider Survey

8. ADDITIONAL INFORMATION

These last two questions are here for you to add any additional information.

1. Do you have any comments or concerns with respect to Oklahoma State Water Planning?

2. Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?

***** THANK YOU! *****

Your contributions to this survey will help secure Oklahoma's water future. When you click "SUBMIT" you will have completed the survey and will be directed to OWRB's website.

Questions and copies of documents (existing master plans, etc.) can be directed to the following:

Mr. Kyle Arthur
Director of Planning
Oklahoma Water Resources Board
3800 N. Classen Blvd.
Oklahoma City, OK 73118
(405) 530-8800
bkarthur@owrb.ok.gov

Mr. Gene Whatley
Executive Director
Oklahoma Rural Water Association
P.O. Box 95349
Oklahoma City, OK 73143
(405) 672-8925
gwhatley@okruralwater.org

Mrs. Cheryl Dorrance
Director of Research
Oklahoma Municipal League
201 N.E. 23rd Street
Oklahoma City, OK 73105
(405) 528-7515
cdorran@oml.org

Appendix B

Survey Database (Electronic)

Question #	Question	Answer
1.1.1	Provider Name	Rural Water, Gas, and Solid Waste Management District # 10 Delaware County OK
1.2.1	PWSID Number	OK6002158
1.2.2	PWSID Number	6002158
1.3.1	Contact Information: - Name	Jay A. Spicer
1.3.2	Contact Information: - Title	Chairman of the Board
1.3.3	Contact Information: - Phone Number	918 791 9100
1.3.4	Contact Information: - E-Mail Address	rwd10@groveemail.com
1.3.5	Contact Information: - Mailing Address (Street)	24451 South 580 Road
1.3.6	Contact Information: - Mailing Address (City)	Afton, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74331
1.3.8	Contact Information: - Physical Address (Street)	Same as above
1.3.9	Contact Information: - Physical Address (City)	Same as above
1.3.10	Contact Information: - Physical Address (Zip Code)	Same as above
1.3.11	Contact Information: - County	Delaware
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	72.96
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	5
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.000216
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	68.744
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.45
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.45
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.188
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.5
6.5.1	Total annual production in 2007 (MG) - WTP 1	68.744
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2003
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	20
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	10
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	Poor Construction of System has lead to over 1000 leaks in 5 years. All of our meter taps (940) need to be replaced already.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	We have a small OWRB grant to install shut off valves and repair as many leaks as possible.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Iowa Tribe of Oklahoma
1.2.1	PWSID Number	64020001
1.2.2	PWSID Number	4020001
1.3.1	Contact Information: - Name	Ron Osburn
1.3.2	Contact Information: - Title	Tribal Water System Manager
1.3.3	Contact Information: - Phone Number	405-547-5433
1.3.4	Contact Information: - E-Mail Address	rosburn@iowanation.org
1.3.5	Contact Information: - Mailing Address (Street)	R.R. 1 Box 721
1.3.6	Contact Information: - Mailing Address (City)	Perkins, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74059
1.3.8	Contact Information: - Physical Address (Street)	501 E Highway 33
1.3.9	Contact Information: - Physical Address (City)	Perkins, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	74059
1.3.11	Contact Information: - County	Lincoln
1.4.3	Municipal Provider or Rural Water District? - Other	Tribal Water System
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	120
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	120
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	120
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	120
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	120
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	14
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	14
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	16
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	20
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	30
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	7
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	7
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	8
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	10
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	15
3.5.1	Total Water Produced in 2007 (MG)	1.5
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	10/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	10
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	90
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.05904
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	1.5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.015
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	4.11
6.5.1	Total annual production in 2007 (MG) - WTP 1	1500000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2000
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2005
6.8.1	Type of treatment plant - WTP 1	Direct Filtration

6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	Well house to enclose chlorination system and well head
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Standpipe renovation - cleaning, disinfection, painting
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	0.058
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Well house to enclose chlorination system and well head
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	town of Hennessey OK.
1.2.1	PWSID Number	OK4003704
1.2.2	PWSID Number	4003704
1.3.1	Contact Information: - Name	Jim Hoos
1.3.2	Contact Information: - Title	water-wastewater superintendent
1.3.3	Contact Information: - Phone Number	405-853-1203
1.3.4	Contact Information: - E-Mail Address	Hennesseyro@gmail.com
1.3.5	Contact Information: - Mailing Address (Street)	305 s. main
1.3.6	Contact Information: - Mailing Address (City)	Hennessey OK.
1.3.7	Contact Information: - Mailing Address (Zip code)	73742
1.3.8	Contact Information: - Physical Address (Street)	305 s. main
1.3.9	Contact Information: - Physical Address (City)	Hennessey OK.
1.3.10	Contact Information: - Physical Address (Zip Code)	73742
1.3.11	Contact Information: - County	kINGFISHER
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	CHEROKEE COUNTY RWD #3 GRANDVIEW
1.2.1	PWSID Number	4001117
1.2.2	PWSID Number	4001117
1.3.1	Contact Information: - Name	BJ FOREMAN
1.3.2	Contact Information: - Title	DISTRICT OFFICE MANAGER
1.3.3	Contact Information: - Phone Number	918-458-3040
1.3.4	Contact Information: - E-Mail Address	CHEROKEERWD3@CABLELYNX.COM
1.3.5	Contact Information: - Mailing Address (Street)	18464 WEST JONES ROAD
1.3.6	Contact Information: - Mailing Address (City)	TAHLEQUAH
1.3.7	Contact Information: - Mailing Address (Zip code)	74464
1.3.8	Contact Information: - Physical Address (Street)	18464 WEST JONES ROAD
1.3.9	Contact Information: - Physical Address (City)	TAHLEQUAH
1.3.10	Contact Information: - Physical Address (Zip Code)	74464
1.3.11	Contact Information: - County	CHEROKEE
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	36
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3878
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4403
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	6853
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	9303
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	16653
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	NA
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1108
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1318
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2018
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2718
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	4818
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	NA
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	284917
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	336202
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	517751
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	699300
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	880849
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	NA
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	330000
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Computer history accounting file
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0

3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	Computer Meter Audit
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	NA
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	NA
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	NA
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	NA
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	NA
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

Question #	Question	Answer
1.1.1	Provider Name	RWD # 2 ,Mayes County
1.2.1	PWSID Number	3046058
1.2.2	PWSID Number	3046058
1.3.1	Contact Information: - Name	jerry o'bannon
1.3.2	Contact Information: - Title	manager
1.3.3	Contact Information: - Phone Number	918 476 8992
1.3.4	Contact Information: - E-Mail Address	rwdno2@fairpoint.net
1.3.5	Contact Information: - Mailing Address (Street)	po box 787
1.3.6	Contact Information: - Mailing Address (City)	chouteau
1.3.7	Contact Information: - Mailing Address (Zip code)	74337
1.3.8	Contact Information: - Physical Address (Street)	202 w broadwAY
1.3.9	Contact Information: - Physical Address (City)	Mazie
1.3.10	Contact Information: - Physical Address (Zip Code)	74337
1.3.11	Contact Information: - County	mayes
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	19
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	7500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2675
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	400
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	9
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Inola
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	74000000
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	OOWA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	373667000
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	400
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	30
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	40
6.26.2	How would you rate the performance of your distribution system?	Good

Question #	Question	Answer
1.1.1	Provider Name	Rogers County RWD 7
1.2.1	PWSID Number	3008604
1.2.2	PWSID Number	3008604
1.3.1	Contact Information: - Name	Charles Tipton
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-341-1115
1.3.4	Contact Information: - E-Mail Address	waterdistrict_7@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	20352 S. 4230rd
1.3.6	Contact Information: - Mailing Address (City)	Claremore
1.3.7	Contact Information: - Mailing Address (Zip code)	74019
1.3.8	Contact Information: - Physical Address (Street)	20352 S. 4230rd
1.3.9	Contact Information: - Physical Address (City)	Claremore
1.3.10	Contact Information: - Physical Address (Zip Code)	74019
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	17
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3404
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3600
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4290
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4980
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	7050
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1480
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1570
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1870
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2170
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	3070
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.325
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.4
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.5
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1
3.4.1	2007 Peak Day Demand (actual observed):	8/10/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.7
3.5.1	Total Water Produced in 2007 (MG)	120945400
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Pump Reports conducted every other day
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	2/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	83
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	17
3.10.1	Source of estimated percentages	office
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Rogers County RWD8
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Rogers County RWD9
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	2
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Mays County RWD4

4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Oklahoma Ordinance Works Authority
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	City of Claremore
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.3.5	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 3 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.4.7	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 3 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	100
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	20
4.5.3	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 3	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	121.7
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	15
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	10.1
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	5
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	98
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.4	Do you have any distribution system infrastructure improvements planned?	Yes but there is not any funding other than what we can do. We will continue to upgrade system as we can afford. Yes all originals lines 30yrs old upgraded in size and material.

Question #	Question	Answer
1.1.1	Provider Name	Town of Fort Supply
1.2.1	PWSID Number	OK3007701
1.2.2	PWSID Number	3007701
1.3.1	Contact Information: - Name	Clay Hickman
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	580-254-1239
1.3.4	Contact Information: - E-Mail Address	fortsupply@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 156
1.3.6	Contact Information: - Mailing Address (City)	Fort Supply
1.3.7	Contact Information: - Mailing Address (Zip code)	73841
1.3.8	Contact Information: - Physical Address (Street)	501 Broadway
1.3.9	Contact Information: - Physical Address (City)	Fort Supply
1.3.10	Contact Information: - Physical Address (Zip Code)	73841
1.3.11	Contact Information: - County	Woodward
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Woodward
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Install 26 new shut off valves & replace old water lines
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	7
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	There is approximately 1 mile of 2" line that needs replaced.
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Shut off valves are funded by REAP Grant. Supply line has not been addressed yet.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Dacoma PWA
1.2.1	PWSID Number	OK3007607
1.2.2	PWSID Number	3007607
1.3.1	Contact Information: - Name	Joel Shoulders
1.3.2	Contact Information: - Title	Chairman Dawa
1.3.3	Contact Information: - Phone Number	580.871.2250
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 22
1.3.6	Contact Information: - Mailing Address (City)	Dacoma
1.3.7	Contact Information: - Mailing Address (Zip code)	73731
1.3.8	Contact Information: - Physical Address (Street)	1100 Main
1.3.9	Contact Information: - Physical Address (City)	Dacoma
1.3.10	Contact Information: - Physical Address (Zip Code)	73731
1.3.11	Contact Information: - County	Woods
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	130
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	120
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	100
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	90
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	50
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	80
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	70
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	60
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	50
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	20
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	12000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	10000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	8000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	7000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	6000
3.4.1	2007 Peak Day Demand (actual observed):	7/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	13200
3.6.4	Source/Method of Population Projections (mark the method used)	Current yr act count
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	5
3.10.1	Source of estimated percentages	Actual billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Alva
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	4240000
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	10
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	15
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Woods County RWD #3
1.2.1	PWSID Number	3007605
1.2.2	PWSID Number	3007605
1.3.1	Contact Information: - Name	Max Lancaster
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	580.435.2262
1.3.8	Contact Information: - Physical Address (Street)	38521 Grady Road
1.3.9	Contact Information: - Physical Address (City)	Alva
1.3.10	Contact Information: - Physical Address (Zip Code)	73717
1.3.11	Contact Information: - County	Woods
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	56
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	357
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	340
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	305
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	536520
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	4/1/2007
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Alva
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Waynoka
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	26.96
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	6.9613
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	New pumps/pump houses/new line pipe/new creek crossings; loop whole system
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	450
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	95
6.26.4	How would you rate the performance of your distribution system?	Poor
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Woods County RWD #1
1.2.1	PWSID Number	OK3007602
1.2.2	PWSID Number	3007602
1.3.1	Contact Information: - Name	Mark Schwerdtfeger
1.3.2	Contact Information: - Title	Chairman of the Board
1.3.3	Contact Information: - Phone Number	580.829.4562
1.3.4	Contact Information: - E-Mail Address	rudy73725@netscape.com
1.3.5	Contact Information: - Mailing Address (Street)	1083 4th
1.3.6	Contact Information: - Mailing Address (City)	Capron
1.3.7	Contact Information: - Mailing Address (Zip code)	73717
1.3.11	Contact Information: - County	Woods
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	24
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	243
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	287
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.05915
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.058558
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.059741
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.059741
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.059741
3.4.1	2007 Peak Day Demand (actual observed):	8/14/2007
3.4.2	2007 Peak Day Demand (actual observed):	97000 gallons
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.10.1	Source of estimated percentages	our own calculations
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Alva
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	25.399
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	157
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Freedom
1.2.1	PWSID Number	3007601
1.2.2	PWSID Number	3007601
1.3.1	Contact Information: - Name	Robert Babrook
1.3.2	Contact Information: - Title	Public Works Director
1.3.3	Contact Information: - Phone Number	580.661.3302
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 173
1.3.6	Contact Information: - Mailing Address (City)	Freedom
1.3.7	Contact Information: - Mailing Address (Zip code)	73842
1.3.8	Contact Information: - Physical Address (Street)	403 Main Street
1.3.10	Contact Information: - Physical Address (Zip Code)	73842
1.3.11	Contact Information: - County	Woods
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	40
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	None
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	271
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	270
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	270
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	280
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	165
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	165
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	165
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	171
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.0198
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.0198
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.0198
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.0205
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.0035
3.5.1	Total Water Produced in 2007 (MG)	7.2
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.10.1	Source of estimated percentages	Estimation/did not add up to 100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Woodward RWD #1
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	7.2
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	None
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	2
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5

6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	98
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Have some leak to repair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	town of Bessie
1.2.1	PWSID Number	3007504
1.2.2	PWSID Number	3007504
1.3.1	Contact Information: - Name	Tiffany Thompson
1.3.2	Contact Information: - Title	Town Clerk
1.3.3	Contact Information: - Phone Number	580-660-0369/337-6602
1.3.4	Contact Information: - E-Mail Address	townofbessie@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 38
1.3.6	Contact Information: - Mailing Address (City)	Bessi
1.3.7	Contact Information: - Mailing Address (Zip code)	73622
1.3.8	Contact Information: - Physical Address (Street)	714 Main
1.3.9	Contact Information: - Physical Address (City)	Bessie
1.3.10	Contact Information: - Physical Address (Zip Code)	73622
1.3.11	Contact Information: - County	Washita
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	16
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	190
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	190
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	200
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	210
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	112
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	112
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	116
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	120
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.012
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.012
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.012
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.012
3.5.1	Total Water Produced in 2007 (MG)	4.6
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.10.1	Source of estimated percentages	Town books
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Foss Reservoir
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Washita RWD @2
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	4.2
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	0.4
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	30
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0

6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	85
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	15
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Poor pressure in places; cannot get tank to fill completely
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Our town is on the verge of being bankrupt due to all the requirements by the state (not just water). I think the state is out of control in their dues and fees.

Question #	Question	Answer
1.1.1	Provider Name	Town of Rocky
1.2.1	PWSID Number	3007501
1.2.2	PWSID Number	3007501
1.3.11	Contact Information: - County	Washita
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	105
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	101
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	100
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	102
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	110
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	105
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	105
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	107
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	100
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	6665
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	6665
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	6665
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	6665
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	6665
3.4.1	2007 Peak Day Demand (actual observed):	9/18/2007
3.4.2	2007 Peak Day Demand (actual observed):	1998
3.5.1	Total Water Produced in 2007 (MG)	2432900
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Beckham County RWD #1
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	2432900
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.26.3	How would you rate the performance of your distribution system?	Fair
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Wash. Co. RWD #5, Inc.
1.2.1	PWSID Number	3007409
1.2.2	PWSID Number	3007409
1.3.1	Contact Information: - Name	Les W. Scudder
1.3.2	Contact Information: - Title	Mrg.
1.3.3	Contact Information: - Phone Number	918.331.7743
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 1377
1.3.6	Contact Information: - Mailing Address (City)	Bartlesville
1.3.7	Contact Information: - Mailing Address (Zip code)	74005
1.3.8	Contact Information: - Physical Address (Street)	10050 N. 4010 Rd.
1.3.9	Contact Information: - Physical Address (City)	Wann
1.3.10	Contact Information: - Physical Address (Zip Code)	74083
1.3.11	Contact Information: - County	Washington
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	355
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.05
3.5.1	Total Water Produced in 2007 (MG)	23551000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	10/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	83
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	Billing register
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Bartlesville
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	23551000
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	77
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Needs: update of materials
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No

7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Ramona
1.2.1	PWSID Number	3007408
1.2.2	PWSID Number	3007408
1.3.1	Contact Information: - Name	Todd Asbury/Cyle Miller
1.3.2	Contact Information: - Title	Operator/Mayor
1.3.3	Contact Information: - Phone Number	918.698.7983
1.3.5	Contact Information: - Mailing Address (Street)	420 2nd St
1.3.6	Contact Information: - Mailing Address (City)	Ramona
1.3.7	Contact Information: - Mailing Address (Zip code)	74061
1.3.8	Contact Information: - Physical Address (Street)	420 2nd St
1.3.9	Contact Information: - Physical Address (City)	Ramona
1.3.10	Contact Information: - Physical Address (Zip Code)	74061
1.3.11	Contact Information: - County	Washington
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1550
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1700
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1800
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1900
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	753
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1105
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1170
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1235
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.033
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.049
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.051
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.054
3.5.1	Total Water Produced in 2007 (MG)	12000000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Bartlesville
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	12
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	150
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	35

6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	0
7.4.2	Which type(s) of reuse is (are) practiced?	Agricultural irrigation
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Bar-Dew Water, Asso 3
1.2.1	PWSID Number	Ok3007406
1.2.2	PWSID Number	3007406
1.3.1	Contact Information: - Name	Gary Brown
1.3.2	Contact Information: - Title	President
1.3.3	Contact Information: - Phone Number	918.336.5933
1.3.5	Contact Information: - Mailing Address (Street)	15501 N. 3940 Rd.
1.3.6	Contact Information: - Mailing Address (City)	Bartlesville
1.3.7	Contact Information: - Mailing Address (Zip code)	74003
1.3.11	Contact Information: - County	Washington
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	210
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	250
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	65
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	70
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.885
3.4.1	2007 Peak Day Demand (actual observed):	7/15/2008
3.4.2	2007 Peak Day Demand (actual observed):	0.00105
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.10.1	Source of estimated percentages	Billed Water
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of B-Ville
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	3120000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	6.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	33
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	67
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Add (illegible)
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Washington County RWD # 2
1.2.1	PWSID Number	3007403
1.2.2	PWSID Number	3007403
1.3.1	Contact Information: - Name	David Anderson
1.3.2	Contact Information: - Title	manager
1.3.3	Contact Information: - Phone Number	918-535-2302
1.3.4	Contact Information: - E-Mail Address	umcc@totelcsl.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 420
1.3.6	Contact Information: - Mailing Address (City)	ochelata
1.3.7	Contact Information: - Mailing Address (Zip code)	74051
1.3.8	Contact Information: - Physical Address (Street)	396301 west rd. 3000
1.3.9	Contact Information: - Physical Address (City)	ochelata
1.3.10	Contact Information: - Physical Address (Zip Code)	74051
1.3.11	Contact Information: - County	Washington
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	21.2
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1059
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1070
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1200
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1500
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Bartlesville
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	79.838
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	85
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	CITY OF DEWEY
1.2.1	PWSID Number	OK3007402
1.2.2	PWSID Number	3007402
1.3.1	Contact Information: - Name	CASSIE HAYES
1.3.2	Contact Information: - Title	CITY TREASURER
1.3.3	Contact Information: - Phone Number	918-534-2272
1.3.4	Contact Information: - E-Mail Address	chayes@cableone.net
1.3.5	Contact Information: - Mailing Address (Street)	411 E. Don Tyler Ave.
1.3.6	Contact Information: - Mailing Address (City)	Dewey
1.3.7	Contact Information: - Mailing Address (Zip code)	74029
1.3.8	Contact Information: - Physical Address (Street)	411 E. DON TYLER AVE.
1.3.9	Contact Information: - Physical Address (City)	DEWEY
1.3.10	Contact Information: - Physical Address (Zip Code)	74029
1.3.11	Contact Information: - County	WASHINGTON
1.4.3	Municipal Provider or Rural Water District? - Other	PURCHASE FROM CITY OF BARTLESVILLE
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3287
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3398
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3514
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3489
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3512
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2080 - 3715
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1788
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1803
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1818
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1809
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1888
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2080 - 1,900
3.6.4	Source/Method of Population Projections (mark the method used)	ESTIMATE/GUESS
3.7.7	Method used to project annual average daily water demands (check all that apply)	N/A
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2004
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	7
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	9
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	20
3.10.1	Source of estimated percentages	GUESS
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes

3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RURAL DISTRICT #1
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
4.1.2.	Do you utilize water from providers outside you district?	No
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	N/A
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	N/A
7.11.3	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 2:	N/A
7.11.5	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 3:	N/A
7.11.7	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 4:	N/A

Question #	Question	Answer
1.1.1	Provider Name	Washington Rural Water District # 1
1.2.1	PWSID Number	3007401
1.2.2	PWSID Number	3007401
1.3.1	Contact Information: - Name	David Anderson
1.3.2	Contact Information: - Title	manager
1.3.3	Contact Information: - Phone Number	918-535-2102
1.3.4	Contact Information: - E-Mail Address	umcoo@totalcsi.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 420
1.3.6	Contact Information: - Mailing Address (City)	Ochelata
1.3.7	Contact Information: - Mailing Address (Zip code)	74051
1.3.9	Contact Information: - Physical Address (City)	Ochelata
1.3.10	Contact Information: - Physical Address (Zip Code)	74051
1.3.11	Contact Information: - County	Washington
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	14.52
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	537
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	540
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	580
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	650
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	bill
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Bartlesville
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	32.431
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	Wagoner County Rural Water District #6
1.2.1	PWSID Number	OK3007330
1.2.2	PWSID Number	3007330
1.3.1	Contact Information: - Name	Brandi Masten or Alva Smith
1.3.2	Contact Information: - Title	Manager Chairman
1.3.3	Contact Information: - Phone Number	918-485-4195
1.3.4	Contact Information: - E-Mail Address	RWD6@valornet.com
1.3.5	Contact Information: - Mailing Address (Street)	2219 W Hwy 51
1.3.6	Contact Information: - Mailing Address (City)	Wagoner
1.3.7	Contact Information: - Mailing Address (Zip code)	74467
1.3.11	Contact Information: - County	Wagoner
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1300
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1900
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	626
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	712
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	732
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	752
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	772
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	10
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Wagoner
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	54.6822

Question #	Question	Answer
1.1.1	Provider Name	Porter Public Works Authority
1.2.1	PWSID Number	3007306
1.2.2	PWSID Number	3007306
1.3.1	Contact Information: - Name	Rickie Bracket
1.3.2	Contact Information: - Title	Water Operator
1.3.3	Contact Information: - Phone Number	(918) 483-8331
1.3.4	Contact Information: - E-Mail Address	None
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 149
1.3.6	Contact Information: - Mailing Address (City)	Porter
1.3.7	Contact Information: - Mailing Address (Zip code)	74454
1.3.8	Contact Information: - Physical Address (Street)	617 S. Main Street
1.3.9	Contact Information: - Physical Address (City)	Porter
1.3.10	Contact Information: - Physical Address (Zip Code)	74454
1.3.11	Contact Information: - County	Wagoner
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	31
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2360
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2600
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	5000
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	Year: 2070 Quantity: 5500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	674
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	743
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	857
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1428
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	Year: 2070 Quantity: 1572
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	9/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	12
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	7
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	31
3.10.1	Source of estimated percentages	Amount of water sold in 2007
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Tullahassee
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	4
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Muskogee
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Wagoner County Rural Water District #5
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing

4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.12.1	How many surface water supplies do you utilize?	0
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Replacement of old water lines
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Update the water storage system with larger pumps and new computer system
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No

Question #	Question	Answer
1.1.1	Provider Name	City Of Bixby
1.2.1	PWSID Number	3007243
1.2.2	PWSID Number	3007243
1.3.1	Contact Information: - Name	Heath Wright
1.3.2	Contact Information: - Title	Utilites Supervisor
1.3.3	Contact Information: - Phone Number	918-366-4430
1.3.4	Contact Information: - E-Mail Address	heathwright@olp.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 70
1.3.6	Contact Information: - Mailing Address (City)	Bixby
1.3.7	Contact Information: - Mailing Address (Zip code)	74008
1.3.8	Contact Information: - Physical Address (Street)	116 W. Needles
1.3.9	Contact Information: - Physical Address (City)	Bixby
1.3.10	Contact Information: - Physical Address (Zip Code)	74008
1.3.11	Contact Information: - County	Tulsa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	22531
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	7563
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2.31
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	10/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	32
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #8
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City Of Tulsa
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	843.15
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	50
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	5
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	3
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	Well maintained system
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Glenpool
1.2.1	PWSID Number	3007223
1.2.2	PWSID Number	3007223
1.3.1	Contact Information: - Name	Laslem (Barney) McIntosh
1.3.2	Contact Information: - Title	Public Works Director
1.3.3	Contact Information: - Phone Number	918.322.5409
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 70
1.3.6	Contact Information: - Mailing Address (City)	Glenpool
1.3.7	Contact Information: - Mailing Address (Zip code)	74033
1.3.8	Contact Information: - Physical Address (Street)	141 W 141st
1.3.9	Contact Information: - Physical Address (City)	Glenpool
1.3.10	Contact Information: - Physical Address (Zip Code)	74033
1.3.11	Contact Information: - County	Tulsa
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	9550
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	13500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	18000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	26000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	35000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3700
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	4000
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	45000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	5500
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	6000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	573956
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	600000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	750000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	900000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1000000
3.4.1	2007 Peak Day Demand (actual observed):	12/30/2007
3.4.2	2007 Peak Day Demand (actual observed):	573956
3.5.1	Total Water Produced in 2007 (MG)	291981345
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	n/a
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.10.1	Source of estimated percentages	Total Customers
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Rural Water #6 Okmulgee
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.2.	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Tulsa
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	291981345

6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	4.60332491
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	32
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	18
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	10
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	5
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	5
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Additional Subdivisions
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	Not resold
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	Water Improvement Dist. #3
1.2.1	PWSID Number	OK3007221
1.2.2	PWSID Number	3007221
1.3.1	Contact Information: - Name	Deborah Summers
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	918.425.1745
1.3.4	Contact Information: - E-Mail Address	turley0623@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	6108 N. Peoria
1.3.6	Contact Information: - Mailing Address (City)	Tulsa
1.3.7	Contact Information: - Mailing Address (Zip code)	74126
1.3.8	Contact Information: - Physical Address (Street)	same
1.3.11	Contact Information: - County	Tulsa
1.4.3	Municipal Provider or Rural Water District? - Other	?-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	24.06
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	980
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	980
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	980
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	980
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	980
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Tulsa
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	72
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	25
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Owasso
1.2.1	PWSID Number	3007218
1.2.2	PWSID Number	3007218
1.3.1	Contact Information: - Name	Roger
1.3.2	Contact Information: - Title	Public Works Director
1.3.3	Contact Information: - Phone Number	918-272-4959
1.3.4	Contact Information: - E-Mail Address	rstevens@cityofowasso.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 180
1.3.6	Contact Information: - Mailing Address (City)	Owasso
1.3.7	Contact Information: - Mailing Address (Zip code)	74055
1.3.8	Contact Information: - Physical Address (Street)	301 W 2nd Ave
1.3.9	Contact Information: - Physical Address (City)	Owasso
1.3.10	Contact Information: - Physical Address (Zip Code)	74055
1.3.11	Contact Information: - County	Tulsa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	23500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	25000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	30000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	35000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	50000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	8500
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	9100
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	11000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	13000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	19000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2.2
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	2.35
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	2.85
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	3.35
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	4.85
3.4.1	2007 Peak Day Demand (actual observed):	8/5/2007
3.4.2	2007 Peak Day Demand (actual observed):	5.7
3.5.1	Total Water Produced in 2007 (MG)	832
3.6.4	Source/Method of Population Projections (mark the method used)	Public Works Records
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	Utility Bills
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	48
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	48
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	24

6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	7
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes
7.5.3	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	20
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Is there any state or federal funding available for projects concerning reuse of wastewater treatment plant effluent? If so, please provide me with some information concerning the process. Thank you

Question #	Question	Answer
1.1.1	Provider Name	T.C. Water Improvement Dist #14
1.2.1	PWSID Number	3007213
1.2.2	PWSID Number	3007213
1.3.1	Contact Information: - Name	Sharon Todd
1.3.2	Contact Information: - Title	Clerk
1.3.3	Contact Information: - Phone Number	918.245.1857
1.3.5	Contact Information: - Mailing Address (Street)	400-1/2 Valley Dr
1.3.6	Contact Information: - Mailing Address (City)	Sand Springs
1.3.7	Contact Information: - Mailing Address (Zip code)	74063
1.3.8	Contact Information: - Physical Address (Street)	400-1/2 Valley Dr
1.3.9	Contact Information: - Physical Address (City)	Sand Springs
1.3.10	Contact Information: - Physical Address (Zip Code)	74063
1.3.11	Contact Information: - County	Tulsa
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1314
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	434
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	434
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	434
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.057
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.057
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.057
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	100000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.10.1	Source of estimated percentages	in office reports
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Sand Springs
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	26400
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.132575758
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.125
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	SPERRY UTILITY SERVICES AUTHORITY
1.2.1	PWSID Number	3007202
1.2.2	PWSID Number	3007202
1.3.1	Contact Information: - Name	KEN THOMPSON
1.3.2	Contact Information: - Title	TOWN ADMINISTRATOR
1.3.3	Contact Information: - Phone Number	918-288-2286
1.3.5	Contact Information: - Mailing Address (Street)	P. O. BOX 609
1.3.6	Contact Information: - Mailing Address (City)	SPERRY
1.3.7	Contact Information: - Mailing Address (Zip code)	74073
1.3.8	Contact Information: - Physical Address (Street)	115 N. CINCINNATI
1.3.9	Contact Information: - Physical Address (City)	SPERRY
1.3.10	Contact Information: - Physical Address (Zip Code)	74073
1.3.11	Contact Information: - County	TULSA
1.4.3	Municipal Provider or Rural Water District? - Other	PUBLIC TRUST
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	35
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1020
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1050
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1070
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1090
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	650
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	680
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	700
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	720
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	730
3.5.1	Total Water Produced in 2007 (MG)	62890
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	CITY OF TULSA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	62890
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	12
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3.79E-03
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1.52E-02
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	95
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No

7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
-------	---	----

Question #	Question	Answer
1.1.1	Provider Name	City of Jenks
1.2.1	PWSID Number	3007201
1.2.2	PWSID Number	3007201
1.3.1	Contact Information: - Name	Loyd Bell
1.3.2	Contact Information: - Title	Engineering Technician
1.3.3	Contact Information: - Phone Number	918-299-5883
1.3.4	Contact Information: - E-Mail Address	lbell@jenksok.org
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 2007
1.3.6	Contact Information: - Mailing Address (City)	Jenks
1.3.7	Contact Information: - Mailing Address (Zip code)	74037
1.3.8	Contact Information: - Physical Address (Street)	211 North Elm St.
1.3.9	Contact Information: - Physical Address (City)	Jenks
1.3.10	Contact Information: - Physical Address (Zip Code)	74037
1.3.11	Contact Information: - County	Tulsa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	Town of Manitou
1.2.1	PWSID Number	OK3007101
1.2.2	PWSID Number	3007101
1.3.1	Contact Information: - Name	Aline Munro
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	580.397.2006
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 40
1.3.6	Contact Information: - Mailing Address (City)	Manitou
1.3.7	Contact Information: - Mailing Address (Zip code)	73555
1.3.9	Contact Information: - Physical Address (City)	Manitou
1.3.10	Contact Information: - Physical Address (Zip Code)	73555
1.3.11	Contact Information: - County	Tillman
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Rationing ordinance/Ordinance regulatine/private wells/water rate structure
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	286
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	290
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	292
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	294
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	86
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	90
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	92
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	94
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	100
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.056
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.059
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.06
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.061
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.065
3.5.1	Total Water Produced in 2007 (MG)	20467000
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2004
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	96
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	2
3.10.1	Source of estimated percentages	Local Estimate
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Frederick
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	100
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Frederick

5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Altus-Tom Steed
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	100
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Tom Steed
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Lake Frederick
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0.25
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	Lines are old/small
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Replace 86 of the lines the systems
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Alva Wat Dist #5
1.2.1	PWSID Number	1021175 + 3006815
1.2.2	PWSID Number	3006815
1.3.1	Contact Information: - Name	Shane Mannon
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918.489.5898
1.3.5	Contact Information: - Mailing Address (Street)	PO 714
1.3.6	Contact Information: - Mailing Address (City)	Gore
1.3.7	Contact Information: - Mailing Address (Zip code)	74435
1.3.8	Contact Information: - Physical Address (Street)	Highway 64 & Charlie Lane
1.3.9	Contact Information: - Physical Address (City)	Gore
1.3.10	Contact Information: - Physical Address (Zip Code)	74435
1.3.11	Contact Information: - County	Sequoyah
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2400
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2425
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2450
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2475
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2500
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2525
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	450
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	475
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	500
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	525
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	550
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	575
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	130000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	140000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	150000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	160000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	170000
3.4.1	2007 Peak Day Demand (actual observed):	9/26/2007
3.4.2	2007 Peak Day Demand (actual observed):	225000
3.5.1	Total Water Produced in 2007 (MG)	43037000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	94
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	6
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Sequoyah County Water Asso.
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lower Illinois River
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	320 acre feet

5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	45
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.288
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	230 thousand
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	130000 per day
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.224
6.5.1	Total annual production in 2007 (MG) - WTP 1	43037000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1992
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	no
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	500
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	9
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Upgrade to mole 6" lines + now 80000 gallon storge tank
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	VIAN PUBLIC WORKS AUTHORITY
1.2.1	PWSID Number	3006812
1.2.2	PWSID Number	3006812
1.3.1	Contact Information: - Name	GENE GRINSTEAD
1.3.2	Contact Information: - Title	TOWN SUPERVISOR
1.3.3	Contact Information: - Phone Number	918-773-5067
1.3.4	Contact Information: - E-Mail Address	ggrinstead@townofvian.com
1.3.5	Contact Information: - Mailing Address (Street)	P O Box 687
1.3.6	Contact Information: - Mailing Address (City)	Vian
1.3.7	Contact Information: - Mailing Address (Zip code)	74962
1.3.8	Contact Information: - Physical Address (Street)	107 S Thornton
1.3.9	Contact Information: - Physical Address (City)	Vian
1.3.10	Contact Information: - Physical Address (Zip Code)	74962
1.3.11	Contact Information: - County	Sequoyah
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	SEQUOYAH COUNTY WATER ASSOCIATION
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

Question #	Question	Answer
1.1.1	Provider Name	Sequoyah Rural Water District 7
1.2.1	PWSID Number	3006806
1.2.2	PWSID Number	3006806
1.3.1	Contact Information: - Name	Tommy Click
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-427-6587
1.3.5	Contact Information: - Mailing Address (Street)	2000 E Shawntel Smith
1.3.6	Contact Information: - Mailing Address (City)	Muldrow, Ok
1.3.7	Contact Information: - Mailing Address (Zip code)	74948
1.3.8	Contact Information: - Physical Address (Street)	2000 E Shawntel Smith
1.3.9	Contact Information: - Physical Address (City)	Muldrow, Ok
1.3.10	Contact Information: - Physical Address (Zip Code)	74948
1.3.11	Contact Information: - County	Sequoyah
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	21
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City Of Ft Smith
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Town Of Muldrow
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	165
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	1
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Gans Utility Authority
1.2.1	PWSID Number	OK3006802
1.2.2	PWSID Number	3006802
1.3.1	Contact Information: - Name	Tommy Victory
1.3.2	Contact Information: - Title	Trustee
1.3.3	Contact Information: - Phone Number	918-775-2411
1.3.4	Contact Information: - E-Mail Address	ganstownhall@csweb.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 116
1.3.6	Contact Information: - Mailing Address (City)	Gans
1.3.7	Contact Information: - Mailing Address (Zip code)	74936
1.3.8	Contact Information: - Physical Address (Street)	102 Stacy Street
1.3.9	Contact Information: - Physical Address (City)	Gans
1.3.10	Contact Information: - Physical Address (Zip Code)	74936
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	625
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	644
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	663
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	683
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	703
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	250
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	257
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	265
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	273
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	281
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	42600
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	43878
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	45194
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	46550
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	46946
3.5.1	Total Water Produced in 2007 (MG)	17203900
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	3% in Water Use to Match County Growth Estimate
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	89
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	11
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	Actual Water Used (Monthly Billing)
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Rural Water District #3
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	17203900
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	9
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	Maintain a static pressure of 50 lbs or more on all service lines. Only had a 10% loss of water for 2007.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Replace 4,400 feet of transit 6 inch line from water tower to Northern limits of town. Currently working with Rural Water District #3 on co-usage of 116K water tower and placement of 1 mile of line from said tower to our current water tower. Funding options are extremely limited to CDBG Grants/REAP Grants.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Our water comes through the City of Sallisaw via Rural Water District #3 and our Drought Management and Water Conservation are stipulated by their plans.
Comments		Water is purchased

Question #	Question	Answer
1.1.1	Provider Name	Rural Water District 12 - Rogers County
1.2.1	PWSID Number	3006648
1.2.2	PWSID Number	3006648
1.3.1	Contact Information: - Name	Bill Schiffmacher
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	918.376.9054
1.3.4	Contact Information: - E-Mail Address	Schiff111@gmail.com
1.3.5	Contact Information: - Mailing Address (Street)	10107 N. Dover Pl
1.3.6	Contact Information: - Mailing Address (City)	Owasso
1.3.7	Contact Information: - Mailing Address (Zip code)	74055
1.3.8	Contact Information: - Physical Address (Street)	10107 N. Dover Pl
1.3.9	Contact Information: - Physical Address (City)	Owasso
1.3.10	Contact Information: - Physical Address (Zip Code)	74055
1.3.11	Contact Information: - County	Rogers
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	71
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	73
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	75
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	75
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	75
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	71
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	73
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	75
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	75
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	75
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.047978
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.048
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.048
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.048
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.048
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	Self-estimate
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	RWD #3
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	17.512
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	4
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.02
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	99
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Catoosa
1.2.1	PWSID Number	OK3006629
1.2.2	PWSID Number	3006629
1.3.1	Contact Information: - Name	Tammy Gilbert
1.3.2	Contact Information: - Title	Utility Clerk / Human Resources
1.3.3	Contact Information: - Phone Number	918-266-0800
1.3.4	Contact Information: - E-Mail Address	tgilbert@cityofcatoosa.org
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 190
1.3.6	Contact Information: - Mailing Address (City)	Catoosa, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74015
1.3.8	Contact Information: - Physical Address (Street)	214 S. Cherokee
1.3.9	Contact Information: - Physical Address (City)	Catoosa, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	74015
1.3.11	Contact Information: - County	Rogers
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3280
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3685
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4033
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1228
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1312
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1474
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2180
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.9174
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.9724
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.089
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.3721
3.4.1	2007 Peak Day Demand (actual observed):	8/8/2007
3.4.2	2007 Peak Day Demand (actual observed):	15089
3.5.1	Total Water Produced in 2007 (MG)	34
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	10
3.10.1	Source of estimated percentages	catoosa
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Tulsa
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	34
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	12
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	7.9
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.19
6.26.2	How would you rate the performance of your distribution system?	Good

6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Inola Public Works Authority
1.2.1	PWSID Number	ok3006612
1.2.2	PWSID Number	3006612
1.3.1	Contact Information: - Name	Greg Boeckman
1.3.2	Contact Information: - Title	Maintance Supervisor
1.3.3	Contact Information: - Phone Number	918-543-2430
1.3.4	Contact Information: - E-Mail Address	grannywilma@tds.net
1.3.5	Contact Information: - Mailing Address (Street)	1 commercial st
1.3.6	Contact Information: - Mailing Address (City)	inola okla
1.3.7	Contact Information: - Mailing Address (Zip code)	74036
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	Rogers County RWD #8 - LG.CDM
1.2.1	PWSID Number	OK 3006606
1.2.2	PWSID Number	3006606
1.3.1	Contact Information: - Name	Brian Marlin
1.3.2	Contact Information: - Title	District Manager
1.3.3	Contact Information: - Phone Number	918-341-4628
1.3.5	Contact Information: - Mailing Address (Street)	22094 S. 4160 Road
1.3.6	Contact Information: - Mailing Address (City)	Claremore, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74019
1.3.8	Contact Information: - Physical Address (Street)	Same
1.3.11	Contact Information: - County	Rogers
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Daily reading of master meter
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	6000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	8000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	10000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1150
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1200
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1500
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1800
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	350000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	400000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	500000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	600000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	750000
3.4.1	2007 Peak Day Demand (actual observed):	9/4/2007
3.4.2	2007 Peak Day Demand (actual observed):	820000
3.5.1	Total Water Produced in 2007 (MG)	141
3.6.4	Source/Method of Population Projections (mark the method used)	Both County Growth Estimates and Self-Provided
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.10.1	Source of estimated percentages	Our History
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD # 6 Rogers County
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD # 7 Rogers County
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	28220000
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Rogers County RWD # 7
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Claremore

4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	3668000
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	137372000
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	City of Claremore
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	85
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	0
6.1.3	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 3	0
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	0
6.2.3	What is the maximum treatment rate of your facility (MGD)? - WTP 3	0
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	0
6.3.3	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 3	0
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	0
6.4.3	What was your 2007 peak day production (MGD)? - WTP 3	0
6.5.1	Total annual production in 2007 (MG) - WTP 1	0
6.5.2	Total annual production in 2007 (MG) - WTP 2	0
6.5.3	Total annual production in 2007 (MG) - WTP 3	0
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	0
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	0
6.6.3	What year was your water treatment plant(s) originally built? - WTP 3	0
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	0
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	0
6.7.3	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 3	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	North Pump Station - Upgrade South Pump Station - Upgrade 3 Line Extensions
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Rogers Co. Rural Water Dist #2
1.2.1	PWSID Number	OK3006603
1.2.2	PWSID Number	3006603
1.3.1	Contact Information: - Name	Ruperto Aguilar
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-398-1369
1.3.4	Contact Information: - E-Mail Address	waterdistrict_2@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. BOX 211
1.3.6	Contact Information: - Mailing Address (City)	Claremore
1.3.7	Contact Information: - Mailing Address (Zip code)	74018
1.3.8	Contact Information: - Physical Address (Street)	17261 S 4170rd
1.3.9	Contact Information: - Physical Address (City)	Claremore
1.3.10	Contact Information: - Physical Address (Zip Code)	74017
1.3.11	Contact Information: - County	Rogers
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	7.3
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2750
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3530
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4310
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	5090
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	7430
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1100
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1412
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1724
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2036
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2972
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	76
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	90.5
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	104.5
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	119
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	162.5
3.4.1	2007 Peak Day Demand (actual observed):	7/5/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.3
3.5.1	Total Water Produced in 2007 (MG)	76
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	9/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	91
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	7
3.10.1	Source of estimated percentages	Billing Records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City Of Claremore
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	76

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	57
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	7
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2.5
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	This system has very few problems the, in some of the higher elevations people do have low pressure in the hottest part of the year. We have very few leaks, and not many complaints.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	We are planning a connection with Rogers RWD #3 that plan is just in the early stages.

Question #	Question	Answer
1.1.1	Provider Name	Rural Water Dist #5, Pushmataha Co.
1.2.1	PWSID Number	#3006410
1.2.2	PWSID Number	3006410
1.3.1	Contact Information: - Name	David A. Murray
1.3.2	Contact Information: - Title	Chairman Board of Director
1.3.3	Contact Information: - Phone Number	918.755.4637
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 471
1.3.6	Contact Information: - Mailing Address (City)	Nashoba
1.3.7	Contact Information: - Mailing Address (Zip code)	74558
1.3.8	Contact Information: - Physical Address (Street)	101 E Hwy #144
1.3.10	Contact Information: - Physical Address (Zip Code)	74558
1.3.11	Contact Information: - County	Pushmataha, Co.
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	263
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	800
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	265
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	320
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	400
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	480
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	600
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	19216
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	23251
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	29064
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	34877
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	43596
3.4.1	2007 Peak Day Demand (actual observed):	8/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	21643
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.7	Method used to project annual average daily water demands (check all that apply)	39878
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	3
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	3
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	3
3.10.1	Source of estimated percentages	Billing register
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Sardis Lake Water Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	7710300
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	80
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	147
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	60
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	41
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	59
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Provide water for all local residents first. Excess water to be provided to others in Okla. water district's Regions on excess basis only.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	All water planning should be for Oklahoma. Provide water to Okla. resident's that do not have water available. There are many areas that water is not available.

Question #	Question	Answer
1.1.1	Provider Name	Pushmataha Rural Water Dist # 1
1.2.1	PWSID Number	3006403
1.2.2	PWSID Number	3006403
1.3.1	Contact Information: - Name	jerry buchanan
1.3.2	Contact Information: - Title	manager
1.3.3	Contact Information: - Phone Number	918-569-4326
1.3.5	Contact Information: - Mailing Address (Street)	Pine & Railroad P.o. Box 191
1.3.6	Contact Information: - Mailing Address (City)	clayton
1.3.7	Contact Information: - Mailing Address (Zip code)	74536
1.3.8	Contact Information: - Physical Address (Street)	Pine St. & Railroad
1.3.9	Contact Information: - Physical Address (City)	clayton
1.3.10	Contact Information: - Physical Address (Zip Code)	74536
1.3.11	Contact Information: - County	Pushmataha
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10.47
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	478
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.078
3.4.1	2007 Peak Day Demand (actual observed):	9/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.221
3.5.1	Total Water Produced in 2007 (MG)	28.6
3.6.4	Source/Method of Population Projections (mark the method used)	no estimates given for this area
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	history usage
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Sardis Lake Water Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	28.6
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	60000
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	205000
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	287
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	9
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Please do not sale Oklahoma's water out of State. After this water plan is complete. You will find that there is an abundance of water now, but what about a drought and unforeseen needs in our future. Jerry Buchanan

Question #	Question	Answer
1.1.1	Provider Name	Rural Water District #2
1.2.1	PWSID Number	3006402
1.2.2	PWSID Number	3006402
1.3.1	Contact Information: - Name	Orville dighton
1.3.2	Contact Information: - Title	Operator Manager
1.3.3	Contact Information: - Phone Number	918.563.4314
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 160
1.3.6	Contact Information: - Mailing Address (City)	Albion, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74521
1.3.8	Contact Information: - Physical Address (Street)	Broadway & Main (Corner)
1.3.9	Contact Information: - Physical Address (City)	Albion, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	74521
1.3.11	Contact Information: - County	Pushmataha
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	400
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	75000
3.5.1	Total Water Produced in 2007 (MG)	30.6
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	None
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	55
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	12
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	33
3.10.1	Source of estimated percentages	Revenue & customer ledger
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Talihina Public Works
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	30664000
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Carl Albert Lake
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	250
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	town of Asher
1.2.1	PWSID Number	3006311
1.2.2	PWSID Number	3006311
1.3.1	Contact Information: - Name	Carl Neeley
1.3.2	Contact Information: - Title	Supt.
1.3.3	Contact Information: - Phone Number	405-684-2242
1.3.5	Contact Information: - Mailing Address (Street)	P. O. BAsher
1.3.6	Contact Information: - Mailing Address (City)	74826
1.3.7	Contact Information: - Mailing Address (Zip code)	104 W. Main
1.3.11	Contact Information: - County	Pottatomie
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	375
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	400
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	195
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	50000
3.4.1	2007 Peak Day Demand (actual observed):	7/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	65000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	meters
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	25
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Pottawatomie County RWD 3
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	12.272
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Meet new state requirements
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	27
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	98
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	2
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	All PVC but 3000 feet
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	No funding, but need to replace 3000 feet of cast iron.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	We need to keep our water in Oklahoma, not sale to other states
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Water is no. 1 to people and need to keep it safe and not so high.
Comments		None-purchased

Question #	Question	Answer
1.1.1	Provider Name	Pottawatomie County Development Authority
1.2.1	PWSID Number	OK3006303
1.2.2	PWSID Number	3006303
1.3.1	Contact Information: - Name	Angie Kinnamon
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	405-273-8064
1.3.4	Contact Information: - E-Mail Address	pcdah20@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	17508 Bethel Rd
1.3.6	Contact Information: - Mailing Address (City)	Shawnee
1.3.7	Contact Information: - Mailing Address (Zip code)	74801
1.3.8	Contact Information: - Physical Address (Street)	same
1.3.9	Contact Information: - Physical Address (City)	same
1.3.10	Contact Information: - Physical Address (Zip Code)	same
1.3.11	Contact Information: - County	Pottawatomie
1.4.3	Municipal Provider or Rural Water District? - Other	Rural Water System and Public Trust
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1250
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1550
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1950
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	473
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	490
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	520
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	550
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	650
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	130
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	140
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	165
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	180
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	220
3.5.1	Total Water Produced in 2007 (MG)	58
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2002
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	64
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	20
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	15
3.10.1	Source of estimated percentages	own records on account types
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Squirrel Creek MHP/Ruth McDivitt
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Tecumseh
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	2041000
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Shawnee 100%

4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	67000000
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	60
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	99
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Please be advised that water usage for 2007 was higher due to City of Tecumseh's usage. City of Tecumseh was using water specifically to keep their lines flushed and available for immediate use due to their possibility of needing emergency water. They normally use NO water each year, and have since made plans for an alternate resource for emergency water needs so we do not expect them to again use/purchase any amount of significant water in the future.

Question #	Question	Answer
1.1.1	Provider Name	Pontotoc Co. Rural Water Dist.7
1.2.1	PWSID Number	3006215
1.2.2	PWSID Number	3006215
1.3.1	Contact Information: - Name	Buck Cooper
1.3.2	Contact Information: - Title	manager
1.3.3	Contact Information: - Phone Number	580-436-2277
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 1461
1.3.6	Contact Information: - Mailing Address (City)	Ada
1.3.7	Contact Information: - Mailing Address (Zip code)	74820
1.3.8	Contact Information: - Physical Address (Street)	11960 C.R. 3590
1.3.9	Contact Information: - Physical Address (City)	Ada
1.3.10	Contact Information: - Physical Address (Zip Code)	74820
1.3.11	Contact Information: - County	Pontotoc
1.4.3	Municipal Provider or Rural Water District? - Other	R-OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	18
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4350
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4725
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	5975
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	7225
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	8225
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1740
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1890
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2390
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2890
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	3290
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.5
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.545
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.695
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.845
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.995
3.4.1	2007 Peak Day Demand (actual observed):	7/18/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.585
3.5.1	Total Water Produced in 2007 (MG)	183.232
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	18
3.10.1	Source of estimated percentages	manager
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Ada
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	183.232
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	15

6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	15
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	QUINTON PUBLIC WORKS
1.2.1	PWSID Number	OK3006123
1.2.2	PWSID Number	3006123
1.3.1	Contact Information: - Name	CHARLENE CASS
1.3.2	Contact Information: - Title	TOWN CLERK
1.3.3	Contact Information: - Phone Number	918-469-2652
1.3.5	Contact Information: - Mailing Address (Street)	P.O. BOX 420
1.3.6	Contact Information: - Mailing Address (City)	QUINTON
1.3.7	Contact Information: - Mailing Address (Zip code)	74561
1.3.8	Contact Information: - Physical Address (Street)	1021 S MAIN
1.3.9	Contact Information: - Physical Address (City)	QUINTON
1.3.10	Contact Information: - Physical Address (Zip Code)	74561
1.3.11	Contact Information: - County	PITTSBURG
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No

Question #	Question	Answer
1.1.1	Provider Name	Jones Academy (OWRB/Tribal)
1.2.1	PWSID Number	3006122
1.2.2	PWSID Number	3006122
1.3.1	Contact Information: - Name	Dwayne Sanders
1.3.2	Contact Information: - Title	Supervisor
1.3.3	Contact Information: - Phone Number	918.297.7349
1.3.5	Contact Information: - Mailing Address (Street)	Box 102-5
1.3.6	Contact Information: - Mailing Address (City)	Hartshorne
1.3.7	Contact Information: - Mailing Address (Zip code)	74547
1.3.11	Contact Information: - County	Pittsburg
1.4.3	Municipal Provider or Rural Water District? - Other	Residential Boarding School-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	N/A
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Hartshorne
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	5400000

Question #	Question	Answer
1.1.1	Provider Name	Pittsburg County RWD # 5
1.2.1	PWSID Number	3006115
1.2.2	PWSID Number	3006115
1.3.1	Contact Information: - Name	Jim Henley
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-426-5555
1.3.4	Contact Information: - E-Mail Address	jhh44@allegiance.tv
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 102
1.3.6	Contact Information: - Mailing Address (City)	McAlester
1.3.7	Contact Information: - Mailing Address (Zip code)	74502
1.3.8	Contact Information: - Physical Address (Street)	5211 South Chambers Road
1.3.9	Contact Information: - Physical Address (City)	McAlester
1.3.10	Contact Information: - Physical Address (Zip Code)	74501
1.3.11	Contact Information: - County	Pittsburg
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program

Question #	Question	Answer
1.1.1	Provider Name	Pittsburg Co. RWD #8 (Adamson)
1.2.1	PWSID Number	3006112
1.2.2	PWSID Number	3006112
1.3.1	Contact Information: - Name	Gary Peoples
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918.297.3074
1.3.8	Contact Information: - Physical Address (Street)	HCR 74, Box 180
1.3.9	Contact Information: - Physical Address (City)	Hartshorne
1.3.10	Contact Information: - Physical Address (Zip Code)	74547
1.3.11	Contact Information: - County	Pittsburg
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	28
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	5000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1655
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.4
3.4.1	2007 Peak Day Demand (actual observed):	7/4/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.6
3.5.1	Total Water Produced in 2007 (MG)	144
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Our records
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.10.1	Source of estimated percentages	Our records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Pittsburg County Water Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	144
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Haileyville
1.2.1	PWSID Number	3006111
1.2.2	PWSID Number	3006111
1.3.1	Contact Information: - Name	Bobby F. Baldwin Jr.
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	918-297-2402
1.3.4	Contact Information: - E-Mail Address	mayorbob_b@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. box 316
1.3.6	Contact Information: - Mailing Address (City)	Haileyville
1.3.7	Contact Information: - Mailing Address (Zip code)	74546
1.3.8	Contact Information: - Physical Address (Street)	510 Main Street
1.3.9	Contact Information: - Physical Address (City)	Haileyville
1.3.10	Contact Information: - Physical Address (Zip Code)	74546
1.3.11	Contact Information: - County	Pittsburg
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	895
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	940
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	405
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	420
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	450
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	500
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	525
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	293000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	310000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	330000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	360000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	375000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	12
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	8
3.10.1	Source of estimated percentages	billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Pittsburg County Water Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	90000000
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0

5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	0
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	8
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	4
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	0
7.3.1	Peak day reuse water demand in 2007 (MGD)	0
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	Rural Water District No. 9
1.2.1	PWSID Number	3006107
1.2.2	PWSID Number	3006107
1.3.1	Contact Information: - Name	Debbie Fuller
1.3.2	Contact Information: - Title	Secretary
1.3.3	Contact Information: - Phone Number	918-423-7098
1.3.4	Contact Information: - E-Mail Address	dafuller@fullnet.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 1765
1.3.6	Contact Information: - Mailing Address (City)	McAlester
1.3.7	Contact Information: - Mailing Address (Zip code)	74502
1.3.8	Contact Information: - Physical Address (Street)	2890 Shady Grove Road
1.3.9	Contact Information: - Physical Address (City)	McAlester
1.3.10	Contact Information: - Physical Address (Zip Code)	74501
1.3.11	Contact Information: - County	Pittsburg
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	17.51
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	750
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	387
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	500
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	600
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	800
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	56000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	60000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	65000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	70000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	75000
3.4.1	2007 Peak Day Demand (actual observed):	7/15/2009
3.4.2	2007 Peak Day Demand (actual observed):	116000
3.5.1	Total Water Produced in 2007 (MG)	28323500
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	past records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of McAlester
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	28323500
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	48
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100

6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	City of Hartshorne
1.2.1	PWSID Number	3006101
1.2.2	PWSID Number	3006101
1.3.1	Contact Information: - Name	Mark Day
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	918-297-254
1.3.8	Contact Information: - Physical Address (Street)	1101 Penn. Ave
1.3.9	Contact Information: - Physical Address (City)	Hartshorne
1.3.10	Contact Information: - Physical Address (Zip Code)	74547
1.3.11	Contact Information: - County	Pittsburg
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	35
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2350
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1120
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1150
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1200
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1250
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.31
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.32
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.34
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.35
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.4
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.10.1	Source of estimated percentages	Accounts
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Pittsburg County Water Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	108
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15

6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	25
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Glencoe Public Works Auth
1.2.1	PWSID Number	OK3006040
1.2.2	PWSID Number	3006040
1.3.1	Contact Information: - Name	Shelly Andrews
1.3.2	Contact Information: - Title	Town Clerk
1.3.3	Contact Information: - Phone Number	580.669.2271
1.3.4	Contact Information: - E-Mail Address	secretary@townof glencoe
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 198
1.3.6	Contact Information: - Mailing Address (City)	Glencoe OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74032
1.3.8	Contact Information: - Physical Address (Street)	220 W Shepard ST
1.3.9	Contact Information: - Physical Address (City)	Glencoe OK
1.3.10	Contact Information: - Physical Address (Zip Code)	74032
1.3.11	Contact Information: - County	Payne
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	57
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	640
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	660
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	710
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	770
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	253
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	257
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	277
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.039
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.039
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.042
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.046
3.5.1	Total Water Produced in 2007 (MG)	14111670
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Farmer's
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Contractor's
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	2000
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	95000
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Lone Chimney Water Assoc
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	14111670
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	90
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	city of yale
1.2.1	PWSID Number	3006039
1.2.2	PWSID Number	3006039
1.3.1	Contact Information: - Name	Thomas Roane
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	918-387-2405
1.3.4	Contact Information: - E-Mail Address	cityofyale@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	209 North Main Street
1.3.6	Contact Information: - Mailing Address (City)	Yale
1.3.7	Contact Information: - Mailing Address (Zip code)	74085
1.3.8	Contact Information: - Physical Address (Street)	209 North Main Street
1.3.9	Contact Information: - Physical Address (City)	Yale
1.3.10	Contact Information: - Physical Address (Zip Code)	74085
1.3.11	Contact Information: - County	Payne
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	14
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1440
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1530
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1640
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1740
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2235
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	606
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	610
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	649
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	691
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	834
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.1
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.2
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.3
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.4
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.6
3.4.1	2007 Peak Day Demand (actual observed):	7/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.8
3.5.1	Total Water Produced in 2007 (MG)	41.2
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2005
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	55
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	26
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	14
3.10.1	Source of estimated percentages	billing records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No

3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Lone Chimney
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	41.2
4.1.2.	Do you utilize water from providers outside you district?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	12
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	8
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	51 East Water, Inc
1.2.1	PWSID Number	3006003
1.2.2	PWSID Number	3006003
1.3.1	Contact Information: - Name	Jeff Gammill
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	405-372-1151
1.3.4	Contact Information: - E-Mail Address	jeffg@provalue.net
1.3.5	Contact Information: - Mailing Address (Street)	420 S Union Rd
1.3.6	Contact Information: - Mailing Address (City)	Stillwater
1.3.7	Contact Information: - Mailing Address (Zip code)	74074
1.3.8	Contact Information: - Physical Address (Street)	420 S Union Rd
1.3.9	Contact Information: - Physical Address (City)	Stillwater
1.3.10	Contact Information: - Physical Address (Zip Code)	74074
1.3.11	Contact Information: - County	Payne
1.4.3	Municipal Provider or Rural Water District? - Other	rural water corporation
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	22
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2050
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2300
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3300
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	5000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	7500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	800
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	900
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1300
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	3000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.15
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.18
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.26
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.4
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.6
3.4.1	2007 Peak Day Demand (actual observed):	8/25/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.22
3.5.1	Total Water Produced in 2007 (MG)	63500000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	92
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	6
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.10.1	Source of estimated percentages	system information
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Stillwater
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Lone Chimney Water Association
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing

4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	18078000
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	45455500
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.26.3	How would you rate the performance of your distribution system?	Fair
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Payne Co. RWD #4
1.2.1	PWSID Number	3006001
1.2.2	PWSID Number	3006001
1.3.1	Contact Information: - Name	R.D. Ritter
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	405.664.1143
1.3.4	Contact Information: - E-Mail Address	sd-rd@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	108 Main St
1.3.6	Contact Information: - Mailing Address (City)	Yale
1.3.7	Contact Information: - Mailing Address (Zip code)	74085
1.3.8	Contact Information: - Physical Address (Street)	100 Watson Dr. Apt C-1
1.3.9	Contact Information: - Physical Address (City)	Yale
1.3.10	Contact Information: - Physical Address (Zip Code)	74085
1.3.11	Contact Information: - County	Payne
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	33
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	842
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	854
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	875
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	900
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1060
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	354
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	368
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	398
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	428
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.043
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.05
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.055
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.06
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.075
3.4.1	2007 Peak Day Demand (actual observed):	7/22/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.061
3.5.1	Total Water Produced in 2007 (MG)	24
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	8
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	30
3.10.1	Source of estimated percentages	System knowledge
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Lone Chimney Water Association
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	24
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	60
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	95
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	1 - Looping system -w- 4" Line 2 - Augmenting system from east. Source as yet to be determined. (No funding/financing in place)

Question #	Question	Answer
1.1.1	Provider Name	Pawnee County Rural Water District #2
1.2.1	PWSID Number	3005921
1.2.2	PWSID Number	3005921
1.3.1	Contact Information: - Name	Nina Gill
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	918-757-4125
1.3.4	Contact Information: - E-Mail Address	pcrwd2@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	po box 103
1.3.6	Contact Information: - Mailing Address (City)	terlton
1.3.7	Contact Information: - Mailing Address (Zip code)	74081
1.3.8	Contact Information: - Physical Address (Street)	115 e main
1.3.9	Contact Information: - Physical Address (City)	terlton
1.3.10	Contact Information: - Physical Address (Zip Code)	74081
1.3.11	Contact Information: - County	pawnee
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	775
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	775
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	775
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	775
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	775
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	75
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	25
3.10.1	Source of estimated percentages	self
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	lone chimney water
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	60
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	0

Question #	Question	Answer
1.1.1	Provider Name	Pawnee County RWD #4
1.2.1	PWSID Number	OK3005913
1.2.2	PWSID Number	3005913
1.3.1	Contact Information: - Name	Ronny Mallory
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	918-538-2228
1.3.5	Contact Information: - Mailing Address (Street)	525 Blackburn Road
1.3.9	Contact Information: - Physical Address (City)	Pawnee
1.3.10	Contact Information: - Physical Address (Zip Code)	74058
1.3.11	Contact Information: - County	Pawnee
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	51
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	270
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	34492.1
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Lone Chimney
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	25071030
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lone Chimney
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	6
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	10 of new 6" line is being planned
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Town of Burbank
1.2.1	PWSID Number	3005752
1.2.2	PWSID Number	3005752
1.3.1	Contact Information: - Name	Terry Willard
1.3.2	Contact Information: - Title	Supt.
1.3.3	Contact Information: - Phone Number	918.648.5383
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 59
1.3.6	Contact Information: - Mailing Address (City)	Burbank
1.3.7	Contact Information: - Mailing Address (Zip code)	74633
1.3.8	Contact Information: - Physical Address (Street)	105 5th Street
1.3.9	Contact Information: - Physical Address (City)	Burbank
1.3.10	Contact Information: - Physical Address (Zip Code)	74633
1.3.11	Contact Information: - County	Osage
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb (purchase rural water)
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	155
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	62
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	12000
3.4.1	2007 Peak Day Demand (actual observed):	7/9/2008
3.4.2	2007 Peak Day Demand (actual observed):	17100
3.5.1	Total Water Produced in 2007 (MG)	3400300
3.6.4	Source/Method of Population Projections (mark the method used)	We counted
3.7.7	Method used to project annual average daily water demands (check all that apply)	read meter daily
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	Meter readings
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Rural Water
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	3.4
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	100
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	Working on grant to replace distribution.
6.27.4	Do you have any distribution system infrastructure improvements planned?	Yes, but not funding. Planning to replace distribution
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Osage Rural Water Dist. # 18
1.2.1	PWSID Number	3005744
1.2.2	PWSID Number	3005744
1.3.1	Contact Information: - Name	David Anderson
1.3.2	Contact Information: - Title	manager
1.3.3	Contact Information: - Phone Number	800-448-3264
1.3.4	Contact Information: - E-Mail Address	umcco@totalcsi.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 420
1.3.6	Contact Information: - Mailing Address (City)	Ochelata
1.3.7	Contact Information: - Mailing Address (Zip code)	74051
1.3.11	Contact Information: - County	Washington
1.4.3	Municipal Provider or Rural Water District? - Other	R-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5.92
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	136
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	145
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	180
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	250
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Pawhuska
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	7691000
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	Osage County RWD #15
1.2.1	PWSID Number	3005736
1.2.2	PWSID Number	3005736
1.3.1	Contact Information: - Name	Kim Bersche
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	918-396-2552
1.3.4	Contact Information: - E-Mail Address	kim@rwd15.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 1029
1.3.6	Contact Information: - Mailing Address (City)	Skiatook
1.3.7	Contact Information: - Mailing Address (Zip code)	74070
1.3.8	Contact Information: - Physical Address (Street)	1500 West Rogers
1.3.9	Contact Information: - Physical Address (City)	Skiatook
1.3.10	Contact Information: - Physical Address (Zip Code)	74070
1.3.11	Contact Information: - County	Osage
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No

Question #	Question	Answer
1.1.1	Provider Name	Osage County RWD # 5
1.2.1	PWSID Number	3005721
1.2.2	PWSID Number	3005721
1.3.1	Contact Information: - Name	Faye Wickware
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-695-7402
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 467
1.3.6	Contact Information: - Mailing Address (City)	Barnsdall
1.3.7	Contact Information: - Mailing Address (Zip code)	74002
1.3.8	Contact Information: - Physical Address (Street)	12 cr 2460
1.3.9	Contact Information: - Physical Address (City)	Barnsdall
1.3.10	Contact Information: - Physical Address (Zip Code)	74002
1.3.11	Contact Information: - County	osage
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	We charge more per thousand. The more water you use.
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	510
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	180
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.05
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	We have not projected an annual average.
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	52
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	33
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	15
3.10.1	Source of estimated percentages	self
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Barnsdall
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	18
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	37
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	99
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	We do not have many problems with the system.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Replacement of some creek crossing and other problem areas. We are trying to get a grant since 2001.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	I am afraid we are going to put such strict standards, we are not going to be able to meet the standards. Barnsdall lost its ambulance because of such strict standards. We do not have to have one good as Tulsa, we would just like to have one. I fear the water end the same way.

Question #	Question	Answer
1.1.1	Provider Name	Osage County RWD #1
1.2.1	PWSID Number	3005704
1.2.2	PWSID Number	3005704
1.3.1	Contact Information: - Name	David Anderson
1.3.2	Contact Information: - Title	manager
1.3.3	Contact Information: - Phone Number	918-535-2302
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 420
1.3.6	Contact Information: - Mailing Address (City)	ochelata
1.3.7	Contact Information: - Mailing Address (Zip code)	74051
1.3.8	Contact Information: - Physical Address (Street)	396301 w. rd 3000
1.3.9	Contact Information: - Physical Address (City)	ochelata
1.3.10	Contact Information: - Physical Address (Zip Code)	74051
1.3.11	Contact Information: - County	Washington
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	17.2
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	376
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	385
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	415
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	550
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Bartlesville
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	33.745
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	RWD#9 Osage County Barnsdall
1.2.1	PWSID Number	OK3005702
1.2.2	PWSID Number	3005702
1.3.1	Contact Information: - Name	J.A. Patrick
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	918.847.248
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 583
1.3.6	Contact Information: - Mailing Address (City)	Barnsdall, Ok
1.3.7	Contact Information: - Mailing Address (Zip code)	74002
1.3.11	Contact Information: - County	Osage
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	11
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	285
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	290
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	300
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	320
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	350
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	114
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	119
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	124
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	130
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	135
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.217
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.22
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.23
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.25
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.275
3.5.1	Total Water Produced in 2007 (MG)	7921000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	Annual Audit
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Barnsdall City
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	7921000
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Waxhoma
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	17

6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	dewar public works authority
1.2.1	PWSID Number	3005613
1.2.2	PWSID Number	3005613
1.3.1	Contact Information: - Name	curtis king
1.3.2	Contact Information: - Title	water superintendent
1.3.3	Contact Information: - Phone Number	918-650-8642
1.3.4	Contact Information: - E-Mail Address	townofdewar@suddenlinkmail.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 7
1.3.6	Contact Information: - Mailing Address (City)	dewar
1.3.7	Contact Information: - Mailing Address (Zip code)	74431
1.3.8	Contact Information: - Physical Address (Street)	107 n. broadway
1.3.9	Contact Information: - Physical Address (City)	dewar
1.3.10	Contact Information: - Physical Address (Zip Code)	74431
1.3.11	Contact Information: - County	okmulgee
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	950
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	450
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	70
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	5
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	5
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Rural Water District #6, Okmulgee County
1.2.1	PWSID Number	3005611
1.2.2	PWSID Number	3005611
1.3.1	Contact Information: - Name	Rick Boone
1.3.2	Contact Information: - Title	District Manager
1.3.3	Contact Information: - Phone Number	918-827-6350
1.3.4	Contact Information: - E-Mail Address	rickrwd6@olp.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 340
1.3.6	Contact Information: - Mailing Address (City)	Mounds
1.3.7	Contact Information: - Mailing Address (Zip code)	74047
1.3.8	Contact Information: - Physical Address (Street)	11003 Hectorville Rd
1.3.9	Contact Information: - Physical Address (City)	Mounds
1.3.10	Contact Information: - Physical Address (Zip Code)	74047
1.3.11	Contact Information: - County	Okmulgee
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	7722
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	7472
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	10972
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	13472
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	23472
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	n/a
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3089
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	3389
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	4389
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	5389
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	8389
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	n/a
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.65
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.71
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.92
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.13
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.77
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	n/a
3.4.1	2007 Peak Day Demand (actual observed):	8/17/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.05
3.5.1	Total Water Produced in 2007 (MG)	240.7
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	4/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	0
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0

3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	purchased / sold
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Okmulgee County RWD #20
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Okmulgee County RWD #7
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1.6
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Tulsa
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Okmulgee
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	City of Glenpool
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.3.6	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 3 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.4.7	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 3 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	68.93
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	169.12
4.5.3	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 3	2.72
6.8.10	Type of treatment plant	Add chlorine as needed (haven't needed to chlorinate in two years)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	293
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	37.25
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	8
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	60
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No

7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	n/a
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	n/a

Question #	Question	Answer
1.1.1	Provider Name	RWD # 7 Okmulgee
1.2.1	PWSID Number	ok3005608
1.2.2	PWSID Number	3005608
1.3.1	Contact Information: - Name	David Powers
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-756-1721
1.3.5	Contact Information: - Mailing Address (Street)	14195 Dentonville Rd.
1.3.6	Contact Information: - Mailing Address (City)	Okmulgee
1.3.7	Contact Information: - Mailing Address (Zip code)	74447
1.3.11	Contact Information: - County	Okmulgee
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	980
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1010
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1040
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1070
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1100
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	1135
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1010
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.198
3.4.1	2007 Peak Day Demand (actual observed):	7/28/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.22
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Master Meters
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Okmulgee
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0.2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Okmulgee Lake
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	230
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	10
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	7
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	New stand pipe 7 of new line
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Do not give away our water rights.

Question #	Question	Answer
1.1.1	Provider Name	Okmulgee Co RWD #20
1.2.1	PWSID Number	3005606
1.2.2	PWSID Number	3005606
1.3.1	Contact Information: - Name	Luther Wayland
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918.733.43.24
1.3.4	Contact Information: - E-Mail Address	morsp@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 123
1.3.6	Contact Information: - Mailing Address (City)	Morris, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74445
1.3.8	Contact Information: - Physical Address (Street)	521 W Young
1.3.9	Contact Information: - Physical Address (City)	Morris
1.3.10	Contact Information: - Physical Address (Zip Code)	74445
1.3.11	Contact Information: - County	Okmulgee
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2285
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	914
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	244500
3.4.1	2007 Peak Day Demand (actual observed):	5/12/2008
3.4.2	2007 Peak Day Demand (actual observed):	0.26
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	5/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Okmulgee
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Okmulgee Co RWD #4
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0.2
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	6000
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Okmulgee Lake
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	185
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	15
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	35
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	60
6.26.2	How would you rate the performance of your distribution system?	Good
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Okmulgee County Rural Water District #1
1.2.1	PWSID Number	3005605
1.2.2	PWSID Number	3005605
1.3.1	Contact Information: - Name	Ken Holloway
1.3.2	Contact Information: - Title	System Manager
1.3.3	Contact Information: - Phone Number	918-652-9546
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 205
1.3.6	Contact Information: - Mailing Address (City)	Schulter
1.3.7	Contact Information: - Mailing Address (Zip code)	74460
1.3.8	Contact Information: - Physical Address (Street)	23225 Hemp Avenue
1.3.9	Contact Information: - Physical Address (City)	Schulter
1.3.10	Contact Information: - Physical Address (Zip Code)	74460
1.3.11	Contact Information: - County	Okmulgee
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1809
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1850
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1875
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	754
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	760
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	775
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	110000
3.4.1	2007 Peak Day Demand (actual observed):	8/17/2007
3.4.2	2007 Peak Day Demand (actual observed):	250000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	96
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	3
3.10.1	Source of estimated percentages	Meter Books
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Okmulgee
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	none
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	none

4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	53304000
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	75
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	8.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	50
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	none
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	none
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	none

Question #	Question	Answer
1.1.1	Provider Name	Okmulgee County, Rural Water District #2
1.2.1	PWSID Number	3005604
1.2.2	PWSID Number	3005604
1.3.1	Contact Information: - Name	Brandon Maxwell
1.3.2	Contact Information: - Title	District Manager
1.3.3	Contact Information: - Phone Number	918-756-8910
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 39
1.3.6	Contact Information: - Mailing Address (City)	Preston
1.3.7	Contact Information: - Mailing Address (Zip code)	74456
1.3.8	Contact Information: - Physical Address (Street)	10035 Polk Ave
1.3.9	Contact Information: - Physical Address (City)	Preston
1.3.10	Contact Information: - Physical Address (Zip Code)	74456
1.3.11	Contact Information: - County	Okmulgee
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	22
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3040
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3240
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3640
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4040
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	5000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	760
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	810
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	910
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1010
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1250
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Morris
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Beggs
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Okmulgee
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Beggs
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)

Question #	Question	Answer
1.1.1	Provider Name	KUSA Water Dist #3
1.2.1	PWSID Number	3005603
1.2.2	PWSID Number	3005603
1.3.1	Contact Information: - Name	Bobby Green
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	652.557
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 236
1.3.6	Contact Information: - Mailing Address (City)	Henryetta
1.3.7	Contact Information: - Mailing Address (Zip code)	94437
1.3.8	Contact Information: - Physical Address (Street)	same
1.3.11	Contact Information: - County	Okmulgee
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	none
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	230
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	78
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	10000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.2.	Do you utilize water from providers outside you district?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	10
6.26.4	How would you rate the performance of your distribution system?	Poor
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	Okmulgee County Rural Water District #4
1.2.1	PWSID Number	3005602
1.2.2	PWSID Number	3005602
1.3.1	Contact Information: - Name	Jesse Burwell, Jr.
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	918-733-2441
1.3.4	Contact Information: - E-Mail Address	RWD4@onalot.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 125
1.3.6	Contact Information: - Mailing Address (City)	Morris
1.3.7	Contact Information: - Mailing Address (Zip code)	74445
1.3.8	Contact Information: - Physical Address (Street)	20270 Hwy 52
1.3.9	Contact Information: - Physical Address (City)	Morris
1.3.10	Contact Information: - Physical Address (Zip Code)	74445
1.3.11	Contact Information: - County	Okmulgee
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2040
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	741
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	149644
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Okmulgee
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Dewar
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.3	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	54619700
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	100
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	20
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	80
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Okfuskee Co. RWD # 2
1.2.1	PWSID Number	3005402
1.2.2	PWSID Number	3005402
1.3.1	Contact Information: - Name	Ed Dennis
1.3.2	Contact Information: - Title	System Manager/Operator
1.3.3	Contact Information: - Phone Number	918-623-2487
1.3.5	Contact Information: - Mailing Address (Street)	p.o. Box 267
1.3.6	Contact Information: - Mailing Address (City)	okemah
1.3.7	Contact Information: - Mailing Address (Zip code)	74859
1.3.8	Contact Information: - Physical Address (Street)	1512 w. Columbia
1.3.9	Contact Information: - Physical Address (City)	okemah
1.3.10	Contact Information: - Physical Address (Zip Code)	74859
1.3.11	Contact Information: - County	Okfuskee
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	21.82
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2420
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2662
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2928
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3221
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	934
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1027
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1130
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1243
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1367
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.396
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.4356
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.4791
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.527
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.5797
3.4.1	2007 Peak Day Demand (actual observed):	8/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.424
3.5.1	Total Water Produced in 2007 (MG)	129.255
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	96
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	2
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Seminole Co. Rwd # 3
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Hughes Co. RWD # 1
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	2.367
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1.843
4.1.1	Do you utilize water from providers outside your district?	Yes

4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Okemah Utility Authority
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	129.255
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Okemah Utility Authority
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	250
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	4
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	6.75
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	95
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Okfuskee County Rural Water District #3
1.2.1	PWSID Number	3005401
1.2.2	PWSID Number	3005401
1.3.1	Contact Information: - Name	Randy L. Clark
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	(918)623-6407
1.3.4	Contact Information: - E-Mail Address	randyclark@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 650
1.3.6	Contact Information: - Mailing Address (City)	Okemah
1.3.7	Contact Information: - Mailing Address (Zip code)	74859
1.3.8	Contact Information: - Physical Address (Street)	2724 E. Columbia
1.3.9	Contact Information: - Physical Address (City)	Okemah
1.3.10	Contact Information: - Physical Address (Zip Code)	74859
1.3.11	Contact Information: - County	Okfuskee
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	21
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1810
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	724
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.124827
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	200,000 gallons
3.6.4	Source/Method of Population Projections (mark the method used)	Taps x 2.5=population
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	self
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Okemah Utility Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	51.278
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	140
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	98
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Re-work tower Replace 9 waterline I-40 road bore

Question #	Question	Answer
1.1.1	Provider Name	RWD #7 Nowata Co
1.2.1	PWSID Number	3005321
1.2.2	PWSID Number	3005321
1.3.1	Contact Information: - Name	RWD #7 Nowata Co
1.3.2	Contact Information: - Title	Elva Oestmann Bookkeeper
1.3.3	Contact Information: - Phone Number	918.255.6825
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 159
1.3.6	Contact Information: - Mailing Address (City)	So Coffeyville
1.3.7	Contact Information: - Mailing Address (Zip code)	74072
1.3.11	Contact Information: - County	Nowata
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	49
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1400
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1480
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	450
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	464
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.066098
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	96
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	4
3.10.1	Source of estimated percentages	Water usage list
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Coffeyville, KS
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	49.396
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	236
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	4
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
Comments		bought water

Question #	Question	Answer
1.1.1	Provider Name	Nowata Rural Water #5
1.2.1	PWSID Number	3005307
1.2.2	PWSID Number	3005307
1.3.1	Contact Information: - Name	James H. Pierson
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	918.273.1136
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 677
1.3.6	Contact Information: - Mailing Address (City)	Nowata
1.3.7	Contact Information: - Mailing Address (Zip code)	74048
1.3.9	Contact Information: - Physical Address (City)	Nowata 5 mi Hwy 60 1/4 mi No.
1.3.11	Contact Information: - County	Nowata
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	17.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	99
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	102
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	33
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	37
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	4408
3.5.1	Total Water Produced in 2007 (MG)	1584000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	Serve only residential
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Nowata Public
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	1584000
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	5
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	100
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of South Coffeyville
1.2.1	PWSID Number	3005305
1.2.2	PWSID Number	3005305
1.3.1	Contact Information: - Name	Frederick Robin Lamb
1.3.2	Contact Information: - Title	Maintenance Superintendent
1.3.3	Contact Information: - Phone Number	918-255-6060
1.3.4	Contact Information: - E-Mail Address	rlamb@scm.kscoxml.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 100
1.3.6	Contact Information: - Mailing Address (City)	South Coffeyville, Oklahoma
1.3.7	Contact Information: - Mailing Address (Zip code)	74072
1.3.8	Contact Information: - Physical Address (Street)	207 West Broadway
1.3.9	Contact Information: - Physical Address (City)	South Coffeyville, Oklahoma
1.3.10	Contact Information: - Physical Address (Zip Code)	74072
1.3.11	Contact Information: - County	Nowata
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	440
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	460
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	N/A
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	92
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	3
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.10.1	Source of estimated percentages	N/A
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Coffeyville
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Nowata RWD # 1
1.2.1	PWSID Number	3005304
1.2.2	PWSID Number	3005304
1.3.1	Contact Information: - Name	David Anderson
1.3.2	Contact Information: - Title	manager
1.3.3	Contact Information: - Phone Number	918-535-2302
1.3.4	Contact Information: - E-Mail Address	umcco@totalcsi.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 420
1.3.6	Contact Information: - Mailing Address (City)	ochelata
1.3.7	Contact Information: - Mailing Address (Zip code)	74051
1.3.8	Contact Information: - Physical Address (Street)	396301 w. rd 3000
1.3.9	Contact Information: - Physical Address (City)	ochelata
1.3.10	Contact Information: - Physical Address (Zip Code)	74051
1.3.11	Contact Information: - County	Washington
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	24.5
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	228
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	235
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	250
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	300
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Dewey
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	17.274
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	59
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Nowata County Rural Water District #2
1.2.1	PWSID Number	OK3005303
1.2.2	PWSID Number	3005303
1.3.1	Contact Information: - Name	Kathy Gagan
1.3.2	Contact Information: - Title	Secretary / Treasurer
1.3.3	Contact Information: - Phone Number	918-273-2810
1.3.5	Contact Information: - Mailing Address (Street)	Rt. 2, Box 28
1.3.6	Contact Information: - Mailing Address (City)	Nowata
1.3.7	Contact Information: - Mailing Address (Zip code)	74048
1.3.11	Contact Information: - County	Nowata
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	350
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	375
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	80
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	100
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	30000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	40000
3.4.1	2007 Peak Day Demand (actual observed):	8/29/2007
3.4.2	2007 Peak Day Demand (actual observed):	50000
3.5.1	Total Water Produced in 2007 (MG)	14000000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	30
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	70
3.10.1	Source of estimated percentages	Records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Nowata
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	12000000
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	NA
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	50
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0

6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	2
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	98
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	NA
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Nowata County Rural Water District #3
1.2.1	PWSID Number	OK3005302
1.2.2	PWSID Number	3005302
1.3.1	Contact Information: - Name	Joe Dettle
1.3.2	Contact Information: - Title	Chairman of the Board
1.3.3	Contact Information: - Phone Number	918-273-9937
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 564
1.3.6	Contact Information: - Mailing Address (City)	Nowata, Ok.
1.3.7	Contact Information: - Mailing Address (Zip code)	874048
1.3.8	Contact Information: - Physical Address (Street)	Road 413,north of Rd. 20 intersection and 413
1.3.9	Contact Information: - Physical Address (City)	Delaware, Ok.
1.3.10	Contact Information: - Physical Address (Zip Code)	74027
1.3.11	Contact Information: - County	Nowata
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	275
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	285
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	310
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	315
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	320
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	93
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	93
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	95
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	100
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	115
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	14707
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	17000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	20000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	25000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	30000
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	25000
3.5.1	Total Water Produced in 2007 (MG)	5368000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Nowata, Oklahoma
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	5368000
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Verdigris River
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20.2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4

6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	80
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Smaller lines do not give as good pressure as larger line.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	CRWD # 1
1.2.1	PWSID Number	3005301
1.2.2	PWSID Number	3005301
1.3.1	Contact Information: - Name	Suawn Moreland
1.3.2	Contact Information: - Title	office manager
1.3.3	Contact Information: - Phone Number	918-475-2383
1.3.5	Contact Information: - Mailing Address (Street)	HC-62 Box 134-u
1.3.6	Contact Information: - Mailing Address (City)	nowata
1.3.7	Contact Information: - Mailing Address (Zip code)	74048
1.3.8	Contact Information: - Physical Address (Street)	Phillips
1.3.11	Contact Information: - County	Nowata
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	40
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1645
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	590
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	610
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	630
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	650
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	700
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.15
3.4.1	2007 Peak Day Demand (actual observed):	7/4/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.18
3.6.4	Source/Method of Population Projections (mark the method used)	deq
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Chylsea Economic Development Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	61.8
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	201
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	82
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	13
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	System was poorly installed. System is old & failing leading to a large amounts of leaks.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	New supply line to our Winganon area.

Question #	Question	Answer
1.1.1	Provider Name	Morrison Public Works Authority
1.2.1	PWSID Number	3005205
1.2.2	PWSID Number	3005205
1.3.1	Contact Information: - Name	Erich Wehrenberg
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	580-724-3531
1.3.4	Contact Information: - E-Mail Address	erich.wchrenberg@okstate.edu
1.3.8	Contact Information: - Physical Address (Street)	308 Woolsey
1.3.9	Contact Information: - Physical Address (City)	Morrison
1.3.10	Contact Information: - Physical Address (Zip Code)	73061
1.3.11	Contact Information: - County	Noble
1.4.3	Municipal Provider or Rural Water District? - Other	M-owrb
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1200
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	320
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	400
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	600
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.073
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	40
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	30
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	3
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	Self estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Lone Chimney
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Noble RWD 2
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	Kaw
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.3	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Emergency-only	Emergency-only
4.3.6	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 3 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.4.8	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 3 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	27
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	0

4.5.3	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 3	1
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.12.1	How many surface water supplies do you utilize?	0
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	40
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	1
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	65
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Given the age of the system, it performs adequately. We currently have a desire to replace all lines with any available funding sources.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	When funding is available.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Demands on infrastructure improvements and expansion need careful consideration in conjunction with source information. All the water in the world doesn't benefit anyone if it can't be delivered.

Question #	Question	Answer
1.1.1	Provider Name	Terry Lyon
1.2.1	PWSID Number	3005203
1.2.2	PWSID Number	3005203
1.3.1	Contact Information: - Name	Terry Lyon
1.3.2	Contact Information: - Title	System Manager
1.3.3	Contact Information: - Phone Number	580-336-7744
1.3.4	Contact Information: - E-Mail Address	noblerwd2@vroomwireless.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 223
1.3.6	Contact Information: - Mailing Address (City)	Morrison
1.3.7	Contact Information: - Mailing Address (Zip code)	73061
1.3.8	Contact Information: - Physical Address (Street)	17250 John Wayne
1.3.9	Contact Information: - Physical Address (City)	Perry
1.3.10	Contact Information: - Physical Address (Zip Code)	73077
1.3.11	Contact Information: - County	Noble
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	575
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	650
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.125
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.14
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Morrison
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Lone Chimney
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Perry
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.3	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	36
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	12
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	to meet the demand in 20 years, Must Build more Dam's and Water sheds

Question #	Question	Answer
1.1.1	Provider Name	RWD #4 Noble County
1.2.1	PWSID Number	3005201
1.2.2	PWSID Number	3005201
1.3.1	Contact Information: - Name	Mac A. Robinson
1.3.2	Contact Information: - Title	Secretary - Operator
1.3.3	Contact Information: - Phone Number	580.268.3468
1.3.4	Contact Information: - E-Mail Address	No computer
1.3.5	Contact Information: - Mailing Address (Street)	18400 Badlands
1.3.6	Contact Information: - Mailing Address (City)	Marland
1.3.7	Contact Information: - Mailing Address (Zip code)	74644
1.3.8	Contact Information: - Physical Address (Street)	18400 Badlands
1.3.9	Contact Information: - Physical Address (City)	Marland
1.3.10	Contact Information: - Physical Address (Zip Code)	74644
1.3.11	Contact Information: - County	Noble
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12.9
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	252
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	101
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	15754
3.4.2	2007 Peak Day Demand (actual observed):	17324
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	billing records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Marland PWA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	6.6
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	53
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	16.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	90
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	RWD # 14 Musk. CO. OK
1.2.1	PWSID Number	3005134
1.2.2	PWSID Number	3005134
1.3.1	Contact Information: - Name	Odie Smith
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	918-472-7436
1.3.5	Contact Information: - Mailing Address (Street)	Po Box 232
1.3.6	Contact Information: - Mailing Address (City)	Boyton
1.3.7	Contact Information: - Mailing Address (Zip code)	74422
1.3.11	Contact Information: - County	Muskogee
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	4
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	30
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	35
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	30
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	35
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2769
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	3461
3.5.1	Total Water Produced in 2007 (MG)	1033200
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	History
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Boynton PWA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	1300200
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	7.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.26.5	How would you rate the performance of your distribution system?	Small district, all water purchased. very simple
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	Muskogee Rural Water #10
1.2.1	PWSID Number	OK3005128
1.2.2	PWSID Number	3005128
1.3.1	Contact Information: - Name	Sondra Pippin
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918.682.2030
1.3.4	Contact Information: - E-Mail Address	sjpippin2@peoplepc.com
1.3.5	Contact Information: - Mailing Address (Street)	14201 Hwy 16 W
1.3.6	Contact Information: - Mailing Address (City)	Haskell
1.3.7	Contact Information: - Mailing Address (Zip code)	74436
1.3.8	Contact Information: - Physical Address (Street)	14201 Hwy 16 W
1.3.9	Contact Information: - Physical Address (City)	Haskell
1.3.10	Contact Information: - Physical Address (Zip Code)	74436
1.3.11	Contact Information: - County	Muskogee
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	274
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	284
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	294
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	304
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	137
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	142
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	147
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	152
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.22
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.27
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.3
3.4.1	2007 Peak Day Demand (actual observed):	5/29/2008
3.4.2	2007 Peak Day Demand (actual observed):	52 hcf
3.5.1	Total Water Produced in 2007 (MG)	8.03
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	Actual
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Muskogee City
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Haskell PWA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.3	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	2.64
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Ft. Gibson Lake

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	65
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5.75
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	95
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Lines are only 4" lines. They are almost maxed out.

Question #	Question	Answer
1.1.1	Provider Name	Town of Taft OKLAHOMA
1.2.1	PWSID Number	OK3005118
1.2.2	PWSID Number	3005118

Question #	Question	Answer
1.1.1	Provider Name	Muskogee Rural Water Dist #8
1.2.1	PWSID Number	OK3005117
1.2.2	PWSID Number	3005117
1.3.1	Contact Information: - Name	John D gilliam
1.3.2	Contact Information: - Title	Sec Treasurer
1.3.3	Contact Information: - Phone Number	918.687.4919
1.3.4	Contact Information: - E-Mail Address	okejp@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 822
1.3.6	Contact Information: - Mailing Address (City)	Muskogee, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74401
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	225
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	250
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	275
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	80
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	90
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	100
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	110
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	120
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	13206
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	14856
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	16506
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	18156
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	19806
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.10.1	Source of estimated percentages	Customer review
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	None
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Muskogee
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	4754280
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0

5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.12.1	How many surface water supplies do you utilize?	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	MUSKOGEE COUNTY RURAL WATER DISTRICT #6
1.2.1	PWSID Number	3005105
1.2.2	PWSID Number	3005105
1.3.1	Contact Information: - Name	STACY N. BARNARD
1.3.2	Contact Information: - Title	BOOKKEEPER
1.3.3	Contact Information: - Phone Number	918-474-3545
1.3.4	Contact Information: - E-Mail Address	mrwd6@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. BOX 135
1.3.6	Contact Information: - Mailing Address (City)	WAINWRIGHT, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74468
1.3.8	Contact Information: - Physical Address (Street)	3RD & MAIN
1.3.9	Contact Information: - Physical Address (City)	WAINWRIGHT, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	74468
1.3.11	Contact Information: - County	MUSKOGEE
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	763
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	763
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	200000
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.5.1	Total Water Produced in 2007 (MG)	73000000
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	CITY OF MUSKOGEE
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	300
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	our water lines are old and water pressure will go up an down
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	we are planning to replace one of our 8" lines and put in a booster pump to up the pressure in one area that will benefit our members
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Muskogee Co RWD #4
1.2.1	PWSID Number	OK3005104
1.2.2	PWSID Number	3005104
1.3.1	Contact Information: - Name	Dick Shessield
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	918.478.4855
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 758
1.3.6	Contact Information: - Mailing Address (City)	Ft Gibson, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74434
1.3.9	Contact Information: - Physical Address (City)	Ft Gibson
1.3.10	Contact Information: - Physical Address (Zip Code)	Muskogee
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	6.59
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	855
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	900
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1100
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	285
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	300
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	315
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	335
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	63000
3.4.2	2007 Peak Day Demand (actual observed):	126000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	Billing records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Ft Gibson
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	30
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Ft Gibson city from Ft Gibson Lake
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	None
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0

6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.75
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	60
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	1.5 8" upgrade from 2 y" paralreil lines
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	WEST DAVIS RURAL WATER CORPORATION
1.2.1	PWSID Number	3005004
1.2.2	PWSID Number	3005004
1.3.1	Contact Information: - Name	Naomi Downey
1.3.2	Contact Information: - Title	Accountant
1.3.3	Contact Information: - Phone Number	580-856-3794
1.3.4	Contact Information: - E-Mail Address	downeybk@gci-wireless.net
1.3.5	Contact Information: - Mailing Address (Street)	P O Box 104
1.3.6	Contact Information: - Mailing Address (City)	Ratliff City
1.3.7	Contact Information: - Mailing Address (Zip code)	73481
1.3.8	Contact Information: - Physical Address (Street)	25207 St Hwy 76
1.3.9	Contact Information: - Physical Address (City)	Ratliff City
1.3.10	Contact Information: - Physical Address (Zip Code)	73481
1.3.11	Contact Information: - County	Carter
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	31.22
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	894
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	447
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	450
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	6594
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	270
3.5.1	Total Water Produced in 2007 (MG)	386600
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	71
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	14
3.10.1	Source of estimated percentages	monthly reports
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Davis
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Western Carter Co Water & Sewage Corporation
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.3	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	50972500
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	252700
5.1.1	Total number of groundwater permits issued to provider	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	32217

5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	386600
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	200
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	99
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	replacing water lines, installing booster pumps, remote pump project, and possible water well sites
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Buckhorn Rural water District
1.2.1	PWSID Number	ok3005002
1.2.2	PWSID Number	3005002
1.3.1	Contact Information: - Name	shane hale
1.3.2	Contact Information: - Title	field Operator
1.3.3	Contact Information: - Phone Number	580-622-2093
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 155
1.3.6	Contact Information: - Mailing Address (City)	sulphur
1.3.7	Contact Information: - Mailing Address (Zip code)	73086
1.3.8	Contact Information: - Physical Address (Street)	2198 us highway 177
1.3.9	Contact Information: - Physical Address (City)	sulphur
1.3.10	Contact Information: - Physical Address (Zip Code)	73086
1.3.11	Contact Information: - County	murray
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	900
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	447
3.5.1	Total Water Produced in 2007 (MG)	31.367
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Rural Water Dist # 1
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	31.367
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	McIntosh County RWD #5
1.2.1	PWSID Number	OK3004939
1.2.2	PWSID Number	3004939
1.3.1	Contact Information: - Name	James M. Duvall (Mike)
1.3.2	Contact Information: - Title	Manager/Maintenance
1.3.3	Contact Information: - Phone Number	918-473-7479
1.3.4	Contact Information: - E-Mail Address	sgrdw@windstream.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 93
1.3.6	Contact Information: - Mailing Address (City)	Checotah
1.3.7	Contact Information: - Mailing Address (Zip code)	74426
1.3.8	Contact Information: - Physical Address (Street)	815 W. Gentry
1.3.9	Contact Information: - Physical Address (City)	Checotah
1.3.10	Contact Information: - Physical Address (Zip Code)	74426
1.3.11	Contact Information: - County	McIntosh
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	32
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1600
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	635
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	660
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	710
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	740
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	800
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	180000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	200000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	220000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	250000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	300000
3.4.1	2007 Peak Day Demand (actual observed):	7/28/2007
3.4.2	2007 Peak Day Demand (actual observed):	210000
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/13/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Checotah Public Works Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing

4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	60000000
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	0
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	430
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	15
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	85
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Don't send any of it to Texas!
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Don't hsip water out of state!

Question #	Question	Answer
1.1.1	Provider Name	McIntosh RWD #9
1.2.1	PWSID Number	OK3004907
1.2.2	PWSID Number	3004907
1.3.1	Contact Information: - Name	Shawn Smith
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918.689.0521
1.3.5	Contact Information: - Mailing Address (Street)	HC 60 Box 1085
1.3.6	Contact Information: - Mailing Address (City)	Checotah
1.3.7	Contact Information: - Mailing Address (Zip code)	74426
1.3.11	Contact Information: - County	McIntosh
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	14.76
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	464
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	470
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	475
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	479
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	139
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	140
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	146
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	149
3.4.1	2007 Peak Day Demand (actual observed):	7/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	2000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Billing and usage
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.10.1	Source of estimated percentages	Billing
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Happyhollow MHP OK3004937
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	313200
4.1.2.	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Checotah PWA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	22.85351
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	42
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	13
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	82
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.26.5	How would you rate the performance of your distribution system?	Good samples, water loss average almost always maintain below 15%. Great Board of Directors, people who care about our water district.

6.27.3	Do you have any distribution system infrastructure improvements planned?	No
--------	--	----

Question #	Question	Answer
1.1.1	Provider Name	McIntosh County RWD #3
1.2.1	PWSID Number	OK3004903
1.2.2	PWSID Number	3004903
1.3.1	Contact Information: - Name	Doyle Mitchell
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	918.473.5394
1.3.5	Contact Information: - Mailing Address (Street)	RT 4 Box 1815
1.3.6	Contact Information: - Mailing Address (City)	Checotah
1.3.7	Contact Information: - Mailing Address (Zip code)	74426
1.3.11	Contact Information: - County	McIntosh
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	7
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1535
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	384
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	89000
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2008
3.4.2	2007 Peak Day Demand (actual observed):	120000
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/1964
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	8
3.10.1	Source of estimated percentages	Water sale Previousla
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	0
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Checotah
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	32.5
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Eufaula
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	315
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	18
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	67
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Rural Water District No. 9 McCurtain County
1.2.1	PWSID Number	OK3004820
1.2.2	PWSID Number	3004820
1.3.1	Contact Information: - Name	Vanessa Bryant
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	(580)933-7483
1.3.4	Contact Information: - E-Mail Address	rwd9@valliant.net
1.3.5	Contact Information: - Mailing Address (Street)	HC 68 BOX 143
1.3.6	Contact Information: - Mailing Address (City)	Valliant
1.3.7	Contact Information: - Mailing Address (Zip code)	74764
1.3.8	Contact Information: - Physical Address (Street)	HC 68 BOX 143
1.3.9	Contact Information: - Physical Address (City)	Valliant
1.3.10	Contact Information: - Physical Address (Zip Code)	74764
1.3.11	Contact Information: - County	McCurtain
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	Town of Valliant
1.2.1	PWSID Number	OK3004812
1.2.2	PWSID Number	3004812
1.3.1	Contact Information: - Name	Cassandra Burell
1.3.2	Contact Information: - Title	Secretary
1.3.3	Contact Information: - Phone Number	580-933-4556
1.3.4	Contact Information: - E-Mail Address	cityof@valliant.net
1.3.5	Contact Information: - Mailing Address (Street)	111 n. dalton
1.3.6	Contact Information: - Mailing Address (City)	p.o. box 714
1.3.7	Contact Information: - Mailing Address (Zip code)	74764
1.3.8	Contact Information: - Physical Address (Street)	111 n. dalton
1.3.9	Contact Information: - Physical Address (City)	Valliant
1.3.10	Contact Information: - Physical Address (Zip Code)	74764
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No

Question #	Question	Answer
1.1.1	Provider Name	wright City PWA
1.2.1	PWSID Number	ok3004811
1.2.2	PWSID Number	3004811
1.3.1	Contact Information: - Name	georgia boles
1.3.2	Contact Information: - Title	PWA Secretary
1.3.3	Contact Information: - Phone Number	580-981-2100
1.3.4	Contact Information: - E-Mail Address	townwcok@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 370
1.3.6	Contact Information: - Mailing Address (City)	Wright City
1.3.7	Contact Information: - Mailing Address (Zip code)	74766
1.3.8	Contact Information: - Physical Address (Street)	205 W 10th St.
1.3.9	Contact Information: - Physical Address (City)	Wright City
1.3.10	Contact Information: - Physical Address (Zip Code)	74766
1.3.11	Contact Information: - County	Mccurtain
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	950
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	950
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	950
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	950
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	950
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	325
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	325
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	325
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	325
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	325
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.1095
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.1095
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.1095
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.1095
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.1095
3.4.1	2007 Peak Day Demand (actual observed):	7/29/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.15
3.5.1	Total Water Produced in 2007 (MG)	40
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Broken Bow PWA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	40
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	9
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0

6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Water lines old and some need to be replaced.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Haworth Public Works Authority
1.2.1	PWSID Number	OK3004810
1.2.2	PWSID Number	3004810
1.3.1	Contact Information: - Name	Jack Brown
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	580-245-2369
1.3.4	Contact Information: - E-Mail Address	jack5734@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 196
1.3.6	Contact Information: - Mailing Address (City)	Haworth
1.3.7	Contact Information: - Mailing Address (Zip code)	74740
1.3.8	Contact Information: - Physical Address (Street)	103 North Main Street
1.3.9	Contact Information: - Physical Address (City)	Haworth
1.3.10	Contact Information: - Physical Address (Zip Code)	74740
1.3.11	Contact Information: - County	McCurtain
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	370
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	380
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	410
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	450
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	148
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	152
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	160
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	170
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	18000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	18500
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	19000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	22000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	24500
3.4.1	2007 Peak Day Demand (actual observed):	7/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	29370
3.5.1	Total Water Produced in 2007 (MG)	8386600
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/1998
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	self-provided
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	None- we are total retention lagoons
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	4.5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0

6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	98
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	2
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	0
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Our water resources need to be protected. We do not need to sell them to out of state customers.

Question #	Question	Answer
1.1.1	Provider Name	Town of Garvin PWA
1.2.1	PWSID Number	3004809
1.2.2	PWSID Number	3004809
1.3.1	Contact Information: - Name	Byron Foster
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	5806126252
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 148
1.3.6	Contact Information: - Mailing Address (City)	Garvin
1.3.7	Contact Information: - Mailing Address (Zip code)	74736
1.3.8	Contact Information: - Physical Address (Street)	111 N. Hawkins
1.3.9	Contact Information: - Physical Address (City)	Garvin
1.3.10	Contact Information: - Physical Address (Zip Code)	74736
1.3.11	Contact Information: - County	McCurtain
1.4.3	Municipal Provider or Rural Water District? - Other	Public Works Authority
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	235
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	236
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	237
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	238
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	240
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	94
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	95
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	96
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	97
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	98
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	140
3.5.1	Total Water Produced in 2007 (MG)	50459
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	4
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Broken Bow Public Works Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	50459
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	50
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2

6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	98
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	McCurtain Co RWD #1
1.2.1	PWSID Number	3004806
1.2.2	PWSID Number	3004806
1.3.1	Contact Information: - Name	Danny Roberts
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580.245.1403
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 70
1.3.6	Contact Information: - Mailing Address (City)	Haworth, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74740
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3750
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	500000
3.4.2	2007 Peak Day Demand (actual observed):	600000
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	91
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	9
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City Haworth
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	14000000
4.1.2	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Broken Bow Public Works Auth
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	165000000
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Broken Bow Public Works Auth
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	600
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	100
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	15
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Upgrading small water lines with larger water lines
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	\$15.50 min \$4.75 per/1000

Question #	Question	Answer
1.1.1	Provider Name	McCurtain Co. RWD #5
1.2.1	PWSID Number	3004804
1.2.2	PWSID Number	3004804
1.3.1	Contact Information: - Name	Rod Pratt
1.3.2	Contact Information: - Title	System Manager
1.3.3	Contact Information: - Phone Number	580.494.6283
1.3.5	Contact Information: - Mailing Address (Street)	Rt 4 Box 60-3
1.3.6	Contact Information: - Mailing Address (City)	Broken Bow
1.3.7	Contact Information: - Mailing Address (Zip code)	74728
1.3.8	Contact Information: - Physical Address (Street)	Rt 4 Box 60-3
1.3.9	Contact Information: - Physical Address (City)	Broken Bow
1.3.10	Contact Information: - Physical Address (Zip Code)	74728
1.3.11	Contact Information: - County	McCurtain
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	9.8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1231
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1780
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2620
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3460
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	6000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	520
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	622
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	972
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1322
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2372
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.063
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.076
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.119
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.162
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.291
3.4.1	2007 Peak Day Demand (actual observed):	7/4/2007
3.4.2	2007 Peak Day Demand (actual observed):	109000
3.5.1	Total Water Produced in 2007 (MG)	52000000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	67
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	33
3.10.1	Source of estimated percentages	usage records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Broken Bow PWA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	52000000

5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Broken Bow Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	900720 AF
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	56
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	9
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Funding not in place. Additional 100000 gal. Storage tank. Upgrade water service lines: 3.6 mi. (19000 L.F.) 8" PVC 1.6 mi. (3170 L.F.) 6" PVC

Question #	Question	Answer
1.1.1	Provider Name	McCurtain County Rural Water District #7
1.2.1	PWSID Number	3004801
1.2.2	PWSID Number	3004801
1.3.1	Contact Information: - Name	Holly Coffman
1.3.2	Contact Information: - Title	system manager
1.3.3	Contact Information: - Phone Number	580-286-7483
1.3.4	Contact Information: - E-Mail Address	waterdistrict7@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 215
1.3.6	Contact Information: - Mailing Address (City)	Garvin
1.3.7	Contact Information: - Mailing Address (Zip code)	74736
1.3.8	Contact Information: - Physical Address (Street)	101 E. Williams Ave.
1.3.9	Contact Information: - Physical Address (City)	Garvin
1.3.10	Contact Information: - Physical Address (Zip Code)	74736
1.3.11	Contact Information: - County	McCurtain
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1825
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1850
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1875
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1900
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1925
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	730
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	735
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	740
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	745
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	750
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	25
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Idabel Public Water Works
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Broken Bow Gravity Flow
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.3	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Some of each	Some of each
4.4.6	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Some of each	Some of each
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	674974
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	209940
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	135
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	30

6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	10
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	75
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Blanchard
1.2.1	PWSID Number	OK3004710
1.2.2	PWSID Number	3004710
1.3.1	Contact Information: - Name	Susie Maeder
1.3.2	Contact Information: - Title	City Clerk
1.3.3	Contact Information: - Phone Number	405-485-9392
1.3.4	Contact Information: - E-Mail Address	CityClerk@cityofblanchard.com
1.3.5	Contact Information: - Mailing Address (Street)	po box 480
1.3.6	Contact Information: - Mailing Address (City)	blanchard
1.3.7	Contact Information: - Mailing Address (Zip code)	73010
1.3.8	Contact Information: - Physical Address (Street)	122 n. main
1.3.9	Contact Information: - Physical Address (City)	blanchard
1.3.10	Contact Information: - Physical Address (Zip Code)	73010
1.3.11	Contact Information: - County	mcclain
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1945
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2295
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2754
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3580
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4654
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3612
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	3720.36
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	4055.19
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	4541.19
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	5222.19
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.17
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.214
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.28
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.32
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.48
3.5.1	Total Water Produced in 2007 (MG)	424368240
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	3/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	72
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	14
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	14
3.10.1	Source of estimated percentages	current billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Oklahoma city
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	172926
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	more acreage
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	178192

6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	27545
6.26.3	How would you rate the performance of your distribution system?	Fair
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

Question #	Question	Answer
1.1.1	Provider Name	town of dibble
1.2.1	PWSID Number	OK3004709
1.2.2	PWSID Number	3004709
1.3.1	Contact Information: - Name	rama christian
1.3.2	Contact Information: - Title	clerk
1.3.3	Contact Information: - Phone Number	405-344-6659
1.3.4	Contact Information: - E-Mail Address	towndibble@pdi.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 57
1.3.6	Contact Information: - Mailing Address (City)	dibble
1.3.7	Contact Information: - Mailing Address (Zip code)	73031
1.3.8	Contact Information: - Physical Address (Street)	12203 Firemans rddibble
1.3.9	Contact Information: - Physical Address (City)	dibble
1.3.10	Contact Information: - Physical Address (Zip Code)	73031
1.3.11	Contact Information: - County	mcclain
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	320
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	340
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	450
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	80
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	85
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	100
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	112
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.012
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.0128
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.015
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.0183
3.4.2	2007 Peak Day Demand (actual observed):	13000
3.5.1	Total Water Produced in 2007 (MG)	0.144
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.10.1	Source of estimated percentages	dibble
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	city of blanchard
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	tower
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	no
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.26.4	How would you rate the performance of your distribution system?	Poor
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Rural Water District # 4 Mayes
1.2.1	PWSID Number	OK3004617
1.2.2	PWSID Number	3004617
1.3.1	Contact Information: - Name	Laura Whalen
1.3.2	Contact Information: - Title	office manager
1.3.3	Contact Information: - Phone Number	918-825-4661
1.3.4	Contact Information: - E-Mail Address	rwd#4mayes@upperspace.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 716
1.3.6	Contact Information: - Mailing Address (City)	Pryor
1.3.7	Contact Information: - Mailing Address (Zip code)	74362
1.3.9	Contact Information: - Physical Address (City)	Pryor
1.3.10	Contact Information: - Physical Address (Zip Code)	74361
1.3.11	Contact Information: - County	Mayes
1.4.3	Municipal Provider or Rural Water District? - Other	R-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10.47
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4100
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4130
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4160
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4190
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4220
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1492
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1500
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1550
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1700
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1800
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	5/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	84
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	2
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	13
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	Documents/books
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Dist. 7 Rogers
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Dist. 5 Mayes
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	20.9
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	14.95
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	DOWA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	299

6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	75
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Main trunk line throughout district.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Rural Water District No. 5 Mayes County
1.2.1	PWSID Number	OK3004616
1.2.2	PWSID Number	3004616
1.3.1	Contact Information: - Name	Carol Maddoux
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	918-785-2330
1.3.4	Contact Information: - E-Mail Address	cmaddoux@tds.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 565
1.3.6	Contact Information: - Mailing Address (City)	Adair
1.3.7	Contact Information: - Mailing Address (Zip code)	74330
1.3.8	Contact Information: - Physical Address (Street)	5607 HWY 28 W
1.3.9	Contact Information: - Physical Address (City)	Adair
1.3.10	Contact Information: - Physical Address (Zip Code)	74330
1.3.11	Contact Information: - County	Mayes
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	27
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3250
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3300
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3600
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1395
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1500
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1700
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1900
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	300000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	360000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	408000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	456000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	600000
3.4.1	2007 Peak Day Demand (actual observed):	8/24/2007
3.4.2	2007 Peak Day Demand (actual observed):	316800
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/26/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	66
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	6
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	27
3.10.1	Source of estimated percentages	billing and water loss reports
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Rural Water District No 4 Mayes County

4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	56789900
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	200
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	100
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	15
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	6
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	75
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	19
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Chouteau Public Works Authority
1.2.1	PWSID Number	OK3004615
1.2.2	PWSID Number	3004615
1.3.1	Contact Information: - Name	Juanita L Rabbit
1.3.2	Contact Information: - Title	CPWA Secretary
1.3.3	Contact Information: - Phone Number	918 476 8925
1.3.4	Contact Information: - E-Mail Address	rabbit91@fairpoint.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 1089
1.3.6	Contact Information: - Mailing Address (City)	Chouteau
1.3.7	Contact Information: - Mailing Address (Zip code)	74337
1.3.8	Contact Information: - Physical Address (Street)	111 S. Lewis
1.3.9	Contact Information: - Physical Address (City)	Chouteau
1.3.10	Contact Information: - Physical Address (Zip Code)	74337
1.3.11	Contact Information: - County	Mayes
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No

Question #	Question	Answer
1.1.1	Provider Name	Municipal Utility Board/City of Pryor
1.2.1	PWSID Number	3004611
1.2.2	PWSID Number	3004611
1.3.1	Contact Information: - Name	Gary Pruet
1.3.2	Contact Information: - Title	General Manager
1.3.3	Contact Information: - Phone Number	(918) 825-2100
1.3.4	Contact Information: - E-Mail Address	pruettg@pryorok.org
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 249
1.3.6	Contact Information: - Mailing Address (City)	PRYOR
1.3.7	Contact Information: - Mailing Address (Zip code)	74362
1.3.8	Contact Information: - Physical Address (Street)	6 North Adair
1.3.9	Contact Information: - Physical Address (City)	Pryor
1.3.10	Contact Information: - Physical Address (Zip Code)	74361
1.3.11	Contact Information: - County	Mayes
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13.9
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	8700
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	8900
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	9200
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	9500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	9800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	4403
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	4460
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	4535
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	4600
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	4675
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.32
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.35
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.38
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.45
3.5.1	Total Water Produced in 2007 (MG)	4.89
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	65
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	17
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	4
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	13
3.10.1	Source of estimated percentages	Billing Reports
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	69 water district
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	rural water district #1
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Laurann water district
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Phyl-Mar water district
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing

3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	8.9
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	2.5
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1.05
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.9
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Oklahoma Ordnance Works Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	4.89
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Grand River
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Grand River
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	35
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	65
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	na
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	NA
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Water distribution system info, questions 22 to 25 ;the MUB is in the procoess of inventoring the system at this time and should had the information for next survey.

Question #	Question	Answer
1.1.1	Provider Name	highway 69 water district
1.2.1	PWSID Number	3004610
1.2.2	PWSID Number	3004610
1.3.1	Contact Information: - Name	bryan or tom greer
1.3.3	Contact Information: - Phone Number	918825 1710
1.3.4	Contact Information: - E-Mail Address	no
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 98
1.3.6	Contact Information: - Mailing Address (City)	pryor
1.3.7	Contact Information: - Mailing Address (Zip code)	74362
1.3.8	Contact Information: - Physical Address (Street)	2875 hwy 69 N.
1.3.9	Contact Information: - Physical Address (City)	pryor
1.3.10	Contact Information: - Physical Address (Zip Code)	74361
1.3.11	Contact Information: - County	mayer
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	30
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	35
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	65
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No

Question #	Question	Answer
1.1.1	Provider Name	Oakland Public Works
1.2.1	PWSID Number	3004513
1.2.2	PWSID Number	3004513
1.3.1	Contact Information: - Name	Katie S. Nabors
1.3.2	Contact Information: - Title	Clerk/Treasurer
1.3.3	Contact Information: - Phone Number	580-795-3467
1.3.4	Contact Information: - E-Mail Address	townofOakland@sbcglobaql.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 541
1.3.8	Contact Information: - Physical Address (Street)	105 S. Main
1.3.9	Contact Information: - Physical Address (City)	Oakland
1.3.10	Contact Information: - Physical Address (Zip Code)	73446
1.3.11	Contact Information: - County	Marshall
1.4.3	Municipal Provider or Rural Water District? - Other	M-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	567
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	600
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	625
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	635
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	340
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	400
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	420
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	450
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.06
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.07
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.073
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.079
3.4.2	2007 Peak Day Demand (actual observed):	0.08
3.5.1	Total Water Produced in 2007 (MG)	22.2
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Madill Public Works Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	22.2
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	4.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.05
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	MULHALL PUBLIC WORKS AUTHORITY
1.2.1	PWSID Number	OK3004203
1.2.2	PWSID Number	3004203
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
4.1.2.	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	LOGAN COUNTY RWD #3
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	NO
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	NO

Question #	Question	Answer
1.1.1	Provider Name	orlando pwa
1.2.1	PWSID Number	3004202
1.2.2	PWSID Number	3004202
1.3.1	Contact Information: - Name	brooke hermann
1.3.2	Contact Information: - Title	clerk/treasurer
1.3.3	Contact Information: - Phone Number	580-455-2403
1.3.4	Contact Information: - E-Mail Address	orlnd@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	500 4th st o.o. box 27
1.3.6	Contact Information: - Mailing Address (City)	orlando
1.3.7	Contact Information: - Mailing Address (Zip code)	73073
1.3.8	Contact Information: - Physical Address (Street)	500 4th st.
1.3.9	Contact Information: - Physical Address (City)	orlando
1.3.10	Contact Information: - Physical Address (Zip Code)	73073
1.3.11	Contact Information: - County	logan
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	none
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	230
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	260
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	280
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	95
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	110
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	125
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	134
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.032
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.037
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.042
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.045
3.4.1	2007 Peak Day Demand (actual observed):	8/10/2007
3.4.2	2007 Peak Day Demand (actual observed):	53,000 8 hours
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/10/2001
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	92
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	6
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	2
3.10.1	Source of estimated percentages	billing records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	none
4.1.2.	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Icwrdr # 3
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	5.198
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	1.893939394
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1.136363636
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0

6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Kendrick Municipal Authority
1.2.1	PWSID Number	3004109
1.2.2	PWSID Number	3004109
1.3.1	Contact Information: - Name	Alicia Wagnon
1.3.2	Contact Information: - Title	Secretary-Treasurer
1.3.3	Contact Information: - Phone Number	918-368-2219
1.3.4	Contact Information: - E-Mail Address	townofkendrick@brightok.net
1.3.5	Contact Information: - Mailing Address (Street)	223 East Main Street
1.3.6	Contact Information: - Mailing Address (City)	Kendrick
1.3.7	Contact Information: - Mailing Address (Zip code)	74079
1.3.8	Contact Information: - Physical Address (Street)	SAME
1.3.11	Contact Information: - County	Lincoln
1.4.3	Municipal Provider or Rural Water District? - Other	Service to Municipal and rural areas
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	42.49
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	345
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	450
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	115
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	150
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	20000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	27000
3.5.1	Total Water Produced in 2007 (MG)	8924000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	58
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	42
3.10.1	Source of estimated percentages	Billing program reports
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Stroud
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	8.924
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	19
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	For a newer system, we have had a lot of maintenance problems, such as main line breaks and leaks. We have taken care of most problems, but are still looking for possible leaks. Our monthly loss is down to 20% from 42.5 in 2007.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	It would be nice to have a website to go to that would list companies and their reputations as far as engineering and construction for water plans. One phase of our water system that we had done was very successful with minimal maintenance. The next phase has been very troublesome. We know that we will no longer use the same engineer and construction company, but it would have been nice to know before we got in the mess we're in.

Question #	Question	Answer
1.1.1	Provider Name	Meeker PWA
1.2.1	PWSID Number	3004108
1.2.2	PWSID Number	3004108
1.3.1	Contact Information: - Name	Daniel J. Clay
1.3.2	Contact Information: - Title	Public Works Supt.
1.3.3	Contact Information: - Phone Number	405-279-3321
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 428
1.3.8	Contact Information: - Physical Address (Street)	510 W. Carl Hubbell Blvd.
1.3.9	Contact Information: - Physical Address (City)	Meeker
1.3.10	Contact Information: - Physical Address (Zip Code)	74855
1.3.11	Contact Information: - County	Lincoln
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	33
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1020
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1060
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1150
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1234
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	439
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	456
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	495
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	531
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.0667
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.0693
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.0752
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.0807
3.4.2	2007 Peak Day Demand (actual observed):	0.067
3.5.1	Total Water Produced in 2007 (MG)	24.4
3.6.4	Source/Method of Population Projections (mark the method used)	currently billed customers
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	88
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	12
3.10.1	Source of estimated percentages	Water bills
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Shawnee
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	36.4
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	12
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0

6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	44
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	56
6.26.4	How would you rate the performance of your distribution system?	Poor
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Upgrading older and smaller distribution lines for demand and possible expansion
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	town of Davenport
1.2.1	PWSID Number	ok3004104
1.2.2	PWSID Number	3004104
1.3.1	Contact Information: - Name	marion jw lles
1.3.2	Contact Information: - Title	treasurer/utility clerk
1.3.3	Contact Information: - Phone Number	918-377-2235
1.3.4	Contact Information: - E-Mail Address	marion@davenportok.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 279
1.3.6	Contact Information: - Mailing Address (City)	davenport
1.3.7	Contact Information: - Mailing Address (Zip code)	74026
1.3.8	Contact Information: - Physical Address (Street)	214 broadway
1.3.9	Contact Information: - Physical Address (City)	davenport
1.3.10	Contact Information: - Physical Address (Zip Code)	74026
1.3.11	Contact Information: - County	lincoln
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	881
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1040
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1110
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	412
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	470
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	488
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	521
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.063
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.072
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.075
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.08
3.4.1	2007 Peak Day Demand (actual observed):	8/7/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.99
3.5.1	Total Water Produced in 2007 (MG)	23
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Chandler municipal
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.3	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Some of each	Some of each
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	22956000
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Chandler Lake
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	no
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	9.3
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	9.5
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no

Question #	Question	Answer
1.1.1	Provider Name	Leflore RWD # 15
1.2.1	PWSID Number	3004046
1.2.2	PWSID Number	3004046
1.3.1	Contact Information: - Name	Jack Soden
1.3.2	Contact Information: - Title	Mngr/Orec
1.3.3	Contact Information: - Phone Number	918-653-2826
1.3.4	Contact Information: - E-Mail Address	soden-jack@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	55380 Page Cemetery Rd.
1.3.6	Contact Information: - Mailing Address (City)	Heavener
1.3.7	Contact Information: - Mailing Address (Zip code)	74937
1.3.8	Contact Information: - Physical Address (Street)	55380 Page Cemetery Rd.
1.3.9	Contact Information: - Physical Address (City)	Heavener
1.3.10	Contact Information: - Physical Address (Zip Code)	74937
1.3.11	Contact Information: - County	Leflore
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	14.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	347
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	360
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	375
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	450
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	600
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	135
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	150
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	165
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	175
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.1254
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.15
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.16
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.175
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.2
3.4.1	2007 Peak Day Demand (actual observed):	7/14/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.165
3.6.4	Source/Method of Population Projections (mark the method used)	District Historical Data/spread sheet
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	40
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	60
3.10.1	Source of estimated percentages	JHCC & Historical Data
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Jim Hamilton Correctional
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	27.083
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	PVIA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	45.138
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Wister
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Wister
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	65
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	7
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Panama Public Works Auth
1.2.1	PWSID Number	3004016
1.2.2	PWSID Number	3004016
1.3.1	Contact Information: - Name	Eldors Weaver
1.3.2	Contact Information: - Title	Town Clerk
1.3.3	Contact Information: - Phone Number	918.963.4116
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 760
1.3.6	Contact Information: - Mailing Address (City)	Panama
1.3.7	Contact Information: - Mailing Address (Zip code)	74951
1.3.8	Contact Information: - Physical Address (Street)	100 N Kentucky
1.3.9	Contact Information: - Physical Address (City)	Panama
1.3.10	Contact Information: - Physical Address (Zip Code)	74951
1.3.11	Contact Information: - County	LeFlore
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1385
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1460
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1570
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1670
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	600
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	628
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	675
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	718
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Poteau Valley Improvement Auth
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	City of Poteau
1.2.1	PWSID Number	3004015
1.2.2	PWSID Number	3004015
1.3.1	Contact Information: - Name	Jeff Shockley
1.3.2	Contact Information: - Title	Mayor / Chairman PPWA
1.3.3	Contact Information: - Phone Number	918-647-4191
1.3.4	Contact Information: - E-Mail Address	mayor@poteau-ok.com
1.3.5	Contact Information: - Mailing Address (Street)	111 Peters St
1.3.6	Contact Information: - Mailing Address (City)	Poteau, Ok
1.3.7	Contact Information: - Mailing Address (Zip code)	74953
1.3.8	Contact Information: - Physical Address (Street)	111 Peters St
1.3.9	Contact Information: - Physical Address (City)	Poteau, Ok
1.3.10	Contact Information: - Physical Address (Zip Code)	74953
1.3.11	Contact Information: - County	Leflore
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	19
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	7939
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1
3.4.2	2007 Peak Day Demand (actual observed):	2
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	49
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	19
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	4
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	7
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	18
3.10.1	Source of estimated percentages	Meter reading report
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Leflore Co Rural Water Dist # 1
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	12
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Poteau Valley Improvement Auth
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	395
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Poteau Valley Improvement Auth. Lake Wister
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	wister
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	50

6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	150
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	10
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	DOWN TOWN REPLACEMENT 10", 8", 6"
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Wister Public Works Authority
1.2.1	PWSID Number	3004014
1.2.2	PWSID Number	3004014
1.3.1	Contact Information: - Name	Linston Chronister
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918 655-7421
1.3.4	Contact Information: - E-Mail Address	wisterpwa@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	101 caston
1.3.6	Contact Information: - Mailing Address (City)	po box 370
1.3.7	Contact Information: - Mailing Address (Zip code)	74966
1.3.8	Contact Information: - Physical Address (Street)	101 caston
1.3.9	Contact Information: - Physical Address (City)	wister, ok.
1.3.10	Contact Information: - Physical Address (Zip Code)	74966
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1002
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1200
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	623
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	635
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	645
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	655
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	685
4.1.2	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	POTEAU VALLEY IMPROVEMENT AUTHORITY
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

Question #	Question	Answer
1.1.1	Provider Name	Town of Arkoma
1.2.1	PWSID Number	3004013
1.2.2	PWSID Number	3004013
1.3.1	Contact Information: - Name	Sarah Killion
1.3.2	Contact Information: - Title	Water Clerk
1.3.3	Contact Information: - Phone Number	918-875-3228
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 277
1.3.6	Contact Information: - Mailing Address (City)	Arkoma
1.3.7	Contact Information: - Mailing Address (Zip code)	74901
1.3.8	Contact Information: - Physical Address (Street)	1103 Main Street
1.3.9	Contact Information: - Physical Address (City)	Arkoma
1.3.10	Contact Information: - Physical Address (Zip Code)	74901
1.3.11	Contact Information: - County	LeFlore
1.4.3	Municipal Provider or Rural Water District? - Other	City of Fort Smith AR
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	52.25
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2180
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	779
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	116951
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Fort Smith
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	52862656
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	8.5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1.6
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	94
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Cameron Public Works Auth
1.2.1	PWSID Number	OK3004011
1.2.2	PWSID Number	3004011
1.3.1	Contact Information: - Name	Oran Ross
1.3.3	Contact Information: - Phone Number	918.654.3591
1.3.5	Contact Information: - Mailing Address (Street)	26469 Ross Rd
1.3.6	Contact Information: - Mailing Address (City)	Cameron
1.3.7	Contact Information: - Mailing Address (Zip code)	74992-2454
1.3.8	Contact Information: - Physical Address (Street)	26469 Ross Rd
1.3.9	Contact Information: - Physical Address (City)	Cameron
1.3.10	Contact Information: - Physical Address (Zip Code)	74992-2454
1.3.11	Contact Information: - County	LeFlore
1.4.3	Municipal Provider or Rural Water District? - Other	OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	315
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	340
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	360
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	380
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	172
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	187
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	198
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	209
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.33
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.36
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.38
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.4
3.5.1	Total Water Produced in 2007 (MG)	12000000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
4.1.2.	Do you utilize water from providers outside you district?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	17
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Water Distributors Co. Inc.
1.2.1	PWSID Number	3004009
1.2.2	PWSID Number	3004009
1.3.1	Contact Information: - Name	Larry Robinson
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918.677.2360
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 99
1.3.6	Contact Information: - Mailing Address (City)	Wister
1.3.7	Contact Information: - Mailing Address (Zip code)	74966
1.3.8	Contact Information: - Physical Address (Street)	34572 Reichert / Summerfield Rd
1.3.9	Contact Information: - Physical Address (City)	Wister
1.3.10	Contact Information: - Physical Address (Zip Code)	74966
1.3.11	Contact Information: - County	LeFlore
1.4.3	Municipal Provider or Rural Water District? - Other	?-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4100
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4175
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	6000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	7000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	15000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1620
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1700
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1875
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	3000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	4500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.5
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.7
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.2
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.5
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	2
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	20
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	15
3.10.1	Source of estimated percentages	Computer Water Analysis
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	PVIA
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Heavener
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	Red Oak Public Works
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.3.6	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 3 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)

4.4.7	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 3 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	150
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	18
4.5.3	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 3	0.75
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	390
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	10
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	35
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	LeFlore Co RWD #2
1.2.1	PWSID Number	3004007
1.2.2	PWSID Number	3004007
1.3.1	Contact Information: - Name	Rhonda Ferguson
1.3.2	Contact Information: - Title	Bookkeeper
1.3.3	Contact Information: - Phone Number	918.436.7201
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 398
1.3.6	Contact Information: - Mailing Address (City)	Pocola
1.3.7	Contact Information: - Mailing Address (Zip code)	74902
1.3.8	Contact Information: - Physical Address (Street)	107 N Pocola Blvd
1.3.9	Contact Information: - Physical Address (City)	Pocola
1.3.10	Contact Information: - Physical Address (Zip Code)	74902
1.3.11	Contact Information: - County	LeFlore
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	11.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3600
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1800
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	355995
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	593700
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	25
3.10.1	Source of estimated percentages	Audit
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	PVIA LeFlore County
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	150319220
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	PVIA
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	100
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	250
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	4
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	99
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Installing 6" Lines
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No

7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	SPIRO EAST WATER ASSOCIATION
1.2.1	PWSID Number	3004005
1.2.2	PWSID Number	3004005
1.3.1	Contact Information: - Name	CARY J. CARTER
1.3.2	Contact Information: - Title	MANAGER
1.3.3	Contact Information: - Phone Number	918-962-3355
1.3.4	Contact Information: - E-Mail Address	CJ721@YAHOO.COM
1.3.5	Contact Information: - Mailing Address (Street)	19268 AINSWORTH ROAD
1.3.6	Contact Information: - Mailing Address (City)	SPIRO
1.3.7	Contact Information: - Mailing Address (Zip code)	74959
1.3.8	Contact Information: - Physical Address (Street)	SAME
1.3.9	Contact Information: - Physical Address (City)	SAME
1.3.10	Contact Information: - Physical Address (Zip Code)	SAME
1.3.11	Contact Information: - County	LEFLORE
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	14
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3570
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3584
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4004
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4340
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4760
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1275
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1280
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1430
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1550
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1700
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.425
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.4262
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.4762
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.5162
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.5561
3.4.1	2007 Peak Day Demand (actual observed):	8/18/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.465
3.5.1	Total Water Produced in 2007 (MG)	132000000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	56
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	30
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	14
3.10.1	Source of estimated percentages	METER SHEETS AUDIT
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	POTEAU VALLEY IMPROVEMENT AUTHORITY (PVIA)
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	132000000

6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	130
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	6
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	80
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	LeFlore County Rural Water Dist#4
1.2.1	PWSID Number	OK3004004
1.2.2	PWSID Number	3004004
1.3.1	Contact Information: - Name	Joe Perry
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-962-3800
1.3.4	Contact Information: - E-Mail Address	spiorwd4@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 271
1.3.6	Contact Information: - Mailing Address (City)	Spiro
1.3.7	Contact Information: - Mailing Address (Zip code)	74959
1.3.8	Contact Information: - Physical Address (Street)	19569 233rd Ave
1.3.9	Contact Information: - Physical Address (City)	Spiro
1.3.10	Contact Information: - Physical Address (Zip Code)	74959
1.3.11	Contact Information: - County	LeFlore
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	315
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	315
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	320
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	325
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	340
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	315
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	315
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	320
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	325
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	340
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	18000000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	18004500
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	18009000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	18013500
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	18027000
3.4.1	2007 Peak Day Demand (actual observed):	7/1/2008
3.4.2	2007 Peak Day Demand (actual observed):	1767000
3.5.1	Total Water Produced in 2007 (MG)	18000000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	93
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	3
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Poteau Valley Improvement Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	18000000

6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	LeFlore County Rural Water District #1
1.2.1	PWSID Number	3004003
1.2.2	PWSID Number	3004003
1.3.1	Contact Information: - Name	Beth Peck
1.3.2	Contact Information: - Title	Bookkeeper
1.3.3	Contact Information: - Phone Number	918-649-0728
1.3.4	Contact Information: - E-Mail Address	bits1@windstream.net
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 511
1.3.6	Contact Information: - Mailing Address (City)	POTEAU, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74953
1.3.8	Contact Information: - Physical Address (Street)	205 S MCKENNA
1.3.9	Contact Information: - Physical Address (City)	POTEAU, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	74953
1.3.11	Contact Information: - County	LEFLORE
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	17.06
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1720
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1850
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2350
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2850
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3350
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	688
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	740
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	940
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1140
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1340
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	156500
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	167500
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	198500
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	218500
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	233000
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	250000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.10.1	Source of estimated percentages	HISTORICAL DATA
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	POTEAU VALLEY IMPROVEMENT AUTHORITY
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	60751000
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0

5.12.1	How many surface water supplies do you utilize?	0
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	WISTER LAKE
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	350
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	15
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	75
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Choctaw Housing/Talihina - (OWRB/Tribal)
1.2.1	PWSID Number	3003910
1.2.2	PWSID Number	3003910
1.3.1	Contact Information: - Name	Trina Thompson
1.3.2	Contact Information: - Title	Property Manager
1.3.3	Contact Information: - Phone Number	580.326.0600
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box G
1.3.6	Contact Information: - Mailing Address (City)	Hugo
1.3.7	Contact Information: - Mailing Address (Zip code)	74743
1.3.11	Contact Information: - County	Latimer
1.4.3	Municipal Provider or Rural Water District? - Other	?-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	60
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	60
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	60
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	60
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	60
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	60
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	60
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	60
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	60
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	60
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Albion
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Talihina
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)

Question #	Question	Answer
1.1.1	Provider Name	vd
1.2.1	PWSID Number	OK3003908
1.2.2	PWSID Number	3003908
1.3.1	Contact Information: - Name	CHARLOTTE ELLIS
1.3.2	Contact Information: - Title	MANAGER/BOOKEEPER
1.3.3	Contact Information: - Phone Number	918-753-2640 or 918-465-7930
1.3.4	Contact Information: - E-Mail Address	ellisranch2@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	13055 SE 136th RD
1.3.6	Contact Information: - Mailing Address (City)	WISTER
1.3.7	Contact Information: - Mailing Address (Zip code)	74966
1.3.8	Contact Information: - Physical Address (Street)	13055 SE 136th RD
1.3.9	Contact Information: - Physical Address (City)	WISTER
1.3.10	Contact Information: - Physical Address (Zip Code)	74966
1.3.11	Contact Information: - County	LATIMER
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	133
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	150
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	175
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	133
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	15000
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	28000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	78
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	22
3.10.1	Source of estimated percentages	HISTORY
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	TALIHINA WATER DISTRICT
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	9578100
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	0
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	0
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	0
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	60000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	60000

6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	25
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	WE ARE ADDING A VERIBLE SPEED DRIVE PUMP IN PUMP STATION
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	NO
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	NO

Question #	Question	Answer
1.1.1	Provider Name	Latimer County RWD # 1
1.2.1	PWSID Number	ok3003904
1.2.2	PWSID Number	3003904
1.3.1	Contact Information: - Name	Cliff Downing
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-465-3613
1.3.4	Contact Information: - E-Mail Address	downingcpsubell.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 7
1.3.6	Contact Information: - Mailing Address (City)	Wilburton
1.3.7	Contact Information: - Mailing Address (Zip code)	74578
1.3.8	Contact Information: - Physical Address (Street)	100 w. Main
1.3.9	Contact Information: - Physical Address (City)	Wilburton
1.3.10	Contact Information: - Physical Address (Zip Code)	74578
1.3.11	Contact Information: - County	Latimer
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	16
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3190
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3520
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	5500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	8800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1450
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1600
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2500
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	4000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.5
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	4
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.10.1	Source of estimated percentages	Data Base
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Wilburton Public Works
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	204
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Lloyd Church
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Fourche Maline Creek
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	600

6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	15
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	10
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Replace pumps, upgrade technology, replace lines, build loops.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Most people in our area feel the process is to controlled by OWRB, Tulsa & Oklahoma City.

Question #	Question	Answer
1.1.1	Provider Name	Latimer County Rural Water District #2
1.2.1	PWSID Number	OK3003903
1.2.2	PWSID Number	3003903
1.3.1	Contact Information: - Name	Linda Petty
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	918-522-4272
1.3.4	Contact Information: - E-Mail Address	RWD2LC@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	5473 SE HWY 63
1.3.6	Contact Information: - Mailing Address (City)	Talihina
1.3.7	Contact Information: - Mailing Address (Zip code)	74571
1.3.8	Contact Information: - Physical Address (Street)	5473 SE HWY 63
1.3.9	Contact Information: - Physical Address (City)	Talihina
1.3.10	Contact Information: - Physical Address (Zip Code)	74571
1.3.11	Contact Information: - County	Latimer
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	31
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1240
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1252
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1370
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1470
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1770
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	496
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	508
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	548
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	588
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	708
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	101634
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	104092
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	112288
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	120484
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	145072
3.4.1	2007 Peak Day Demand (actual observed):	3/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	118030
3.5.1	Total Water Produced in 2007 (MG)	37
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	self done
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/18/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	99
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.10.1	Source of estimated percentages	self done
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Sardis Lake Water Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	37096700
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Sardis Lake
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	220
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	15
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	85
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	N/A

Question #	Question	Answer
1.1.1	Provider Name	Town of Mountain Park
1.2.1	PWSID Number	300380-7-OK
1.2.2	PWSID Number	3003807
1.3.1	Contact Information: - Name	Leland Coulter
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	580 569 4234
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 190
1.3.6	Contact Information: - Mailing Address (City)	Mountain Park
1.3.7	Contact Information: - Mailing Address (Zip code)	73559
1.3.8	Contact Information: - Physical Address (Street)	208 W Spruce Street
1.3.9	Contact Information: - Physical Address (City)	Mountain Park
1.3.10	Contact Information: - Physical Address (Zip Code)	73559
1.3.11	Contact Information: - County	Kiowa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	480
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	550
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	550
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	400
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	420
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	480
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	550
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	550
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	10000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	10500
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	11000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	12000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	12000
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.4	Source/Method of Population Projections (mark the method used)	SWAG
3.7.7	Method used to project annual average daily water demands (check all that apply)	SWAG
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	SWAG
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Snyder
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	12.0482
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Tom Steed Res
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Perhaps I'll have a better handle on water usage in another year.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	We do not have the money to add right now. The town has an embezelment suit at present.

Question #	Question	Answer
1.1.1	Provider Name	Kiowa Rural Water Dist. 1
1.2.1	PWSID Number	3003804
1.2.2	PWSID Number	3003804
1.3.1	Contact Information: - Name	Ruth Wendland
1.3.2	Contact Information: - Title	sec/treas
1.3.3	Contact Information: - Phone Number	580-846-9013
1.3.5	Contact Information: - Mailing Address (Street)	Rt. 1 Box 145
1.3.6	Contact Information: - Mailing Address (City)	Lone Wolf
1.3.7	Contact Information: - Mailing Address (Zip code)	73655
1.3.11	Contact Information: - County	Kiowa
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	16.6
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	180
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	180
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	180
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	180
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	180
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	76
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	76
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	76
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	76
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	76
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2573
3.4.2	2007 Peak Day Demand (actual observed):	4800
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	master meter readings
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Quartz Mountain Regional Water
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	2.15
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	purchase system
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	1.91
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	town cashion
1.2.1	PWSID Number	3003703
1.2.2	PWSID Number	3003703
1.3.1	Contact Information: - Name	charles jindra
1.3.2	Contact Information: - Title	utilities director
1.3.3	Contact Information: - Phone Number	433-2243
1.3.5	Contact Information: - Mailing Address (Street)	102 s. main
1.3.6	Contact Information: - Mailing Address (City)	cashion
1.3.7	Contact Information: - Mailing Address (Zip code)	73016
1.3.11	Contact Information: - County	logan/Kingfisher
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	635
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	700
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	319
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	334
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	350
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	400
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1750000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	2000000
3.6.4	Source/Method of Population Projections (mark the method used)	us census
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2001
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	5
3.10.1	Source of estimated percentages	historical data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Logan county rwd#2
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	26
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	8
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	4
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1.5
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	1.82
7.4.2	Which type(s) of reuse is (are) practiced?	Agricultural irrigation
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	town of Braman
1.2.1	PWSID Number	3003616
1.2.2	PWSID Number	3003616
1.3.1	Contact Information: - Name	Betty Evans
1.3.2	Contact Information: - Title	Town Clerk
1.3.3	Contact Information: - Phone Number	530-385-2169
1.3.4	Contact Information: - E-Mail Address	braman2000@kanokla.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 48
1.3.6	Contact Information: - Mailing Address (City)	Braman
1.3.7	Contact Information: - Mailing Address (Zip code)	74632
1.3.8	Contact Information: - Physical Address (Street)	302 Broadway
1.3.9	Contact Information: - Physical Address (City)	Braman
1.3.10	Contact Information: - Physical Address (Zip Code)	74632
1.3.11	Contact Information: - County	Kay
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	6.26
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	244
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	250
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	260
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	260
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	150
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	153
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	159
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	159
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.023
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.024
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.025
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.025
3.5.1	Total Water Produced in 2007 (MG)	8508350
3.6.4	Source/Method of Population Projections (mark the method used)	Census
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Blackwell Rural Water
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	8508350
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	New water line--4 blocks
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Great group of people working at this Board.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Keep up the good work.

Question #	Question	Answer
1.1.1	Provider Name	RuralWater District No. 1, Kay County
1.2.1	PWSID Number	3003605
1.2.2	PWSID Number	3003605
1.3.1	Contact Information: - Name	Jay Stafford
1.3.2	Contact Information: - Title	Secretary/Treasurer
1.3.3	Contact Information: - Phone Number	580-762-4249
1.3.4	Contact Information: - E-Mail Address	jnmilstafford@cableone.net
1.3.5	Contact Information: - Mailing Address (Street)	127 Roadrunner Dr
1.3.6	Contact Information: - Mailing Address (City)	Ponca City, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74604
1.3.8	Contact Information: - Physical Address (Street)	same
1.3.11	Contact Information: - County	Kay
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Cith of Ponca City
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	90.1
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	47
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	4
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.26.3	How would you rate the performance of your distribution system?	Fair
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Kay Co RWD #3
1.2.1	PWSID Number	3003602
1.2.2	PWSID Number	3003602
1.3.1	Contact Information: - Name	Neal Otto
1.3.2	Contact Information: - Title	Chariman
1.3.3	Contact Information: - Phone Number	580-716-6166
1.3.4	Contact Information: - E-Mail Address	Rayruralwater3@netzero.com
1.3.5	Contact Information: - Mailing Address (Street)	1080 Summitt st
1.3.6	Contact Information: - Mailing Address (City)	Ponca City
1.3.7	Contact Information: - Mailing Address (Zip code)	74604
1.3.8	Contact Information: - Physical Address (Street)	Same
1.3.11	Contact Information: - County	Kay
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	0.248
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1050
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1110
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1310
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1610
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	529
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	559
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	659
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	759
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1060
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	91750
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	97000
3.5.1	Total Water Produced in 2007 (MG)	44593945
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	29
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	20
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	self
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Ponca City Utilities
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	44593900
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0

5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	0
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	0
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	0
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0
6.5.1	Total annual production in 2007 (MG) - WTP 1	0
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	0
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	140
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	65
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Upgrade Line Size
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	BLACKWELL RURAL WATER CORPORATION
1.2.1	PWSID Number	OK3003601
1.2.2	PWSID Number	3003601
1.3.1	Contact Information: - Name	TIM RODRIGUEZ
1.3.2	Contact Information: - Title	OFFICE MANAGER
1.3.3	Contact Information: - Phone Number	580-363-1260
1.3.4	Contact Information: - E-Mail Address	TJROD@KAYELECTRIC.COOP
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 367
1.3.6	Contact Information: - Mailing Address (City)	BLACKWELL, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74631
1.3.8	Contact Information: - Physical Address (Street)	300 W DOOLIN AVE
1.3.9	Contact Information: - Physical Address (City)	BLACKWELL, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	74631
1.3.11	Contact Information: - County	KAY
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	920
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	920
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	920
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	920
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	920
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	468
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	468
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	468
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	468
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	468
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	121000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	121000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	121000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	121000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	121000
3.4.1	2007 Peak Day Demand (actual observed):	9/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	161830
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	billing data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	5/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	14
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	18
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	8
3.10.1	Source of estimated percentages	BILLING DATA
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	CITY OF BRAMAN
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	8.1
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	CITY OF BLACKWELL

4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	44.2
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	0
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	0
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	0
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	0
5.13.4	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 4	0
5.13.5	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 5	0
5.13.6	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 6	0
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	0
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	0
5.14.3	Surface water permitted in 2007 for each source (AFY) - Supply 3	0
5.14.4	Surface water permitted in 2007 for each source (AFY) - Supply 4	0
5.14.5	Surface water permitted in 2007 for each source (AFY) - Supply 5	0
5.14.6	Surface water permitted in 2007 for each source (AFY) - Supply 6	0
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	0
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	0
5.15.3	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 3	0
5.15.4	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 4	0
5.15.5	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 5	0
5.15.6	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 6	0
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0
6.5.1	Total annual production in 2007 (MG) - WTP 1	0
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	0
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	0
6.8.10	Type of treatment plant	NONE-WE PURCHASE WATER
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0
6.10.2	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 2	0
6.10.3	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 3	0
6.10.4	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - New WTP(s)	0
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	0
6.12.2	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 2	0
6.12.3	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 3	0

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	224
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	8
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	4
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	8
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	88
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	SYSTEM IS GETTING OLDER BUT IS PERFORMING WELL RELATIVE TO ITS AGE
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
Comments		n/a-We purchase

Question #	Question	Answer
1.1.1	Provider Name	Consolidated Rural Water of Jefferson County
1.2.1	PWSID Number	3003401; 11221
1.2.2	PWSID Number	3003401
1.3.1	Contact Information: - Name	Kenny Lovett
1.3.2	Contact Information: - Title	General Manager
1.3.3	Contact Information: - Phone Number	580-963-3161
1.3.4	Contact Information: - E-Mail Address	jeffcorwd@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 97
1.3.6	Contact Information: - Mailing Address (City)	Hastings
1.3.7	Contact Information: - Mailing Address (Zip code)	73548
1.3.8	Contact Information: - Physical Address (Street)	502 Commercial
1.3.9	Contact Information: - Physical Address (City)	Hastings
1.3.10	Contact Information: - Physical Address (Zip Code)	73548
1.3.11	Contact Information: - County	Jefferson
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	36
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4146
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4450
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4600
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4750
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2073
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2173
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2373
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2475
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2650
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	390031
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	690250
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Duncan
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Comanche
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	City of Waurika
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.3.6	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 3 - Ongoing	Ongoing
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.4.5	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Raw (needs treatment)	Raw (needs treatment)
4.4.8	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 3 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	50427657
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	41004276
4.5.3	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 3	39417826
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	1500
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	8
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	TOWN OF OLUSTEE
1.2.1	PWSID Number	OK 3003309
1.2.2	PWSID Number	3003309
1.3.1	Contact Information: - Name	DAVID BROWN
1.3.2	Contact Information: - Title	TOWN SUPERVISOR
1.3.3	Contact Information: - Phone Number	580-648-2288
1.3.4	Contact Information: - E-Mail Address	TOFOLUSTEE@YAHOO.COM
1.3.5	Contact Information: - Mailing Address (Street)	BOX 330
1.3.6	Contact Information: - Mailing Address (City)	OLUSTEE
1.3.7	Contact Information: - Mailing Address (Zip code)	73560
1.3.8	Contact Information: - Physical Address (Street)	105 E 4TH
1.3.9	Contact Information: - Physical Address (City)	OLUSTEE
1.3.10	Contact Information: - Physical Address (Zip Code)	73560
1.3.11	Contact Information: - County	JACKSON
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	1.8
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	650
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	700
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	700
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	700
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	700
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	228
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	240
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	240
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	240
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	240
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.23
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	170
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	170
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	170
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	170
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.5.1	Total Water Produced in 2007 (MG)	18641000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	ESTIMATE
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	PURCHASE-SOLD GALLONS
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	ALTUS POWER
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	CRETA WATER
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.3	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	18641000

4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	0
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	NO
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	NO

Question #	Question	Answer
1.1.1	Provider Name	Quartz Mountain Water
1.2.1	PWSID Number	3003304
1.2.2	PWSID Number	3003304
1.3.1	Contact Information: - Name	Town of Martha
1.3.3	Contact Information: - Phone Number	580.266.3300
1.3.5	Contact Information: - Mailing Address (Street)	105 Church
1.3.6	Contact Information: - Mailing Address (City)	PO Box 100
1.3.7	Contact Information: - Mailing Address (Zip code)	73556
1.3.9	Contact Information: - Physical Address (City)	Martha
1.3.10	Contact Information: - Physical Address (Zip Code)	105 Church St
1.3.11	Contact Information: - County	Jackson
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	205
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	220
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	230
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	240
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	86
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	92
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	97
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	101
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	5400
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	5800
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.61
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.64
3.5.1	Total Water Produced in 2007 (MG)	2
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	20
3.10.1	Source of estimated percentages	People & Cotton Gin
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	8
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.7.1	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	Yes
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	12.5
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Headrick Utility Trust
1.2.1	PWSID Number	OK3003302
1.2.2	PWSID Number	3003302
1.3.1	Contact Information: - Name	Danny Fort
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	580.738.5723
1.3.4	Contact Information: - E-Mail Address	dfort@att.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 153
1.3.6	Contact Information: - Mailing Address (City)	Headrick
1.3.7	Contact Information: - Mailing Address (Zip code)	73549-0153
1.3.8	Contact Information: - Physical Address (Street)	6th & Payne
1.3.9	Contact Information: - Physical Address (City)	Headrick
1.3.10	Contact Information: - Physical Address (Zip Code)	73549
1.3.11	Contact Information: - County	Jackson
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Block water rate which increases the rate for high water usage.
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	120
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	130
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	140
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	150
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	150
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	50
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	55
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	60
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	65
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	65
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.007
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.008
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.009
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.01
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.01
3.4.1	2007 Peak Day Demand (actual observed):	8/14/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.01
3.5.1	Total Water Produced in 2007 (MG)	2.612
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	9/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	89
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	8
3.10.1	Source of estimated percentages	meter readings
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Jackson County Water Company

4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	2.612
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.12.1	How many surface water supplies do you utilize?	0
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	N/A
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	N/A

Question #	Question	Answer
1.1.1	Provider Name	Town of Eldorado
1.2.1	PWSID Number	3003301
1.2.2	PWSID Number	3003301
1.3.1	Contact Information: - Name	Janice Hunter
1.3.2	Contact Information: - Title	Clerk/Treasurer
1.3.3	Contact Information: - Phone Number	580-633-2245
1.3.4	Contact Information: - E-Mail Address	townofeldorado@swoi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 190
1.3.6	Contact Information: - Mailing Address (City)	Eldorado
1.3.7	Contact Information: - Mailing Address (Zip code)	73537
1.3.8	Contact Information: - Physical Address (Street)	500 State Hwy 6
1.3.9	Contact Information: - Physical Address (City)	Eldorado
1.3.10	Contact Information: - Physical Address (Zip Code)	73537
1.3.11	Contact Information: - County	Jackson
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	16.63
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	409
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	292
3.5.1	Total Water Produced in 2007 (MG)	0
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Harmon Water Corporaton
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Creta Water Corporation
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.5	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	4.665
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	9.663
5.12.1	How many surface water supplies do you utilize?	0
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good

6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No

Question #	Question	Answer
1.1.1	Provider Name	Hughes County RWD #5
1.2.1	PWSID Number	3003204
1.2.2	PWSID Number	3003204
1.3.1	Contact Information: - Name	Gail Kiker
1.3.2	Contact Information: - Title	Bookkeeper
1.3.3	Contact Information: - Phone Number	405.257.2210
1.3.4	Contact Information: - E-Mail Address	hughesrwd5@ihnet.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 109
1.3.6	Contact Information: - Mailing Address (City)	Holdenville
1.3.7	Contact Information: - Mailing Address (Zip code)	74848
1.3.8	Contact Information: - Physical Address (Street)	13301 Hwy 56
1.3.9	Contact Information: - Physical Address (City)	Holdenville
1.3.10	Contact Information: - Physical Address (Zip Code)	74848
1.3.11	Contact Information: - County	Hughes / Seminole
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	775
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	812
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	887
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	937
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	310
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	325
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	355
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	375
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.204121
3.5.1	Total Water Produced in 2007 (MG)	75
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	41
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	46
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	12
3.10.1	Source of estimated percentages	Last (12) months production
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Wewoka City
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Holdenville City
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	37252150
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	37252150
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Wewoka Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Holdenville Lake

6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Waiting for funding for water well
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Laying new larger main line to CCA prison
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	75
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	25
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	20
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	50
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.26.1	How would you rate the performance of your distribution system?	Excellent
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Hughes County Rural Water Dist. #4
1.2.1	PWSID Number	3003203
1.2.2	PWSID Number	3003203
1.3.1	Contact Information: - Name	Sandy Stafford
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	405.379.3814
1.3.5	Contact Information: - Mailing Address (Street)	3704 N 372 RD
1.3.6	Contact Information: - Mailing Address (City)	Holdenville
1.3.7	Contact Information: - Mailing Address (Zip code)	74848
1.3.8	Contact Information: - Physical Address (Street)	3704 N 372 RD
1.3.9	Contact Information: - Physical Address (City)	Holdenville
1.3.10	Contact Information: - Physical Address (Zip Code)	74848
1.3.11	Contact Information: - County	Hughes
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	800
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	100
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	100
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	100
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	100
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	100
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	daily water usage is monitored by our supplier, RWD #6, Hughes Co.
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2004
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	our records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Hughes RWD#6
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Holdenville
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.3	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	21.12083
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	45
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	12

6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	12
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	90
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Hughes County RWD #1
1.2.1	PWSID Number	3003201
1.2.2	PWSID Number	3003201
1.3.1	Contact Information: - Name	John Wilkerson
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	405-308-4175
1.3.4	Contact Information: - E-Mail Address	Johnwaterman69@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 173
1.3.6	Contact Information: - Mailing Address (City)	Wetumka
1.3.7	Contact Information: - Mailing Address (Zip code)	74883
1.3.8	Contact Information: - Physical Address (Street)	8047 E 124
1.3.9	Contact Information: - Physical Address (City)	Wetumka
1.3.10	Contact Information: - Physical Address (Zip Code)	74883
1.3.11	Contact Information: - County	Hughes
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	19
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1088
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1108
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1118
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1128
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1138
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	428
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	438
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	443
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	448
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	453
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	90000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	91000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	91000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	91000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	91000
3.4.1	2007 Peak Day Demand (actual observed):	8/25/2007
3.4.2	2007 Peak Day Demand (actual observed):	185000
3.6.4	Source/Method of Population Projections (mark the method used)	Past years for the District
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Okfuskee RWD #2
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Wetumka
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	18
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	24
5.1.1	Total number of groundwater permits issued to provider	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	1
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	1
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	24
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	103
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	20
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	7
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	7
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	77
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	16
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.1	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	Yes
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	7
7.11.2	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	residential 2500
7.11.3	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 2:	6
7.11.4	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	commercial 8333
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Haskell County Water Company
1.2.1	PWSID Number	3003112
1.2.2	PWSID Number	3003112
1.3.1	Contact Information: - Name	Vickie Reed
1.3.2	Contact Information: - Title	City Clerk
1.3.3	Contact Information: - Phone Number	918-966-3655
1.3.4	Contact Information: - E-Mail Address	keota@crosstel.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 199
1.3.6	Contact Information: - Mailing Address (City)	Keota
1.3.7	Contact Information: - Mailing Address (Zip code)	74941
1.3.8	Contact Information: - Physical Address (Street)	109 Main Street
1.3.9	Contact Information: - Physical Address (City)	Keota
1.3.10	Contact Information: - Physical Address (Zip Code)	74941
1.3.11	Contact Information: - County	Haskell
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	39
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	509
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	609
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	709
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	809
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	909
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2090 1009
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	256
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	266
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	277
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	288
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	299
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2090 308
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.04
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.05
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.06
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.07
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.08
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	2090 - .090
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.4	Source/Method of Population Projections (mark the method used)	Census
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
6.26.4	How would you rate the performance of your distribution system?	Poor
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	McCurtain Municipal Authority
1.2.1	PWSID Number	OK3003101
1.2.2	PWSID Number	3003101
1.3.1	Contact Information: - Name	Betty Boren
1.3.2	Contact Information: - Title	Clerk/Operator
1.3.3	Contact Information: - Phone Number	918-945-7209
1.3.4	Contact Information: - E-Mail Address	mcwater@crosstel.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 368
1.3.8	Contact Information: - Physical Address (Street)	308 W Main Street
1.3.9	Contact Information: - Physical Address (City)	McCurtain, Oklahoma
1.3.10	Contact Information: - Physical Address (Zip Code)	74944
1.3.11	Contact Information: - County	Haskell
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	40
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	560
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	560
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	560
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	560
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	560
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	270
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	270
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	270
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	270
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	270
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.03
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	30000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	30000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	30000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	30000
3.5.1	Total Water Produced in 2007 (MG)	18.21358
3.6.4	Source/Method of Population Projections (mark the method used)	2000 Census
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.10.1	Source of estimated percentages	billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Poteau Valley Improvement Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	18213580
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	water system needs to be replaced
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	70
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0

6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	25
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Grant Co. RWD #1
1.2.1	PWSID Number	3002707
1.2.2	PWSID Number	3002707
1.3.1	Contact Information: - Name	Rodney Hern
1.3.2	Contact Information: - Title	President
1.3.3	Contact Information: - Phone Number	580.594.2427
1.3.5	Contact Information: - Mailing Address (Street)	RR1 Box 93
1.3.6	Contact Information: - Mailing Address (City)	Wakita
1.3.7	Contact Information: - Mailing Address (Zip code)	73771
1.3.11	Contact Information: - County	Grant
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	100
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	90
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	90
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	90
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	90
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	115
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	110
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	110
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	110
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	110
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.016248
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	24363
3.5.1	Total Water Produced in 2007 (MG)	6
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	50
3.10.1	Source of estimated percentages	annual report
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Town of Manchester
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	5930700
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	65
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	S.W. Water Inc. -- LG.CDM
1.2.1	PWSID Number	3002706
1.2.2	PWSID Number	3002706
1.3.1	Contact Information: - Name	Ferrell Morse
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	580-532-4479
1.3.5	Contact Information: - Mailing Address (Street)	Box 366
1.3.6	Contact Information: - Mailing Address (City)	Pond Creek
1.3.7	Contact Information: - Mailing Address (Zip code)	73766
1.3.8	Contact Information: - Physical Address (Street)	219 Cherokee
1.3.9	Contact Information: - Physical Address (City)	Pond Creek
1.3.10	Contact Information: - Physical Address (Zip Code)	73766
1.3.11	Contact Information: - County	Grant
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	11
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	204
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	155
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.038
3.5.1	Total Water Produced in 2007 (MG)	13.9
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	3/12/2008
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Pond Creek
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	13.9
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	220
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	R&C Water
1.2.1	PWSID Number	3002703
1.2.2	PWSID Number	3002703
1.3.1	Contact Information: - Name	Carol Beggs
1.3.2	Contact Information: - Title	Bookkeeper
1.3.3	Contact Information: - Phone Number	580.395.2225
1.3.4	Contact Information: - E-Mail Address	carwarbeggs@sbcglobal.net
1.3.8	Contact Information: - Physical Address (Street)	103 Kretchmar Drive
1.3.9	Contact Information: - Physical Address (City)	Medford
1.3.10	Contact Information: - Physical Address (Zip Code)	73759
1.3.11	Contact Information: - County	Grant
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	525
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.056
3.5.1	Total Water Produced in 2007 (MG)	19
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	30
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Medford
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	19
5.12.1	How many surface water supplies do you utilize?	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Jefferson, Oklahoma
1.2.1	PWSID Number	3002702
1.2.2	PWSID Number	3002702
1.3.1	Contact Information: - Name	Louise Shaffer
1.3.2	Contact Information: - Title	Clerk
1.3.3	Contact Information: - Phone Number	(580) 532-6278
1.3.5	Contact Information: - Mailing Address (Street)	Route 2, Box 74
1.3.6	Contact Information: - Mailing Address (City)	Medford, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73759
1.3.11	Contact Information: - County	Grant
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	34
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	57
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	23
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.0023
3.4.2	2007 Peak Day Demand (actual observed):	2,300 gallons
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Medford
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	1.26
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	Grady County Rural Water dist #6
1.2.1	PWSID Number	OK3002603
1.2.2	PWSID Number	3002603
1.3.1	Contact Information: - Name	Paul Jones
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	405-459-6626
1.3.4	Contact Information: - E-Mail Address	rwd6@amberok.com
1.3.5	Contact Information: - Mailing Address (Street)	Po Box 37
1.3.6	Contact Information: - Mailing Address (City)	Amber
1.3.7	Contact Information: - Mailing Address (Zip code)	73004
1.3.8	Contact Information: - Physical Address (Street)	1078 County Road 1280
1.3.9	Contact Information: - Physical Address (City)	Amber
1.3.10	Contact Information: - Physical Address (Zip Code)	73004
1.3.11	Contact Information: - County	Grady
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	26
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3327
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3350
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3425
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1331
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1340
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1370
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.263
3.4.1	2007 Peak Day Demand (actual observed):	8/17/2007
3.4.2	2007 Peak Day Demand (actual observed):	
3.5.1	Total Water Produced in 2007 (MG)	130
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	55
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	7
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	10
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	26
3.10.1	Source of estimated percentages	Historic Water Production data and self
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Amber rural Water Dist #2
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Pocasset Rural Water Dist #1
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only

3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Chickasha
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Tuttle
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	na
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	81000000
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	49000000
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	na
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	na
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	na
5.13.4	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 4	na
5.13.5	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 5	na
5.13.6	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 6	na
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	315
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	16
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	na
7.11.3	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 2:	na
7.11.5	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 3:	na
7.11.7	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 4:	na

Question #	Question	Answer
1.1.1	Provider Name	Norge Water & Sewer Co. Inc.
1.2.1	PWSID Number	ok3002601
1.2.2	PWSID Number	3002601
1.3.1	Contact Information: - Name	Jean Hart
1.3.2	Contact Information: - Title	bookkeeper
1.3.3	Contact Information: - Phone Number	405-224-6243
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 1005
1.3.6	Contact Information: - Mailing Address (City)	chickasha
1.3.7	Contact Information: - Mailing Address (Zip code)	73023
1.3.11	Contact Information: - County	Grady
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	890
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	920
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	970
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1020
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1070
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	370
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	391
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	461
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	531
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	601
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.1
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.115
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.13
3.4.1	2007 Peak Day Demand (actual observed):	8/11/2008
3.4.2	2007 Peak Day Demand (actual observed):	0.223
3.5.1	Total Water Produced in 2007 (MG)	36
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	2/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	16
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	13
3.10.1	Source of estimated percentages	?billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	36
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5

6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	95
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Water tower
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Elmore City Rural Water Corporation
1.2.1	PWSID Number	OK3002505
1.2.2	PWSID Number	3002505
1.3.1	Contact Information: - Name	Lynna M Kay
1.3.2	Contact Information: - Title	Bookkeeper
1.3.3	Contact Information: - Phone Number	(405) 562-6007
1.3.4	Contact Information: - E-Mail Address	lynnamkay@windstream.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 98
1.3.6	Contact Information: - Mailing Address (City)	Elmore City
1.3.7	Contact Information: - Mailing Address (Zip code)	73433
1.3.8	Contact Information: - Physical Address (Street)	RR 1 Box 70A
1.3.9	Contact Information: - Physical Address (City)	Elmore City
1.3.10	Contact Information: - Physical Address (Zip Code)	73433
1.3.11	Contact Information: - County	Garvin
1.4.3	Municipal Provider or Rural Water District? - Other	Rural Water Corporation
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13.69
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	925
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	925
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	925
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	925
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	925
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	390
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	390
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	390
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	390
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	390
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.11
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.11
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.11
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.11
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.11
3.5.1	Total Water Produced in 2007 (MG)	47
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	51
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	0
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	36
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	13
3.10.1	Source of estimated percentages	Billing and usage data
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Elmore City PWA

3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	16000000
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Pauls Valley PWA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	47000000
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	0
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	n/a
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	90
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	35
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	45
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	45
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Garvin County Rural Water # 4
1.2.1	PWSID Number	3002503
1.2.2	PWSID Number	3002503
1.3.1	Contact Information: - Name	Jerry Dunn
1.3.2	Contact Information: - Title	Field Manager
1.3.3	Contact Information: - Phone Number	405-207-6302
1.3.4	Contact Information: - E-Mail Address	annie@itlnet.net
1.3.5	Contact Information: - Mailing Address (Street)	5040 w hwy 19
1.3.6	Contact Information: - Mailing Address (City)	Pauls Valley
1.3.7	Contact Information: - Mailing Address (Zip code)	73075
1.3.11	Contact Information: - County	Garvin
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1210
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	484
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.114
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.10.1	Source of estimated percentages	self-estimated
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Pauls Valley Municipal Authority
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	41
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Pauls Valley Municipal Authority
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	TOWN OF COVINGTON/COVINGTON UTILITIES AUTHORITY
1.2.1	PWSID Number	OK3002419
1.2.2	PWSID Number	3002419
1.3.1	Contact Information: - Name	Mike Schram
1.3.2	Contact Information: - Title	UTILITIES SUPERINTENDENT
1.3.3	Contact Information: - Phone Number	580-554-2608
1.3.4	Contact Information: - E-Mail Address	mraveys@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	224 West Maine Street
1.3.6	Contact Information: - Mailing Address (City)	Covington
1.3.7	Contact Information: - Mailing Address (Zip code)	73730
1.3.8	Contact Information: - Physical Address (Street)	224 West Maine Street
1.3.9	Contact Information: - Physical Address (City)	Covington
1.3.10	Contact Information: - Physical Address (Zip Code)	73730
1.3.11	Contact Information: - County	Garfield
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	553
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	172
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	35000
3.4.1	2007 Peak Day Demand (actual observed):	8/30/2007
3.4.2	2007 Peak Day Demand (actual observed):	70000
3.5.1	Total Water Produced in 2007 (MG)	149
3.6.4	Source/Method of Population Projections (mark the method used)	census
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	35
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	Utility Supt.
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Enid, OK (Salt Fork Water Authority)
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	149
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	2.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	45
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	55
6.26.5	How would you rate the performance of your distribution system?	We have old water lines and out of date.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Waiting on OWRB Grant from 2004, Town can't financially afford to replace the water lines at this time. We currently have a consent order with our lagoon.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	More funding for Smaller Towns.

Question #	Question	Answer
1.1.1	Provider Name	Garfield County RWD#7
1.2.1	PWSID Number	3002408
1.2.2	PWSID Number	3002408
1.3.1	Contact Information: - Name	Dwayne E. Janzen
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	580.548.4693
1.3.5	Contact Information: - Mailing Address (Street)	P. O.. Box 625
1.3.6	Contact Information: - Mailing Address (City)	Enid
1.3.7	Contact Information: - Mailing Address (Zip code)	73702
1.3.11	Contact Information: - County	Garfield
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	313
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	319
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	339
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	359
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	419
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	156
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	159
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	169
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	179
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	209
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.052
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.1
3.5.1	Total Water Produced in 2007 (MG)	19
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Enid
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	19
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Too many leaks
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Garfield Co. RWD #4
1.2.1	PWSID Number	3002406
1.2.2	PWSID Number	3002406
1.3.1	Contact Information: - Name	Barbara K. Smith
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	580.233.9532
1.3.4	Contact Information: - E-Mail Address	william43@suddenlink.net
1.3.5	Contact Information: - Mailing Address (Street)	116 Sara Dr.
1.3.6	Contact Information: - Mailing Address (City)	Enid
1.3.7	Contact Information: - Mailing Address (Zip code)	73703
1.3.8	Contact Information: - Physical Address (Street)	same
1.3.11	Contact Information: - County	Garfield
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	320
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	86
3.5.1	Total Water Produced in 2007 (MG)	4895000
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Enid
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	5
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Drummond
1.2.1	PWSID Number	OK3002401
1.2.2	PWSID Number	3002401
1.3.1	Contact Information: - Name	Dwight Singleton
1.3.2	Contact Information: - Title	Public Works Director
1.3.3	Contact Information: - Phone Number	(580)493-2900
1.3.4	Contact Information: - E-Mail Address	cityofdr@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 190
1.3.6	Contact Information: - Mailing Address (City)	Drummond, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73735
1.3.8	Contact Information: - Physical Address (Street)	424 Main Street
1.3.9	Contact Information: - Physical Address (City)	Drummond, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	73735
1.3.11	Contact Information: - County	Garfield
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	425
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	184
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	3.499
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Utility Billing Records
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.10.1	Source of estimated percentages	Utility Billing Records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Enid Enid, OK
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
6.26.2	How would you rate the performance of your distribution system?	Good
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	town of leedeey
1.2.1	PWSID Number	3002201
1.2.2	PWSID Number	3002201
1.3.1	Contact Information: - Name	fred lee
1.3.2	Contact Information: - Title	supervisor
1.3.3	Contact Information: - Phone Number	580 488-3616
1.3.4	Contact Information: - E-Mail Address	tnleedeey@dobsonteleco.com
1.3.5	Contact Information: - Mailing Address (Street)	p o box 337
1.3.6	Contact Information: - Mailing Address (City)	leedeey
1.3.7	Contact Information: - Mailing Address (Zip code)	73654
1.3.8	Contact Information: - Physical Address (Street)	619 s main st
1.3.9	Contact Information: - Physical Address (City)	leedeey
1.3.10	Contact Information: - Physical Address (Zip Code)	73654
1.3.11	Contact Information: - County	dewey
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	28.75
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	205
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	235
3.5.1	Total Water Produced in 2007 (MG)	22
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	red star rural water dist
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	22
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Delaware County Rural Water, Gas, & Solid Waste Management District No 9
1.2.1	PWSID Number	OK3002144
1.2.2	PWSID Number	3002144
1.3.1	Contact Information: - Name	John K. Gillette
1.3.2	Contact Information: - Title	Secretary/Treasurer
1.3.3	Contact Information: - Phone Number	9187875040
1.3.4	Contact Information: - E-Mail Address	blade@wavelinx.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 450418
1.3.6	Contact Information: - Mailing Address (City)	Grove, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74345-0418
1.3.8	Contact Information: - Physical Address (Street)	240 E 3rd St. Suite A
1.3.9	Contact Information: - Physical Address (City)	Grove, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	74344
1.3.11	Contact Information: - County	Delaware
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	840
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1110
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2010
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2910
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	5000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	280
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	370
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	670
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	970
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1870
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	53298
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	70300
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	127300
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	184300
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	355300
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	0
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	Water District Billing Accounts
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Grove Municipal Services Authority

4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	19.1874
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	none
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Grand Lake O' The Cherokees reservoir
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	None
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	11
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.26.5	How would you rate the performance of your distribution system?	Basic system installed in July 1997 98% are water pipe 6" or larger.
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Projects to continue loop distribution lines.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	The Neosho River surface water in Kansas has basically allocated all available surface water. Missouri demands for Spring River Water is increasing dramatically. Spring River flow into Grand Lake will decrease in the future.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	The Joplin, Missouri area is wanting to construct a reservoir on the Spring River if Oklahoma will not sell it to them from Grand Lake. That reservoir would reduce water supply availability.
Comments		None: Water Purchased From Grove Municipal Services

Question #	Question	Answer
1.1.1	Provider Name	FRONTIER DEVELOPMENT AUTHORITY
1.2.1	PWSID Number	3002011
1.2.2	PWSID Number	3002011
1.3.1	Contact Information: - Name	LA DONNA HOLLINGSWORTH
1.3.2	Contact Information: - Title	CLERK
1.3.3	Contact Information: - Phone Number	580-664-3915
1.3.4	Contact Information: - E-Mail Address	butlerok@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	105 N MAIN STREET PO BOX 145
1.3.6	Contact Information: - Mailing Address (City)	BUTLER, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73625
1.3.8	Contact Information: - Physical Address (Street)	105 N MAIN
1.3.9	Contact Information: - Physical Address (City)	BUTLER, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	73625
1.3.11	Contact Information: - County	CUSTER
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	22.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	900
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	925
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	925
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	925
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	925
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	429
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	435
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	435
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	435
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	435
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.061
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.061
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.061
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.061
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.061
3.4.1	2007 Peak Day Demand (actual observed):	7/21/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.141
3.5.1	Total Water Produced in 2007 (MG)	22.5
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	94
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	6
3.10.1	Source of estimated percentages	WATER BILLING SYSTEM
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	CITY OF HOBART
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	22.5
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	FOSS MASTER CONSERVANCY DISTRICT

6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	135
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	11
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Arapaho Public Works Authority
1.2.1	PWSID Number	ok3002004
1.2.2	PWSID Number	3002004
1.3.1	Contact Information: - Name	Lynn Maloy
1.3.2	Contact Information: - Title	Water Superintendent
1.3.3	Contact Information: - Phone Number	580-323-4376
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box F
1.3.6	Contact Information: - Mailing Address (City)	Arapaho
1.3.7	Contact Information: - Mailing Address (Zip code)	73620
1.3.8	Contact Information: - Physical Address (Street)	667 Main
1.3.11	Contact Information: - County	Custer
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	843
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	339
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.05
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.5.1	Total Water Produced in 2007 (MG)	23
3.6.4	Source/Method of Population Projections (mark the method used)	census
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	19
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	Water billing program
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Clinton
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	23
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.26.2	How would you rate the performance of your distribution system?	Good
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	PUBLIC WORKS AUTHORITY
1.2.1	PWSID Number	3002001
1.2.2	PWSID Number	3002001
1.3.1	Contact Information: - Name	LA DONNA HOLLINGSWORTH
1.3.2	Contact Information: - Title	CLERK
1.3.3	Contact Information: - Phone Number	(580) 664-3915
1.3.4	Contact Information: - E-Mail Address	butlerok@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	105 N. MAIN STREET
1.3.6	Contact Information: - Mailing Address (City)	PO BOX 145
1.3.7	Contact Information: - Mailing Address (Zip code)	73625
1.3.8	Contact Information: - Physical Address (Street)	105 N. MAIN STREET
1.3.9	Contact Information: - Physical Address (City)	BUTLER
1.3.10	Contact Information: - Physical Address (Zip Code)	73625
1.3.11	Contact Information: - County	CUSTER
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	352
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	360
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	360
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	360
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	360
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	170
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	175
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	175
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	175
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	175
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	26890
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	27500
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	27500
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	27500
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	27500
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.05
3.5.1	Total Water Produced in 2007 (MG)	9.81
3.6.4	Source/Method of Population Projections (mark the method used)	census bureau
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	93
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	7
3.10.1	Source of estimated percentages	BILLING SYSTEM
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	CITY OF HOBART, FOSS MASTER CONSERVANCY DISTRICT
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	9.81
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	FOSS RESERVOIR

5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	FOSS RESERVOIR
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	11
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	creek county # 11
1.2.1	PWSID Number	OK3001944
1.2.2	PWSID Number	3001944

Question #	Question	Answer
1.1.1	Provider Name	Sapulpa Rural Water Co.
1.2.1	PWSID Number	3001904
1.2.2	PWSID Number	3001904
1.3.1	Contact Information: - Name	Linda Daniels
1.3.2	Contact Information: - Title	Secretary
1.3.3	Contact Information: - Phone Number	918-224-4974
1.3.4	Contact Information: - E-Mail Address	srwc@wildblue.net
1.3.5	Contact Information: - Mailing Address (Street)	6360 South Hwy 97
1.3.6	Contact Information: - Mailing Address (City)	Sapulpa
1.3.7	Contact Information: - Mailing Address (Zip code)	74066
1.3.8	Contact Information: - Physical Address (Street)	6360 South Hwy 97
1.3.9	Contact Information: - Physical Address (City)	Sapulpa
1.3.10	Contact Information: - Physical Address (Zip Code)	74066
1.3.11	Contact Information: - County	Creek
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	11
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	6854
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2142
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.836
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.875
3.5.1	Total Water Produced in 2007 (MG)	305.242
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	62
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	16
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	7
3.10.1	Source of estimated percentages	water sales for 2007
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Tulsa
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Creek County RWD # 4
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	43.642
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	19.4
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Sapulpa
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Tulsa
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	164.7
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	140.542
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	74

6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.75
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2.88
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3.44
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	Good storage capacity. Good pumping capability.
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	See attachments submitted by Sapulpa Rural Water Company. 20 Year plan for distribution System Improvements

Question #	Question	Answer
1.1.1	Provider Name	Creek County RWD #2
1.2.1	PWSID Number	3001902
1.2.2	PWSID Number	3001902
1.3.1	Contact Information: - Name	Dorothy M Greek
1.3.2	Contact Information: - Title	District Hanager
1.3.3	Contact Information: - Phone Number	918.299.4448
1.3.5	Contact Information: - Mailing Address (Street)	2425 N 121 St St South
1.3.6	Contact Information: - Mailing Address (City)	Sapulpa
1.3.7	Contact Information: - Mailing Address (Zip code)	74066
1.3.11	Contact Information: - County	Tulsa
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	16.39
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.11	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Cooling towers
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	10930
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	11328
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	13300
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	15275
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	21200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	4350
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	4590
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	5390
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	6190
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	6990
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.32
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.41
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.48
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.72
3.4.1	2007 Peak Day Demand (actual observed):	8/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	3860000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.10.1	Source of estimated percentages	Had gallons not percentage
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Creek County RWD #7
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Tulsa
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Sapulpa
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	Creek County RWD #1
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.3.6	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 3 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)

4.4.7	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 3 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	119730000
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	73315000
4.5.3	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 3	83363000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	See question 27
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Looping Dead end Lines
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	193
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	41
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4000
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	10000
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	New water storage tower new line upgrades/improvements
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
Comments		Purchased

Question #	Question	Answer
1.1.1	Provider Name	Big Cabin
1.2.1	PWSID Number	OK3001805
1.2.2	PWSID Number	3001805
1.3.1	Contact Information: - Name	Linda Purcell
1.3.2	Contact Information: - Title	Water Clerk
1.3.3	Contact Information: - Phone Number	918-783-5704
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 161
1.3.6	Contact Information: - Mailing Address (City)	Big Cabin
1.3.7	Contact Information: - Mailing Address (Zip code)	74332
1.3.8	Contact Information: - Physical Address (Street)	264 E. Main
1.3.9	Contact Information: - Physical Address (City)	Big Cabin
1.3.10	Contact Information: - Physical Address (Zip Code)	74332
1.3.11	Contact Information: - County	Craig
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	312
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	320
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	360
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	390
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	240
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	242
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	270
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	292
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.067
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.068
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.076
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.082
3.6.4	Source/Method of Population Projections (mark the method used)	both 1 and 2 above
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	40
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	26
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	34
3.10.1	Source of estimated percentages	monthly bills
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Vinita Utilities Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	30
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	25
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10

6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
Comments		buy Water

Question #	Question	Answer
1.1.1	Provider Name	CRAIG COUNTYRURAL WATER DISTRICT NO. 2
1.2.1	PWSID Number	3001802
1.2.2	PWSID Number	3001802
1.3.1	Contact Information: - Name	ROBERT S. CHASE
1.3.2	Contact Information: - Title	MANAGER / OPERATOR
1.3.3	Contact Information: - Phone Number	(918) 256-1145
1.3.4	Contact Information: - E-Mail Address	bchaseccwd2@junct.com
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 1129
1.3.6	Contact Information: - Mailing Address (City)	VINITA
1.3.7	Contact Information: - Mailing Address (Zip code)	74301
1.3.8	Contact Information: - Physical Address (Street)	27254 S. 4440 ROAD
1.3.9	Contact Information: - Physical Address (City)	VINITA
1.3.10	Contact Information: - Physical Address (Zip Code)	74301
1.3.11	Contact Information: - County	CRAIG
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12.09
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3950
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4300
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	5375
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	6700
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	11700
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1580
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1720
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2150
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2690
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	4700
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.4
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.436
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.545
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.68
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.2
3.5.1	Total Water Produced in 2007 (MG)	167
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	2/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	25
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	25
3.10.1	Source of estimated percentages	HISTORICAL DATA
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	VINITA UTILITIES AUTHORITY
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	KETCHUM PUBLIC WORKS AUTHORITY
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing

4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	167
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	360
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	25
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	16 OF 8" WATER LINE
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	GRDA CONTROLS THE WATER IN OUR AREA. (GRAND LAKE) GRDA IS A FEDERAL AGENCY. HOW IS THE OKLAHOMA STATE WATER PLAN GOING TO INTERFACE WITH GRDA AND THE FEDERAL GOVERNMENT? I HAVEN'T SEEN GRDA INVOLVED IN THE MEETINGS FOR THE STATE WATER PLAN. THE STATE OF OKLAHOMA AND THE INDIAN NATIONS HAVE NEVER COME UP WITH A COMPACT CONCERNING WHO ACTUALLY OWNS THE RIGHTS TO THE WATER. THIS COULD BE A HUGE ISSUE ESPECIALLY IN THE AREA OF SELLING WATER TO OTHER STATES. I HAVE NOT SEEN THE INDIAN NATION INVOLVED IN THE STATE WATER PLANNING MEETINGS.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	THANKS FOR SENDING RANDY CASKEY TO HELP US IN COMPLETING THIS SURVEY. RANDY WAS A GREAT HELP. THE TWO BIG ISSUES THAT I SEE IN A STATE WATER PLAN ARE AS I LISTED ABOVE. 1- HOW DO THE INDIAN TRIBES FIT INTO THE OVERALL WATER PICTURE 2- HOW DOES THE FEDERAL GOVERNMENT AND GRDA FIT INTO THE STATE PLAN FOR NORTHEASTERN OKLAHOMA. REMEMBER THAT IT IS GRAND LAKE 'O THE CHEROKEE.
Comments		Water is purchased

Question #	Question	Answer
1.1.1	Provider Name	CRAIG COUNTY RURAL WATER #1
1.2.1	PWSID Number	3001801
1.2.2	PWSID Number	3001801
1.3.1	Contact Information: - Name	MARK LOFGREN
1.3.2	Contact Information: - Title	SYSTEM MANAGER
1.3.3	Contact Information: - Phone Number	918-256-6500
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 378
1.3.6	Contact Information: - Mailing Address (City)	VINITA OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74301
1.3.8	Contact Information: - Physical Address (Street)	224 WEST FLINT
1.3.9	Contact Information: - Physical Address (City)	VINITA
1.3.10	Contact Information: - Physical Address (Zip Code)	74301
1.3.11	Contact Information: - County	CRAIG
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	Town of Devol - LG.CDM
1.2.1	PWSID Number	OK3001701
1.2.2	PWSID Number	3001701
1.3.1	Contact Information: - Name	Ron Dinger
1.3.2	Contact Information: - Title	Chairman - Board of Trustees
1.3.3	Contact Information: - Phone Number	580-299-3393
1.3.5	Contact Information: - Mailing Address (Street)	Box 36
1.3.6	Contact Information: - Mailing Address (City)	Devol
1.3.7	Contact Information: - Mailing Address (Zip code)	73531
1.3.8	Contact Information: - Physical Address (Street)	302 Dallas
1.3.9	Contact Information: - Physical Address (City)	Devol
1.3.10	Contact Information: - Physical Address (Zip Code)	73531
1.3.11	Contact Information: - County	Cotton
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	73
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	30
3.5.1	Total Water Produced in 2007 (MG)	10950
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	# of meters X percapita Demand
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	20
3.10.1	Source of estimated percentages	Actual Meter (Master)
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Grandfield
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	New Water Tower
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	I understand that Core of Engineers own 75% of storage capacity of Waurika Reservoir. State should own more.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Same as #1

Question #	Question	Answer
1.1.1	Provider Name	Comanche Co. RWD #4
1.2.1	PWSID Number	3001674
1.2.2	PWSID Number	3001674
1.3.1	Contact Information: - Name	Roger Wisner
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580.429.8280
1.3.4	Contact Information: - E-Mail Address	ccrwd4@ivcisp.cdm
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 800
1.3.6	Contact Information: - Mailing Address (City)	Cache
1.3.7	Contact Information: - Mailing Address (Zip code)	73527
1.3.8	Contact Information: - Physical Address (Street)	113 N. 6th
1.3.9	Contact Information: - Physical Address (City)	Cache
1.3.10	Contact Information: - Physical Address (Zip Code)	73327
1.3.11	Contact Information: - County	Comanche
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	9
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	6000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	12000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	18000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	24000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1080
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1500
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1700
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1900
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2100
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	56000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	76000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	100000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	140000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	165000
3.5.1	Total Water Produced in 2007 (MG)	149465000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	20
3.10.1	Source of estimated percentages	Billing history
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Indianoma
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Treasure Lake Job Corp
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	5043600
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	5683800
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Snyder
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing

4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Synder (Tom Steed)
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	600
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	300
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	2
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	New water tower? existing water tower; new office building and new lines
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Medicine Park PWA
1.2.1	PWSID Number	3001603
1.2.2	PWSID Number	3001603
1.3.1	Contact Information: - Name	Tommy Brock
1.3.2	Contact Information: - Title	PWA Director
1.3.3	Contact Information: - Phone Number	580-529-2825
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 231
1.3.8	Contact Information: - Physical Address (Street)	154 E. Lake Drive
1.3.9	Contact Information: - Physical Address (City)	Medicine Park
1.3.10	Contact Information: - Physical Address (Zip Code)	73557
1.3.11	Contact Information: - County	Comanche
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	25
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Rate Structures; emergency water measures and ordinance
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	370
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	385
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	420
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	440
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	175
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	180
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	195
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	210
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	240
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.045
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.05
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.055
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.06
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.07
3.4.1	2007 Peak Day Demand (actual observed):	7/20/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.065
3.5.1	Total Water Produced in 2007 (MG)	16.4
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	10/1/2005
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	Local Estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Lawton
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	16.5
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2.6

6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Only partially funded
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Comanche County Rural Water District #1
1.2.1	PWSID Number	3001602
1.2.2	PWSID Number	3001602
1.3.1	Contact Information: - Name	Pam Lee
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	580-492-4165
1.3.4	Contact Information: - E-Mail Address	ccrwd1@sirinet.net
1.3.5	Contact Information: - Mailing Address (Street)	25560 State Hwy. 58
1.3.6	Contact Information: - Mailing Address (City)	Lawton
1.3.7	Contact Information: - Mailing Address (Zip code)	73507-7778
1.3.8	Contact Information: - Physical Address (Street)	25560 State Hwy. 58
1.3.9	Contact Information: - Physical Address (City)	Lawton
1.3.10	Contact Information: - Physical Address (Zip Code)	73507
1.3.11	Contact Information: - County	Comanche
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2800
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2890
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3190
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3390
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3490
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1200
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1245
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1395
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1495
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1595
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.5
3.4.1	2007 Peak Day Demand (actual observed):	7/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	750,000 gallons
3.5.1	Total Water Produced in 2007 (MG)	238.2821918
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/12/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	13
3.10.1	Source of estimated percentages	Staff
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Lawton
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	86973
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	125
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	10
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	25
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.26.1	How would you rate the performance of your distribution system?	Excellent
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Coal County RWD #5
1.2.1	PWSID Number	3001505
1.2.2	PWSID Number	3001505
1.3.1	Contact Information: - Name	Frank Cometti
1.3.2	Contact Information: - Title	Operator Manager
1.3.3	Contact Information: - Phone Number	580.927.3619
1.3.4	Contact Information: - E-Mail Address	virginiacometti@coalgate.net
1.3.5	Contact Information: - Mailing Address (Street)	Rt. 1, Box 1145
1.3.6	Contact Information: - Mailing Address (City)	Coalgate 74538
1.3.7	Contact Information: - Mailing Address (Zip code)	74538
1.3.11	Contact Information: - County	Coal
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	350
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	240
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	34858
3.5.1	Total Water Produced in 2007 (MG)	13
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	None of the above
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Coalgate Public Works Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	14614000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	99
6.26.2	How would you rate the performance of your distribution system?	Good
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	choctaw rwd #6
1.2.1	PWSID Number	3001214
1.2.2	PWSID Number	3001214
1.3.1	Contact Information: - Name	lorn hampton
1.3.2	Contact Information: - Title	water supt.
1.3.3	Contact Information: - Phone Number	580-513-6945
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 696
1.3.6	Contact Information: - Mailing Address (City)	boswell
1.3.7	Contact Information: - Mailing Address (Zip code)	74727
1.3.8	Contact Information: - Physical Address (Street)	1 mile east of boswell 1/2 block south
1.3.11	Contact Information: - County	choctaw
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	25
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	750
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	775
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	775
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	780
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	785
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	345
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	365
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	370
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	375
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	380
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.058
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.06
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.065
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.07
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.075
3.4.1	2007 Peak Day Demand (actual observed):	7/5/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.085
3.5.1	Total Water Produced in 2007 (MG)	14
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2004
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	25
3.10.1	Source of estimated percentages	water usage history
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	atoka rwd #4
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	14000000
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	mcgee lake
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	we may need to add a booster chlorination point sometime in the near future
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	18
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	28
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.26.5	How would you rate the performance of your distribution system?	water leaks are repaired as soon as notified, customers like the water and we are ready to answer questions 24/7
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	n/a
7.11.3	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 2:	n/a
7.11.5	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 3:	n/a
7.11.7	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 4:	n/a
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	yes i am against selling oklahoma water to texas
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	we should explore a plan to connect all small towns and cities to a rural water source. we are blessed with good water and should take advantage of it before texas does, then after all municipals are on rural water then we can explore exporting water to other states thank you Lorn Hampton

Question #	Question	Answer
1.1.1	Provider Name	Choctaw Co. RWSG + SWM Dist. #3
1.2.1	PWSID Number	MSIS#: 3001209
1.2.2	PWSID Number	3001209
1.3.1	Contact Information: - Name	James Sanders
1.3.2	Contact Information: - Title	System Manager
1.3.3	Contact Information: - Phone Number	580.326.5102 / 580.317.6061
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 309
1.3.6	Contact Information: - Mailing Address (City)	Sawyer, Ok
1.3.7	Contact Information: - Mailing Address (Zip code)	74756-0309
1.3.8	Contact Information: - Physical Address (Street)	Kiamichi Dam Access Road
1.3.9	Contact Information: - Physical Address (City)	Sawyer, Ok
1.3.10	Contact Information: - Physical Address (Zip Code)	74756-0309
1.3.11	Contact Information: - County	Choctaw
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	7.65
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	250
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	300
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	300
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	300
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	na
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	95
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	150
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	150
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	150
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	150
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	na
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.0089
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.01
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.01
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.01
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.01
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	na
3.4.1	2007 Peak Day Demand (actual observed):	8/22/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.0018
3.5.1	Total Water Produced in 2007 (MG)	6
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	8
3.10.1	Source of estimated percentages	Monthly / Annual reports
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Hugo

4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	6359600
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Kiamichi or Hugo Res.
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	25
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	New construction funding for additional distribution lines.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	we are a purchase + distribution system only.

Question #	Question	Answer
1.1.1	Provider Name	Choctaw County RWD #2
1.2.1	PWSID Number	3001203
1.2.2	PWSID Number	3001203
1.3.1	Contact Information: - Name	Delores I. Horn
1.3.2	Contact Information: - Title	Bookkeeper
1.3.3	Contact Information: - Phone Number	580.286.7672
1.3.5	Contact Information: - Mailing Address (Street)	500 Riverbluff Rd
1.3.6	Contact Information: - Mailing Address (City)	PO Box 104
1.3.7	Contact Information: - Mailing Address (Zip code)	Swink, Ok 74761-0104
1.3.8	Contact Information: - Physical Address (Street)	500 Riverbluff Rd
1.3.9	Contact Information: - Physical Address (City)	Idabel, Ok
1.3.10	Contact Information: - Physical Address (Zip Code)	74745
1.3.11	Contact Information: - County	McCurtain & Choctaw
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	452
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	464
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	494
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	524
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	614
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2061 - 617
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	113
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	122
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	146
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	176
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	265
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2061 - 268
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	26200
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	28182
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	33726
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	40656
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	61215
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	2061 - 61908
3.5.1	Total Water Produced in 2007 (MG)	9563000
3.6.4	Source/Method of Population Projections (mark the method used)	meters x 4/family
3.7.7	Method used to project annual average daily water demands (check all that apply)	Total gallons/yr (divided by) 365/yr
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	59
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	30
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	Usage Summary
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Valliant PWA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	9563000
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Broken Bow Water
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	70
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	70
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	RWD 8 Cherokee
1.2.1	PWSID Number	3001118
1.2.2	PWSID Number	3001118
1.3.1	Contact Information: - Name	Richard DeGeorge
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918.931.7240
1.3.4	Contact Information: - E-Mail Address	dickdegeorge@cablelynx.com
1.3.5	Contact Information: - Mailing Address (Street)	15893 HWY 51
1.3.6	Contact Information: - Mailing Address (City)	Tahlequah
1.3.7	Contact Information: - Mailing Address (Zip code)	74464
1.3.8	Contact Information: - Physical Address (Street)	same
1.3.9	Contact Information: - Physical Address (City)	same
1.3.10	Contact Information: - Physical Address (Zip Code)	same
1.3.11	Contact Information: - County	Cherokee
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	48
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	400
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	420
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	440
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	480
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	520
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	340
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	350
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	380
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	420
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	450
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	unknown
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	130000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	140000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	160000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	200000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	230000
3.4.1	2007 Peak Day Demand (actual observed):	7/20/2007
3.4.2	2007 Peak Day Demand (actual observed):	145000
3.5.1	Total Water Produced in 2007 (MG)	54
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2002
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	20
3.10.1	Source of estimated percentages	Manager
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	TPWA

4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	54000000
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	24
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	85
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	Old lines with no bedding materials on tracer wire.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Complete replacement
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Town Of Ratliff City
1.2.1	PWSID Number	3001004
1.2.2	PWSID Number	3001004
1.3.1	Contact Information: - Name	Charles Denney
1.3.2	Contact Information: - Title	water supt.
1.3.3	Contact Information: - Phone Number	580-856-3599
1.3.4	Contact Information: - E-Mail Address	ratliff@wichtaonline
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 66
1.3.6	Contact Information: - Mailing Address (City)	Ratliff City
1.3.7	Contact Information: - Mailing Address (Zip code)	73481
1.3.8	Contact Information: - Physical Address (Street)	32 Church St.
1.3.9	Contact Information: - Physical Address (City)	Ratliff City
1.3.10	Contact Information: - Physical Address (Zip Code)	73481
1.3.11	Contact Information: - County	Carter
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	131
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	140
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	140
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	150
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	105
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	112
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	112
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	150
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.02
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.0215
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.0215
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.023
3.5.1	Total Water Produced in 2007 (MG)	7377380
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Western Carter County
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0.75
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.26.5	How would you rate the performance of your distribution system?	Very few problems
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.4.4	Which type(s) of reuse is (are) practiced?	irrigate very little as needed. No measurement.
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	UNION CITY MUNICIPAL AUTHORITY
1.2.1	PWSID Number	3000909
1.2.2	PWSID Number	3000909
1.3.1	Contact Information: - Name	JOSEPH BOSLER
1.3.2	Contact Information: - Title	WATER SUPERINTENDENT
1.3.3	Contact Information: - Phone Number	405-483-5509
1.3.4	Contact Information: - E-Mail Address	gd@ucok1884.info
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 36
1.3.6	Contact Information: - Mailing Address (City)	UNION CITY
1.3.7	Contact Information: - Mailing Address (Zip code)	73090
1.3.8	Contact Information: - Physical Address (Street)	101 N ELM
1.3.9	Contact Information: - Physical Address (City)	UNION CITY
1.3.10	Contact Information: - Physical Address (Zip Code)	73090
1.3.11	Contact Information: - County	CANADIAN
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No

Question #	Question	Answer
1.1.1	Provider Name	Canadian County Water Authority
1.2.1	PWSID Number	3000903
1.2.2	PWSID Number	3000903
1.3.1	Contact Information: - Name	Mary Culner
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	405.262.8730
1.3.5	Contact Information: - Mailing Address (Street)	17211 Darren Ave.
1.3.6	Contact Information: - Mailing Address (City)	El Reno
1.3.7	Contact Information: - Mailing Address (Zip code)	73036
1.3.11	Contact Information: - County	Canadian
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1570
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	570
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	580
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	590
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	600
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	610
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	620
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	128000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	135000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	140000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	145000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	150000
3.5.1	Total Water Produced in 2007 (MG)	35459400
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.2	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Conservation Plan
3.7.3	Method used to project annual average daily water demands (check all that apply)	Previously completed Drought Management Plan
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2006
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Oklahoma City
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	42088000
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Atoka
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Atoka
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	110
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1

6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	99
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Canadian County RWD #5 LG.CDM
1.2.1	PWSID Number	OK 3000901
1.2.2	PWSID Number	3000901
1.3.1	Contact Information: - Name	Fred Kappus
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	405-262-2904
1.3.5	Contact Information: - Mailing Address (Street)	Po Box 1304
1.3.6	Contact Information: - Mailing Address (City)	El Reno
1.3.7	Contact Information: - Mailing Address (Zip code)	73076
1.3.8	Contact Information: - Physical Address (Street)	5524 W. Elm
1.3.9	Contact Information: - Physical Address (City)	El Reno
1.3.10	Contact Information: - Physical Address (Zip Code)	73036
1.3.11	Contact Information: - County	Canadian
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	150
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	160
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	190
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	210
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	257
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	267
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	297
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	317
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	407
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of El Reno
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	90
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Rural Water District #3
1.2.1	PWSID Number	OK3000805
1.2.2	PWSID Number	3000805
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	512
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	512
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.135
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	145000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	155000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	165000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	175000
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	21000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/8/2009
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.10.1	Source of estimated percentages	previous water usage
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #3
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.2	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	RDW #3
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	N/A
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	RWD #3
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	Not to many problems
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Plan to scope system in future
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No
Comments		N/A Water purchased from RWD #3

Question #	Question	Answer
1.1.1	Provider Name	Bryan County Rural Water Dist #6
1.2.1	PWSID Number	OK 3000725
1.2.2	PWSID Number	3000725
1.3.1	Contact Information: - Name	Eddie Ervin
1.3.2	Contact Information: - Title	Water supervisor
1.3.3	Contact Information: - Phone Number	580.367.9857
1.3.4	Contact Information: - E-Mail Address	rwd-6@att.net
1.3.5	Contact Information: - Mailing Address (Street)	206 Buffalo St. / PO Box 395
1.3.6	Contact Information: - Mailing Address (City)	Caddo
1.3.7	Contact Information: - Mailing Address (Zip code)	74729
1.3.8	Contact Information: - Physical Address (Street)	206 Buffalo Street
1.3.9	Contact Information: - Physical Address (City)	Caddo
1.3.10	Contact Information: - Physical Address (Zip Code)	74729
1.3.11	Contact Information: - County	Bryan
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	7
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1150
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1300
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	444
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.0575
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	15
3.10.1	Source of estimated percentages	System superintendant
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Caddo Public Works Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	20.9928
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	1
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	150000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	59059100
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	181252378
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	no
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	140

6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	12
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	12
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	90
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	We will be drilling our own well which will help w/ the largest section of our system.

Question #	Question	Answer
1.1.1	Provider Name	BRYAN CO RWD5
1.2.1	PWSID Number	OK 3000704
1.2.2	PWSID Number	3000704
1.3.1	Contact Information: - Name	JESSE BRIDGES
1.3.2	Contact Information: - Title	BOARD MEMBER
1.3.3	Contact Information: - Phone Number	580-924-8235
1.3.4	Contact Information: - E-Mail Address	N/A
1.3.5	Contact Information: - Mailing Address (Street)	22404 SR 78S
1.3.6	Contact Information: - Mailing Address (City)	DURANT, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74701
1.3.8	Contact Information: - Physical Address (Street)	N/A
1.3.9	Contact Information: - Physical Address (City)	N/A
1.3.10	Contact Information: - Physical Address (Zip Code)	N/A
1.3.11	Contact Information: - County	BRYAN
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2900
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3750
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4000
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	N/A
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2900
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	3000
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	3500
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	3750
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	4000
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	N/A
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	435000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	450000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	525000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	562500
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	600000
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	N/A
3.4.1	2007 Peak Day Demand (actual observed):	9/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.163
3.5.1	Total Water Produced in 2007 (MG)	193.871
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	9/29/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	SELF
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	DURANT
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	193.871
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	DURANT
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	N/A
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	103
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	87
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	75
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	24
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	LINE UP GRADE
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	N/A
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	NO
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	NO

Question #	Question	Answer
1.1.1	Provider Name	Town of Carter
1.2.1	PWSID Number	3000501
1.2.2	PWSID Number	3000501
1.3.1	Contact Information: - Name	Debbie Wimberly
1.3.2	Contact Information: - Title	Clerk
1.3.3	Contact Information: - Phone Number	580-486-3205
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 239
1.3.6	Contact Information: - Mailing Address (City)	Carter
1.3.7	Contact Information: - Mailing Address (Zip code)	73627
1.3.8	Contact Information: - Physical Address (Street)	115 S. Broadway
1.3.9	Contact Information: - Physical Address (City)	Carter
1.3.10	Contact Information: - Physical Address (Zip Code)	73627
1.3.11	Contact Information: - County	Beckham
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	27
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	325
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	328
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	343
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	358
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	373
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	137
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	140
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	155
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	170
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	185
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	19190
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	37190
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	127190
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	217190
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	307190
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2004
3.10.1	Source of estimated percentages	Billing Report
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Beckham County RWD #4
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	800962
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	40
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	40
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Installation of new water lines and fire hydrants to replace existing service.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Atoka County RWD #2
1.2.1	PWSID Number	3000306
1.2.2	PWSID Number	3000306
1.3.1	Contact Information: - Name	Marty Coates
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580.889.7601
1.3.4	Contact Information: - E-Mail Address	coates2h@atoka.net
1.3.5	Contact Information: - Mailing Address (Street)	195 W. Boggy Deput Rd.
1.3.6	Contact Information: - Mailing Address (City)	Atoka
1.3.7	Contact Information: - Mailing Address (Zip code)	74525
1.3.8	Contact Information: - Physical Address (Street)	195 W. Boggy Depot Rd
1.3.9	Contact Information: - Physical Address (City)	Atoka
1.3.10	Contact Information: - Physical Address (Zip Code)	74525
1.3.11	Contact Information: - County	Atoka
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	18
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	320
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.08
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.15
3.5.1	Total Water Produced in 2007 (MG)	28.8
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Atoka
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Atoka RWD #4
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.3	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	28.8
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	0
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	30
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	60
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	New water tower
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Lacey Moore
1.2.1	PWSID Number	3000303
1.2.2	PWSID Number	3000303
1.3.1	Contact Information: - Name	Lacey Moore
1.3.2	Contact Information: - Title	Superintendent
1.3.3	Contact Information: - Phone Number	580.239.1961
1.3.5	Contact Information: - Mailing Address (Street)	105 Pecan
1.3.6	Contact Information: - Mailing Address (City)	PO Box 98 Stringtown
1.3.7	Contact Information: - Mailing Address (Zip code)	74569
1.3.8	Contact Information: - Physical Address (Street)	105 Pecan Stringtown OK
1.3.9	Contact Information: - Physical Address (City)	74569
1.3.11	Contact Information: - County	Atoka
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1250
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1300
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1350
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1400
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	420
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	442
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	459
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	476
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.093
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.098
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.102
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.106
3.5.1	Total Water Produced in 2007 (MG)	34126240
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Rural Water #4 Atoka
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	34126240
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Rural Water #4 Atoka
6.8.10	Type of treatment plant	None

6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.5	Are the planned WTP infrastructure improvements funded?	None
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	None
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	None
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	None
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	None
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	100
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1.8
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Some Parts of system need to e replaced and or need to be larger in size of lines
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Burlington
1.2.1	PWSID Number	3000202
1.2.2	PWSID Number	3000202
1.3.1	Contact Information: - Name	Robert Hyde
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	580.431.2550
1.3.4	Contact Information: - E-Mail Address	townhall@sctelcom.net
1.3.5	Contact Information: - Mailing Address (Street)	603 Main
1.3.6	Contact Information: - Mailing Address (City)	Burlington
1.3.7	Contact Information: - Mailing Address (Zip code)	73722
1.3.8	Contact Information: - Physical Address (Street)	103 Main
1.3.9	Contact Information: - Physical Address (City)	Burlington
1.3.10	Contact Information: - Physical Address (Zip Code)	73722
1.3.11	Contact Information: - County	Alfalfa
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	156
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	150
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	150
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	125
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	125
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	95
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	95
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	90
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	90
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	90
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.025
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.025
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.025
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.025
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.025
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	0.025
3.4.1	2007 Peak Day Demand (actual observed):	8/10/2007
3.4.2	2007 Peak Day Demand (actual observed):	28000
3.5.1	Total Water Produced in 2007 (MG)	15
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.10.1	Source of estimated percentages	Billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Alfalfa Co Rural Water District
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	15

6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2005
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.1	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	Yes
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	14
7.11.2	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	1.5
7.11.3	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 2:	1.6
7.11.4	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	1.85

Question #	Question	Answer
1.1.1	Provider Name	westville Utility Authority
1.2.1	PWSID Number	3000109
1.2.2	PWSID Number	3000109
1.3.1	Contact Information: - Name	Rachelle McGowen
1.3.2	Contact Information: - Title	office manager
1.3.3	Contact Information: - Phone Number	918-723-5512
1.3.4	Contact Information: - E-Mail Address	westvilleutility@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box117
1.3.6	Contact Information: - Mailing Address (City)	westville
1.3.7	Contact Information: - Mailing Address (Zip code)	74965
1.3.8	Contact Information: - Physical Address (Street)	221 S. Williams
1.3.9	Contact Information: - Physical Address (City)	Westville
1.3.10	Contact Information: - Physical Address (Zip Code)	74965
1.3.11	Contact Information: - County	Adair
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	18
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1800
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1800
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2010
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	814
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	900
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1500
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.2
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.2
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.25
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.25
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.3
3.4.1	2007 Peak Day Demand (actual observed):	10/20/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.244
3.5.1	Total Water Produced in 2007 (MG)	67.9
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	67
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	33
3.10.1	Source of estimated percentages	self estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Benton/Washington Regional Public Facility Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.3	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Some of each	Some of each
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0.7
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	9
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	New water tower for storage
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Watts Public Works Authority
1.2.1	PWSID Number	OK3000108
1.2.2	PWSID Number	3000108
1.3.1	Contact Information: - Name	Darryl king
1.3.2	Contact Information: - Title	Water Superintendent
1.3.3	Contact Information: - Phone Number	918.422.5924
1.3.4	Contact Information: - E-Mail Address	wattspwa@centurytel.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 70
1.3.6	Contact Information: - Mailing Address (City)	Watts
1.3.7	Contact Information: - Mailing Address (Zip code)	74964
1.3.8	Contact Information: - Physical Address (Street)	220 Second Street
1.3.9	Contact Information: - Physical Address (City)	Watts
1.3.10	Contact Information: - Physical Address (Zip Code)	74964
1.3.11	Contact Information: - County	Adair
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	27.67
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	Adair County Rural Water & Sewer Dist. 3
1.2.1	PWSID Number	3000106
1.2.2	PWSID Number	3000106
1.3.1	Contact Information: - Name	Gordon Minor
1.3.2	Contact Information: - Title	Sec/Treas
1.3.3	Contact Information: - Phone Number	918.778.3448
1.3.5	Contact Information: - Mailing Address (Street)	Rt. 2, Box 163
1.3.6	Contact Information: - Mailing Address (City)	Westville
1.3.7	Contact Information: - Mailing Address (Zip code)	74965
1.3.11	Contact Information: - County	Adair
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	19.49
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	900
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	960
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	
3.4.1	2007 Peak Day Demand (actual observed):	8/21/2007
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	92
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	8
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Stilwell ADA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	63.77214
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	180
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	98
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Wynona Municipal Authority
1.2.1	PWSID Number	2205709
1.2.2	PWSID Number	2205709
1.3.1	Contact Information: - Name	Tennie Slone
1.3.2	Contact Information: - Title	Utility Superintendent
1.3.3	Contact Information: - Phone Number	918-846-2526
1.3.4	Contact Information: - E-Mail Address	twynona@aol.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 580
1.3.6	Contact Information: - Mailing Address (City)	Wynona
1.3.7	Contact Information: - Mailing Address (Zip code)	74084
1.3.8	Contact Information: - Physical Address (Street)	307 W Osage St
1.3.9	Contact Information: - Physical Address (City)	Wynona
1.3.10	Contact Information: - Physical Address (Zip Code)	74084
1.3.11	Contact Information: - County	Osage
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	531
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	241
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	37000
3.4.1	2007 Peak Day Demand (actual observed):	7/18/2007
3.4.2	2007 Peak Day Demand (actual observed):	43,278 gallons
3.5.1	Total Water Produced in 2007 (MG)	10853789
3.6.4	Source/Method of Population Projections (mark the method used)	U S Census 2000
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	3/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	9000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	10853789
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	39815
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	not bad leakage problems

6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Sharon LG.CDM
1.2.1	PWSID Number	2007741
1.2.2	PWSID Number	2007741
1.3.1	Contact Information: - Name	Don Griffith
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	580-254-8235
1.3.5	Contact Information: - Mailing Address (Street)	319 Trotter
1.3.6	Contact Information: - Mailing Address (City)	Sharon
1.3.7	Contact Information: - Mailing Address (Zip code)	73857
1.3.8	Contact Information: - Physical Address (Street)	319 Trotter
1.3.9	Contact Information: - Physical Address (City)	Sharon
1.3.10	Contact Information: - Physical Address (Zip Code)	73857
1.3.11	Contact Information: - County	Woodward
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	125
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	125
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	125
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	125
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	125
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	77
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	77
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	80
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	80
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	80
3.5.1	Total Water Produced in 2007 (MG)	8976628
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	81
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	18
3.10.1	Source of estimated percentages	07 Billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	40
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	38
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	25000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	9
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	2.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
-------	---	---------------------------------

Question #	Question	Answer
1.1.1	Provider Name	Mooreland
1.2.1	PWSID Number	2007709
1.2.2	PWSID Number	2007709
1.3.1	Contact Information: - Name	Karl Roundtree
1.3.2	Contact Information: - Title	PW Director
1.3.3	Contact Information: - Phone Number	580-994-5590
1.3.4	Contact Information: - E-Mail Address	klround@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 157
1.3.8	Contact Information: - Physical Address (Street)	212 S. Main Street
1.3.9	Contact Information: - Physical Address (City)	Mooreland
1.3.10	Contact Information: - Physical Address (Zip Code)	73852
1.3.11	Contact Information: - County	Woodward
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1230
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1270
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1330
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1370
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	600
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	610
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	638
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	658
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.305
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.319
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.329
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	1
3.5.1	Total Water Produced in 2007 (MG)	109.5
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.10.1	Source of estimated percentages	Average
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	22
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.05
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	75
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.11.5	Are the planned WTP infrastructure improvements funded?	Nitrate reduction plant
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	New wells
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No

6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Possible new wells
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	13
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	35
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	30
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Quinlan Community Rural Water District Number 1
1.2.1	PWSID Number	2007708
1.2.2	PWSID Number	2007708
1.3.1	Contact Information: - Name	Wayne M. Johnson
1.3.2	Contact Information: - Title	President
1.3.3	Contact Information: - Phone Number	580-697-3389
1.3.4	Contact Information: - E-Mail Address	waynej@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	Route 2 Box 80
1.3.6	Contact Information: - Mailing Address (City)	Mooreland, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73852
1.3.8	Contact Information: - Physical Address (Street)	Same
1.3.9	Contact Information: - Physical Address (City)	Same
1.3.10	Contact Information: - Physical Address (Zip Code)	Same
1.3.11	Contact Information: - County	Woodward
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	35
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	91
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	32.3
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	29.3
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	98
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.108
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	0.072
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.108
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	0.072
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.043
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	0.009
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.099
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	0.069
6.5.1	Total annual production in 2007 (MG) - WTP 1	15.61
6.5.2	Total annual production in 2007 (MG) - WTP 2	3.29
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1990
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	2005
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1990
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	2005
6.8.10	Type of treatment plant	Chlorination
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	57
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	6
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Construct 6' of 6" line and 2' of 4" line to increase the volume of water to the eastern end of the system so growth will be possible

Question #	Question	Answer
1.1.1	Provider Name	Dewey County RW&SSWM District 3
1.2.1	PWSID Number	2007707
1.2.2	PWSID Number	2007707
1.3.1	Contact Information: - Name	Oval Cutsinger
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	580.571.2169
1.3.4	Contact Information: - E-Mail Address	rwd3dewweyco@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 118
1.3.6	Contact Information: - Mailing Address (City)	Mutual
1.3.7	Contact Information: - Mailing Address (Zip code)	73853
1.3.8	Contact Information: - Physical Address (Street)	EW54 NS 215
1.3.9	Contact Information: - Physical Address (City)	Mutual
1.3.10	Contact Information: - Physical Address (Zip Code)	73853
1.3.11	Contact Information: - County	Woodward
1.4.3	Municipal Provider or Rural Water District? - Other	R-owrb
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	684
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	297
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	59925
3.5.1	Total Water Produced in 2007 (MG)	43
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	51
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	33
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	13
3.10.1	Source of estimated percentages	Historic data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	610
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	48361100
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Line replacement
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	300
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	9
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	99
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	Most of it is glue joint pipe
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	We are in line for a grant to replace some old lines
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Woodward Co. RWD #1
1.2.1	PWSID Number	OK2007706
1.2.2	PWSID Number	2007706
1.3.1	Contact Information: - Name	Duane Henderson
1.3.2	Contact Information: - Title	Sec - Treas
1.3.3	Contact Information: - Phone Number	580.994.2223
1.3.4	Contact Information: - E-Mail Address	PO Box 267
1.3.5	Contact Information: - Mailing Address (Street)	Mooreland
1.3.6	Contact Information: - Mailing Address (City)	73852
1.3.11	Contact Information: - County	Woodward
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	375
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	400
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	450
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	525
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	106
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	115
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	125
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	135
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	140
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	568
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	580
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	590
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	600
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	610
3.5.1	Total Water Produced in 2007 (MG)	47
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	47
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	33
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	19
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.10.1	Source of estimated percentages	usage history
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Cargill Salt Co
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Freedom
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	alabaster Caverns St Park
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	15500000

3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	9000000
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	582400
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	6
5.2.1	Total amount of groundwater permitted to provider (AFY)	820
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	300
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	47000000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0.1759
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	432000
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	72000
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	500000
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	100000
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	100000
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	25000
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	36500000
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	10000000
6.5.1	Total annual production in 2007 (MG) - WTP 1	1998
6.5.2	Total annual production in 2007 (MG) - WTP 2	1968
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1998
6.8.10	Type of treatment plant	chlorination
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	REAP grant applied 2007 for new well
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Line upgrades
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Need another well
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Upgrade pipe size
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	55
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	50
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Protect water rights for new users - years to come.
Comments		25000000 of wholesale provided

Question #	Question	Answer
1.1.1	Provider Name	City Of Woodward
1.2.1	PWSID Number	2007701
1.2.2	PWSID Number	2007701
1.3.1	Contact Information: - Name	ed lairo
1.3.2	Contact Information: - Title	water supt.
1.3.3	Contact Information: - Phone Number	580-254-8554
1.3.4	Contact Information: - E-Mail Address	elaird@city of woodward.com
1.3.5	Contact Information: - Mailing Address (Street)	1219 8th
1.3.6	Contact Information: - Mailing Address (City)	woodward
1.3.7	Contact Information: - Mailing Address (Zip code)	73801
1.3.8	Contact Information: - Physical Address (Street)	1219 8th
1.3.9	Contact Information: - Physical Address (City)	woodward
1.3.10	Contact Information: - Physical Address (Zip Code)	73801
1.3.11	Contact Information: - County	woodward
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8.32
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	15000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	16000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	17000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	18000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	19000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	5500
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	5550
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	5600
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	5650
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	5700
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	5.2
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	6.2
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	7.2
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	8.2
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	9.2
3.4.1	2007 Peak Day Demand (actual observed):	7/23/2007
3.4.2	2007 Peak Day Demand (actual observed):	104
3.5.1	Total Water Produced in 2007 (MG)	1905
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	55
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	10
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	5
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	reports

3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	terra
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	bison
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Wm Skey
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Ft. Supply PWA
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	NW Center Behavioral Health
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.68
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.06
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.04
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.01
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	451000
4.1.2.	Do you utilize water from providers outside you district?	No
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.4.5	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Raw (needs treatment)	Raw (needs treatment)
4.4.8	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 3 - Raw (needs treatment)	Raw (needs treatment)
5.1.1	Total number of groundwater permits issued to provider	19
5.2.1	Total amount of groundwater permitted to provider (AFY)	2
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	62
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	50
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	30
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	1905126110
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	NO
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	5
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Putting in new wells & Lakes
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	375.27
7.3.1	Peak day reuse water demand in 2007 (MGD)	2.11
7.4.2	Which type(s) of reuse is (are) practiced?	Agricultural irrigation
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes

7.7.1	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	Yes
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Waynoka Utility Authority
1.2.1	PWSID Number	2007604
1.2.2	PWSID Number	2007604
1.3.1	Contact Information: - Name	Thomas L. " Chip" Outhier, Jr.
1.3.2	Contact Information: - Title	City Admin.
1.3.3	Contact Information: - Phone Number	580-824-2261
1.3.4	Contact Information: - E-Mail Address	waynokactymngr@pdi.net
1.3.5	Contact Information: - Mailing Address (Street)	1759 Cecil Street
1.3.6	Contact Information: - Mailing Address (City)	Waynoka
1.3.7	Contact Information: - Mailing Address (Zip code)	73860
1.3.8	Contact Information: - Physical Address (Street)	1759 Cecil Street
1.3.9	Contact Information: - Physical Address (City)	Waynoka
1.3.10	Contact Information: - Physical Address (Zip Code)	73860
1.3.11	Contact Information: - County	Woods
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Alva
1.2.1	PWSID Number	OK2007603
1.2.2	PWSID Number	2007603
1.3.1	Contact Information: - Name	Russell Murrow
1.3.2	Contact Information: - Title	Water Supervisor
1.3.3	Contact Information: - Phone Number	580 327 3342
1.3.4	Contact Information: - E-Mail Address	water@alvaok.org
1.3.5	Contact Information: - Mailing Address (Street)	705 Meno
1.3.6	Contact Information: - Mailing Address (City)	Alva
1.3.7	Contact Information: - Mailing Address (Zip code)	73717
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	3
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	5200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	5500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2661
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2700
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1500000
3.5.1	Total Water Produced in 2007 (MG)	35682750
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	NONE
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	WOODS COUNTY #3
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	WOODS COUNTY #1
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	DACOMA PWA
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	4656680
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3551400
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	636620
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	13
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	1.5
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	35682750
5.12.1	How many surface water supplies do you utilize?	0
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Emergency Power Facility that has no additional capacity.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	25
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	25
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0

6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	5
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Washita County RWD #2
1.2.1	PWSID Number	2007511
1.2.2	PWSID Number	2007511
1.3.1	Contact Information: - Name	Duane Payne
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	405-929-7264
1.3.4	Contact Information: - E-Mail Address	wcrwd2@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P O Box 128
1.3.6	Contact Information: - Mailing Address (City)	Colony
1.3.7	Contact Information: - Mailing Address (Zip code)	73021-0128
1.3.8	Contact Information: - Physical Address (Street)	80 N Watan
1.3.9	Contact Information: - Physical Address (City)	Colony
1.3.10	Contact Information: - Physical Address (Zip Code)	73021-0128
1.3.11	Contact Information: - County	Washita
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1114
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1158
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1316
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1447
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1591
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	699
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	727
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	799
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	878
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	965
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	195000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	202800
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	224000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	247000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	272000
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	252000
3.5.1	Total Water Produced in 2007 (MG)	71071000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	25
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	73
3.10.1	Source of estimated percentages	Office Data
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Bessie
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1648000
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	640
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	14214000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	71071000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	34

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	380
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	20
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	21
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	77
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

Question #	Question	Answer
1.1.1	Provider Name	TOWN OF BURNS FLAT
1.2.1	PWSID Number	2007505
1.2.2	PWSID Number	2007505
1.3.1	Contact Information: - Name	BILLY YARBROUGH
1.3.2	Contact Information: - Title	TOWN ADMINISTRATOR
1.3.3	Contact Information: - Phone Number	580.562.3144
1.3.4	Contact Information: - E-Mail Address	burnsflatok@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 410
1.3.6	Contact Information: - Mailing Address (City)	BURNS FLAT
1.3.7	Contact Information: - Mailing Address (Zip code)	73624
1.3.8	Contact Information: - Physical Address (Street)	331 HWY 44
1.3.9	Contact Information: - Physical Address (City)	BURNS FLAT
1.3.10	Contact Information: - Physical Address (Zip Code)	73624
1.3.11	Contact Information: - County	WASHITA
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program

Question #	Question	Answer
1.1.1	Provider Name	Canute PWA
1.2.1	PWSID Number	2007503
1.2.2	PWSID Number	2007503
1.3.1	Contact Information: - Name	Dan Price
1.3.2	Contact Information: - Title	Water/Sewer Supt
1.3.3	Contact Information: - Phone Number	580.472.3111
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 220
1.3.6	Contact Information: - Mailing Address (City)	Canute
1.3.7	Contact Information: - Mailing Address (Zip code)	73626
1.3.8	Contact Information: - Physical Address (Street)	604 Willard
1.3.9	Contact Information: - Physical Address (City)	Canute
1.3.10	Contact Information: - Physical Address (Zip Code)	73626
1.3.11	Contact Information: - County	Washita
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8.48
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	528
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	570
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	635
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	670
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	261
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	275
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	297
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	319
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.05137
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.054125
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.058455
3.4.1	2007 Peak Day Demand (actual observed):	2/28/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.182
3.5.1	Total Water Produced in 2007 (MG)	18750000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.10.1	Source of estimated percentages	Monthly
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	TLC Rentals
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	K&K Oilfield
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	B&B Hydro Seeding
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	843465
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	489600
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	2000
4.1.2	Do you utilize water from providers outside you district?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	NO
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	NO

Question #	Question	Answer
1.1.1	Provider Name	Tillman County Rural Water District # 1
1.2.1	PWSID Number	2007107
1.2.2	PWSID Number	2007107
1.3.1	Contact Information: - Name	Ricky Strecker
1.3.2	Contact Information: - Title	General Manager
1.3.3	Contact Information: - Phone Number	580-597-3097
1.3.4	Contact Information: - E-Mail Address	tcrawd@pdi.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 160
1.3.6	Contact Information: - Mailing Address (City)	Chattanooga, Oklahoma
1.3.7	Contact Information: - Mailing Address (Zip code)	73528
1.3.8	Contact Information: - Physical Address (Street)	204 3rd Street
1.3.9	Contact Information: - Physical Address (City)	Chattanooga, Oklahoma
1.3.10	Contact Information: - Physical Address (Zip Code)	73528
1.3.11	Contact Information: - County	Comanche
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12.6
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	650
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.146
3.5.1	Total Water Produced in 2007 (MG)	59
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	13
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	17
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	10
3.10.1	Source of estimated percentages	System Analysis Program
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Faxon
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Hollister
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	4.5065
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.7909
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Frederick
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	26
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	229
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	50
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	34
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	44
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	700
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	50

6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	25
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	10
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	99
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Develop new water wells. Construct new booster pump station and install SCADA system

Question #	Question	Answer
1.1.1	Provider Name	City of Grandfield
1.2.1	PWSID Number	OK2007103
1.2.2	PWSID Number	2007103
1.3.1	Contact Information: - Name	Randy Clark
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580-479-5215
1.3.4	Contact Information: - E-Mail Address	grandman@pdi.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 360
1.3.6	Contact Information: - Mailing Address (City)	Grandfield
1.3.7	Contact Information: - Mailing Address (Zip code)	73546
1.3.8	Contact Information: - Physical Address (Street)	223 S. Main
1.3.9	Contact Information: - Physical Address (City)	Grandfield
1.3.10	Contact Information: - Physical Address (Zip Code)	73546
1.3.11	Contact Information: - County	Tillman
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Control of water waste by ordinance
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1140
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1150
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1160
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1170
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	703
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	750
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	750
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	755
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	760
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.16
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.17
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.18
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.18
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.19
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2008
3.4.2	2007 Peak Day Demand (actual observed):	339270
3.5.1	Total Water Produced in 2007 (MG)	70.251
3.6.4	Source/Method of Population Projections (mark the method used)	Self-provided and census
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.2	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Conservation Plan
3.7.3	Method used to project annual average daily water demands (check all that apply)	Previously completed Drought Management Plan
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	71
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	20

3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	Percentage X number of customers
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Devol
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Randlett
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	6015
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	19753
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Frederick Public Works
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	34344
5.1.1	Total number of groundwater permits issued to provider	4
5.2.1	Total amount of groundwater permitted to provider (AFY)	928
5.7.1	Number of wells in use requiring treatment prior to consumption	6
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	50
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.0164
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	35.907
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0.1188
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Booster pump on lake; water delivery line
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	4
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.75
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	90
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	Some water loss; turburculation of steel lines
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Construct a booster pump on the water supply line between Frederick and Grandfield to increase gpm of lkae water to fully utilize groundwater supply
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Reservoir construction to cater to Texas

Question #	Question	Answer
1.1.1	Provider Name	Tipton Public Works
1.2.1	PWSID Number	OK2007101
1.2.2	PWSID Number	2007101
1.3.1	Contact Information: - Name	Jeff Marshall
1.3.2	Contact Information: - Title	Water Supervisor
1.3.3	Contact Information: - Phone Number	580-667-5211
1.3.4	Contact Information: - E-Mail Address	manitousooner@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	Box 460 200 S. Broadway
1.3.6	Contact Information: - Mailing Address (City)	Tipton
1.3.7	Contact Information: - Mailing Address (Zip code)	73570
1.3.8	Contact Information: - Physical Address (Street)	200 S Broadway
1.3.9	Contact Information: - Physical Address (City)	Tipton
1.3.10	Contact Information: - Physical Address (Zip Code)	73570
1.3.11	Contact Information: - County	Tillman
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	916
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	442
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	90000
3.4.1	2007 Peak Day Demand (actual observed):	6/20/2007
3.4.2	2007 Peak Day Demand (actual observed):	157500
3.5.1	Total Water Produced in 2007 (MG)	21850000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	7
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	Annual Groundwater Use Report
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Frederick Public Works
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	13359800
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	50
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.09
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0.09
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	City of Frederick/Frederick Lake
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	65000
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Frederick Lake
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	98
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	1
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	TOWN OF TYRONE
1.2.1	PWSID Number	2007013
1.2.2	PWSID Number	2007013
1.3.1	Contact Information: - Name	JERRY SCHROEDER
1.3.2	Contact Information: - Title	CHIEF OF POLICE
1.3.3	Contact Information: - Phone Number	580-854-6400
1.3.4	Contact Information: - E-Mail Address	tyronepd@ptsi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 234
1.3.6	Contact Information: - Mailing Address (City)	TYRONE
1.3.7	Contact Information: - Mailing Address (Zip code)	73951
1.3.8	Contact Information: - Physical Address (Street)	102 WEST MAIN
1.3.9	Contact Information: - Physical Address (City)	TYRONE
1.3.10	Contact Information: - Physical Address (Zip Code)	73951
1.3.11	Contact Information: - County	TEXAS
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	881
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	881
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	900
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	900
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	900
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	330
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	330
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	330
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	330
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	330
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.235
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.235
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.235
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.235
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.245
3.4.1	2007 Peak Day Demand (actual observed):	7/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.445
3.6.4	Source/Method of Population Projections (mark the method used)	US CENSUS
3.7.7	Method used to project annual average daily water demands (check all that apply)	DAILY METER READINGS
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	2
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	6.5
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.235

Question #	Question	Answer
1.1.1	Provider Name	Texas Co RWD #1
1.2.1	PWSID Number	2007010
1.2.2	PWSID Number	2007010
1.3.1	Contact Information: - Name	Gilbert R Mires
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	580.253.6325
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 568
1.3.6	Contact Information: - Mailing Address (City)	Adams
1.3.7	Contact Information: - Mailing Address (Zip code)	73901
1.3.8	Contact Information: - Physical Address (Street)	5 Main St
1.3.9	Contact Information: - Physical Address (City)	Adams
1.3.10	Contact Information: - Physical Address (Zip Code)	73901
1.3.11	Contact Information: - County	Texas
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	None
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	250
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	250
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	250
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	250
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	250
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	70
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	70
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	70
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	70
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	70
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.037
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.037
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.037
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.037
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.037
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	0.037
3.5.1	Total Water Produced in 2007 (MG)	13.5
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	usage
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	2
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	24
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.018
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	13.5
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0

6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	0
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Texhoma Public Works Authority
1.2.1	PWSID Number	2007009
1.2.2	PWSID Number	2007009
1.3.1	Contact Information: - Name	Trent Bolin
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580-423-7341
1.3.4	Contact Information: - E-Mail Address	tpwa@ptsi.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 309
1.3.6	Contact Information: - Mailing Address (City)	Texhoma
1.3.7	Contact Information: - Mailing Address (Zip code)	73949
1.3.8	Contact Information: - Physical Address (Street)	201 S. 2nd Street
1.3.9	Contact Information: - Physical Address (City)	Texhoma
1.3.10	Contact Information: - Physical Address (Zip Code)	73949
1.3.11	Contact Information: - County	Texas
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	14
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	936
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	470
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	237000
3.4.1	2007 Peak Day Demand (actual observed):	8/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	501000
3.5.1	Total Water Produced in 2007 (MG)	86836000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	20
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	33
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	6
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	86
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	6
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	6
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	235616
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	501000
6.5.1	Total annual production in 2007 (MG) - WTP 1	86836000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	40
6.8.10	Type of treatment plant	Chlorine Treatment
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Elevated Storage Tank
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	9
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0.501893939
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0

6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Hooker, OK
1.2.1	PWSID Number	2007006
1.2.2	PWSID Number	2007006
1.3.1	Contact Information: - Name	Forest Osborn
1.3.2	Contact Information: - Title	City Superintendent
1.3.3	Contact Information: - Phone Number	580-652-2885
1.3.4	Contact Information: - E-Mail Address	hookerpw@ptsi.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 67
1.3.6	Contact Information: - Mailing Address (City)	Hooker
1.3.7	Contact Information: - Mailing Address (Zip code)	73945
1.3.8	Contact Information: - Physical Address (Street)	111 S. Broadway
1.3.9	Contact Information: - Physical Address (City)	Hooker
1.3.10	Contact Information: - Physical Address (Zip Code)	73945
1.3.11	Contact Information: - County	Texas
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1800
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1900
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2400
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	800
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	825
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	850
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	900
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	500000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	502500
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	505000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	506000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	507000
3.5.1	Total Water Produced in 2007 (MG)	122693000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	884
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.17
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	123
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	43
5.12.1	How many surface water supplies do you utilize?	0

Question #	Question	Answer
1.1.1	Provider Name	Town of Goodwell
1.2.1	PWSID Number	2007005
1.2.2	PWSID Number	2007005
1.3.1	Contact Information: - Name	Levi Bickford
1.3.2	Contact Information: - Title	Maintance Supervisor
1.3.3	Contact Information: - Phone Number	580.349.2566
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 759
1.3.6	Contact Information: - Mailing Address (City)	Goodwell
1.3.7	Contact Information: - Mailing Address (Zip code)	73939
1.3.8	Contact Information: - Physical Address (Street)	104 S Main
1.3.9	Contact Information: - Physical Address (City)	Goodwell
1.3.10	Contact Information: - Physical Address (Zip Code)	73939
1.3.11	Contact Information: - County	Texas
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1198
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1250
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	750
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	310
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	325
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	260
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	195
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	130
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.15
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.1573
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.12584
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.09438
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.6292
3.4.2	2007 Peak Day Demand (actual observed):	482000
3.5.1	Total Water Produced in 2007 (MG)	51.694
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	5/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	79
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	Account Categorization
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	583
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	155
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	51694
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	272125

5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	3
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	45
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	50
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	1
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	City of Guymon
1.2.1	PWSID Number	OK2007003
1.2.2	PWSID Number	2007003
1.3.1	Contact Information: - Name	Ted Graham
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	580-338-0137
1.3.4	Contact Information: - E-Mail Address	citymgr@guymonok.org
1.3.5	Contact Information: - Mailing Address (Street)	219 N.W.4th
1.3.6	Contact Information: - Mailing Address (City)	Guymon
1.3.7	Contact Information: - Mailing Address (Zip code)	73942
1.3.8	Contact Information: - Physical Address (Street)	219 N.W.4th
1.3.9	Contact Information: - Physical Address (City)	Guymon
1.3.10	Contact Information: - Physical Address (Zip Code)	73942
1.3.11	Contact Information: - County	Texas
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	16
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	13500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	14650
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	18460
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	18968
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	34616
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	4368
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	4554
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	5174
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	5794
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	7654
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	5.28
3.4.1	2007 Peak Day Demand (actual observed):	8/17/2007
3.4.2	2007 Peak Day Demand (actual observed):	7.94
3.5.1	Total Water Produced in 2007 (MG)	1927.5
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	29
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	8
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	58
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	3
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	Billing
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	TripleJ&D L.L.C
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	A&E Mobile Homes

3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	SISCO MHP
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Floyd Darnell MHP
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Southwinds RV Park
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	6.47
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3.5
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1.97
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.86
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.58
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	5
5.2.1	Total amount of groundwater permitted to provider (AFY)	
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	17
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	1.04
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	1927.48
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	2.22
5.12.1	How many surface water supplies do you utilize?	0
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	57
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	13.5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	9.3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	6
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	12
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	32
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	25
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	25
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	we have several 2" steel line in the older parts of town that are in need of replacement. We need to have several valves 4"-6" replaced, along with several old fire hydrants needing replaced
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	3 new water wells, 1-1million gallon storage tank and pump station, and approx 6 of 16" and 12" distribution lines to meet the increasing water consumption demand.
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	730
7.3.1	Peak day reuse water demand in 2007 (MGD)	2
7.4.2	Which type(s) of reuse is (are) practiced?	Agricultural irrigation
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes

7.5.3	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	2
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.1	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	Yes
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	town of optima
1.2.1	PWSID Number	ok2007001
1.2.2	PWSID Number	2007001
1.3.1	Contact Information: - Name	town of optima
1.3.2	Contact Information: - Title	clerk
1.3.3	Contact Information: - Phone Number	580-338-0644
1.3.4	Contact Information: - E-Mail Address	optimath@ptsl.netrt.
1.3.5	Contact Information: - Mailing Address (Street)	Rt.1 Box 176
1.3.6	Contact Information: - Mailing Address (City)	optima
1.3.7	Contact Information: - Mailing Address (Zip code)	73945
1.3.8	Contact Information: - Physical Address (Street)	204
1.3.9	Contact Information: - Physical Address (City)	s. lincoln
1.3.10	Contact Information: - Physical Address (Zip Code)	73945
1.3.11	Contact Information: - County	texas
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	375
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	400
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	425
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	450
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	113
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	125
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	130
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	135
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	150
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.02
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.03
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.03
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.05
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.06
3.4.1	2007 Peak Day Demand (actual observed):	6/24/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.029
3.5.1	Total Water Produced in 2007 (MG)	6.6
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	4
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.10.1	Source of estimated percentages	meter readings
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20.5
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	40000 per hour
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	6.6
5.12.1	How many surface water supplies do you utilize?	0

6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	40000
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	38000
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	40000
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	38000
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	28723.66
6.5.1	Total annual production in 2007 (MG) - WTP 1	6722760
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1975
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	2000
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	2007
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	6.5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	7
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	93
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	addition of 1 blk 6" line
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Stephens Co RWD #5
1.2.1	PWSID Number	2006969
1.2.2	PWSID Number	2006969
1.3.1	Contact Information: - Name	Brett Kimbro
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580.658.6109
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 52
1.3.6	Contact Information: - Mailing Address (City)	Marlow, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73055
1.3.8	Contact Information: - Physical Address (Street)	3201 S. Railroad
1.3.9	Contact Information: - Physical Address (City)	Marlow, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	73055
1.3.11	Contact Information: - County	Stephens
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3635
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	6635
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	16645
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	26645
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	46645
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1454
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2654
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	6654
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	10654
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	22654
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	500000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1000000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	3000000
3.4.1	2007 Peak Day Demand (actual observed):	7/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	665000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	9/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Comanche Co. RWD #3
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Duncan
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	365
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	800
5.3.1	Number of wells in use requiring no treatment prior to consumption	3
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	15

5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.432
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	160
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	500
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	100
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	160
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	70
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	New (illegible) Two Boosted (illegible) 1 Well

Question #	Question	Answer
1.1.1	Provider Name	City of Marlow
1.2.1	PWSID Number	2006907
1.2.2	PWSID Number	2006907
1.3.1	Contact Information: - Name	Janice Cain& Robert Mann
1.3.2	Contact Information: - Title	City Adm. & Water Supt.
1.3.3	Contact Information: - Phone Number	580-658-5401
1.3.4	Contact Information: - E-Mail Address	jcain@marlow.k12.ok.us
1.3.5	Contact Information: - Mailing Address (Street)	P. O Box 113
1.3.8	Contact Information: - Physical Address (Street)	115 N. 2nd
1.3.9	Contact Information: - Physical Address (City)	Marlow
1.3.10	Contact Information: - Physical Address (Zip Code)	73055
1.3.11	Contact Information: - County	Stephens
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4800
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	5040
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	5100
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	5140
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2288
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2419
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2448
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2467
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.715
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.755
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.766
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.772
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2997
3.4.2	2007 Peak Day Demand (actual observed):	1.25
3.5.1	Total Water Produced in 2007 (MG)	260.9
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	65
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	15
3.10.1	Source of estimated percentages	Utility/city use estimated
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	28
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	180
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	260.9
5.12.1	How many surface water supplies do you utilize?	0
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.714
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.25
6.5.1	Total annual production in 2007 (MG) - WTP 1	260.9
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.10	Type of treatment plant	Gas Chlorination
6.11.4	Are the planned WTP infrastructure improvements funded?	No

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	900000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	23
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	24
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	30
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	40
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.4.2	Which type(s) of reuse is (are) practiced?	Agricultural irrigation
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Stephens Co RWS & SWM, Dist 3
1.2.1	PWSID Number	2006905
1.2.2	PWSID Number	2006905
1.3.1	Contact Information: - Name	David L Perkins
1.3.2	Contact Information: - Title	District Manager
1.3.3	Contact Information: - Phone Number	580-439-5931
1.3.4	Contact Information: - E-Mail Address	meridian@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 276
1.3.6	Contact Information: - Mailing Address (City)	Comanche
1.3.7	Contact Information: - Mailing Address (Zip code)	73529
1.3.8	Contact Information: - Physical Address (Street)	Rt 2 Blue Water Towers
1.3.9	Contact Information: - Physical Address (City)	Comanche
1.3.10	Contact Information: - Physical Address (Zip Code)	73529
1.3.11	Contact Information: - County	Stephens
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	14
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1610
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1650
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	585
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	600
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	
3.5.1	Total Water Produced in 2007 (MG)	50662371
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	69
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	31
3.10.1	Source of estimated percentages	Sales Records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Comanche
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	57856000
5.1.1	Total number of groundwater permits issued to provider	5
5.2.1	Total amount of groundwater permitted to provider (AFY)	865
5.3.1	Number of wells in use requiring no treatment prior to consumption	2
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	30
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.074
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	27251900
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.08
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	29377430
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	200919.55
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	25
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0.75
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0

6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	3
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	7
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Seminole
1.2.1	PWSID Number	2006720
1.2.2	PWSID Number	2006720
1.3.1	Contact Information: - Name	Mike Grant
1.3.2	Contact Information: - Title	Public Works Director 405/382-4330 x220
1.3.3	Contact Information: - Phone Number	mike@seminole-oklahoma.net
1.3.4	Contact Information: - E-Mail Address	401 North Main
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 1218
1.3.6	Contact Information: - Mailing Address (City)	Seminole
1.3.7	Contact Information: - Mailing Address (Zip code)	74818-1218
1.3.8	Contact Information: - Physical Address (Street)	401 N. Main
1.3.9	Contact Information: - Physical Address (City)	Seminole
1.3.10	Contact Information: - Physical Address (Zip Code)	74868
1.3.11	Contact Information: - County	Seminole
1.4.3	Municipal Provider or Rural Water District? - Other	M/owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	21
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	6800
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	7480
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	8228
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	9050
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	9955
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2614
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2875
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	3162
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	3478
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	3825
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.857
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.14
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.33
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.526
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.74
3.5.1	Total Water Produced in 2007 (MG)	312
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2005
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Tri-County Rural Water District
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	414000
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	957
5.7.1	Number of wells in use requiring treatment prior to consumption	22
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	40
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.2
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	312
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	957
5.12.1	How many surface water supplies do you utilize?	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No

6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	New water tower
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Raw water reservoir infrastructure planned, but no funding.

Question #	Question	Answer
1.1.1	Provider Name	Sasakwa RWD
1.2.1	PWSID Number	OK2006708
1.2.2	PWSID Number	2006708
1.3.1	Contact Information: - Name	Kay Byerly
1.3.2	Contact Information: - Title	Clerk
1.3.3	Contact Information: - Phone Number	405-379-2674
1.3.4	Contact Information: - E-Mail Address	k.byerly@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 323
1.3.6	Contact Information: - Mailing Address (City)	Sasakwa
1.3.7	Contact Information: - Mailing Address (Zip code)	75867
1.3.9	Contact Information: - Physical Address (City)	Sasakwa
1.3.10	Contact Information: - Physical Address (Zip Code)	74867
1.3.11	Contact Information: - County	Seminole
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	4
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	288
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	300
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	325
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	350
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	400
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	72
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	75
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	80
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	85
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	90
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	12932
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	13300
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	15000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	18000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	20000
3.5.1	Total Water Produced in 2007 (MG)	2360131
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	0
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	7
3.10.1	Source of estimated percentages	BILLING
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0

5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	23000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	2360131
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	23000
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	23000
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	23000
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	35000
6.5.1	Total annual production in 2007 (MG) - WTP 1	2360131
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1968
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2005
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.8.10	Type of treatment plant	SAND FILTER
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	FEES
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.11.5	Are the planned WTP infrastructure improvements funded?	DRILL 2 NEW WELLS
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	REPLACE OLD WATER LINES, MODERNIZATION
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	NO
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	12
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	80
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	DRILL 2 NEW WELLS, WITH NEW WELL HOUSE
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	CONCERNS ON AGRICULTURAL LAND CONTAMINANTS

Question #	Question	Answer
1.1.1	Provider Name	KPWA
1.2.1	PWSID Number	2006704
1.2.2	PWSID Number	2006704
1.3.1	Contact Information: - Name	Rita Lopresto
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	580 925-3775
1.3.4	Contact Information: - E-Mail Address	cityofkonawa@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	122 N. Broadway
1.3.6	Contact Information: - Mailing Address (City)	Konawa
1.3.7	Contact Information: - Mailing Address (Zip code)	74849
1.3.8	Contact Information: - Physical Address (Street)	122 N. Broadway
1.3.9	Contact Information: - Physical Address (City)	Konawa
1.3.10	Contact Information: - Physical Address (Zip Code)	74849
1.3.11	Contact Information: - County	Seminole
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1469
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1546
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1603
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1662
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1828
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	425
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.109
3.4.1	2007 Peak Day Demand (actual observed):	5/26/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.138
3.5.1	Total Water Produced in 2007 (MG)	45.8
3.6.4	Source/Method of Population Projections (mark the method used)	U.S. Census Bureau
3.7.7	Method used to project annual average daily water demands (check all that apply)	Last year's monthly operating report
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	55
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	45
3.10.1	Source of estimated percentages	Last year's data from city records and mor data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	9
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	50
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.018
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	45.8
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.15
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.15
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.109
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.138
6.5.1	Total annual production in 2007 (MG) - WTP 1	39647900
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1945
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1988
6.8.1	Type of treatment plant - WTP 1	Direct Filtration

6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	a new filtering system, new supply lines from wells to town
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	12
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	80
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	our distribution system is very old and in need of some serious repairs we have repaired leaks where there were already multiple clamp repairs already in place and had to just place another next to the existing repairs due to lack of funding to replace piping.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
6.27.4	Do you have any distribution system infrastructure improvements planned?	We really want to do some upgrading to our system but the funding for it is just not available!
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	in completion of this survey we would just like to say we are but a small town, striving to do the best we can and are making every effort possible to provide the highest quality water source for our citizens for their uses. If you may be able to help us in any way at all it would be greatly appreciated to the utmost extent. Thanks so MUCH!!!!

Question #	Question	Answer
1.1.1	Provider Name	Bowlegs-Lima Water District, Inc.
1.2.1	PWSID Number	OK2006701
1.2.2	PWSID Number	2006701
1.3.1	Contact Information: - Name	Carl Nelson
1.3.2	Contact Information: - Title	President
1.3.3	Contact Information: - Phone Number	405-398-4469
1.3.4	Contact Information: - E-Mail Address	bowlegslimawater@mbo.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 5
1.3.6	Contact Information: - Mailing Address (City)	Bowlegs
1.3.7	Contact Information: - Mailing Address (Zip code)	74830-0005
1.3.8	Contact Information: - Physical Address (Street)	133 N Main
1.3.9	Contact Information: - Physical Address (City)	Bowlegs
1.3.10	Contact Information: - Physical Address (Zip Code)	74830
1.3.11	Contact Information: - County	Seminole
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	11.17
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	Red Star Rural Water Dist
1.2.1	PWSID Number	2006505
1.2.2	PWSID Number	2006505
1.3.1	Contact Information: - Name	John Britton
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580.488.2900
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 155
1.3.6	Contact Information: - Mailing Address (City)	Leedey, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73654
1.3.8	Contact Information: - Physical Address (Street)	Highway 47 & RM NS199
1.3.11	Contact Information: - County	Roger Mills
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	25
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	800
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	812
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	832
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	862
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	922
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	309
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	315
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	325
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	340
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	400
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	Pasture Accounts from 2007 to 2060(223, 229, 244, 264, 340)
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.281
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.285
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.292
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.302
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.323
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	509300
3.5.1	Total Water Produced in 2007 (MG)	102.5
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	40
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	14
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	18
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	25
3.10.1	Source of estimated percentages	actual pumped and charged
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Leedey
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	18231
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	6
5.2.1	Total amount of groundwater permitted to provider (AFY)	830

5.3.1	Number of wells in use requiring no treatment prior to consumption	7
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	28.1
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.103
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	102.5
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	37.9
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.721
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	280.8
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.509
6.5.1	Total annual production in 2007 (MG) - WTP 1	102.5
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1976
6.8.10	Type of treatment plant	chlorination only
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	242
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	9
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	9
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	6
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	14
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	80
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	10 6" main line 8 4" main line 2 new wells
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Roger Mills County Rural Water, Sewer, & Solid Waste Management District No. 1
1.2.1	PWSID Number	2006502
1.2.2	PWSID Number	2006502
1.3.1	Contact Information: - Name	Jana D. Maddux
1.3.2	Contact Information: - Title	Secretary
1.3.3	Contact Information: - Phone Number	580-497-2656
1.3.4	Contact Information: - E-Mail Address	jmadduxfarm@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 833
1.3.6	Contact Information: - Mailing Address (City)	Cheyenne
1.3.7	Contact Information: - Mailing Address (Zip code)	73628
1.3.8	Contact Information: - Physical Address (Street)	Hwy. 33
1.3.9	Contact Information: - Physical Address (City)	Strong City
1.3.10	Contact Information: - Physical Address (Zip Code)	73628
1.3.11	Contact Information: - County	Roger Mills
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No

Question #	Question	Answer
1.1.1	Provider Name	Tricounty Rural Water District #2
1.2.1	PWSID Number	OK2006362
1.2.2	PWSID Number	2006362
1.3.1	Contact Information: - Name	Jeff Doherty
1.3.2	Contact Information: - Title	Operations Manager
1.3.3	Contact Information: - Phone Number	405-997-5390
1.3.4	Contact Information: - E-Mail Address	tricountyrwd2@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO box 118
1.3.6	Contact Information: - Mailing Address (City)	Earlsboro
1.3.7	Contact Information: - Mailing Address (Zip code)	74840
1.3.8	Contact Information: - Physical Address (Street)	100 Seminole Rd
1.3.9	Contact Information: - Physical Address (City)	Earlsboro
1.3.10	Contact Information: - Physical Address (Zip Code)	74840
1.3.11	Contact Information: - County	Pottawanamie
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program

Question #	Question	Answer
1.1.1	Provider Name	St. Louis Utility Co.
1.2.1	PWSID Number	2006304
1.2.2	PWSID Number	2006304
1.3.1	Contact Information: - Name	Natalie Holt
1.3.2	Contact Information: - Title	Secretary
1.3.3	Contact Information: - Phone Number	405.289.3349
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 177
1.3.6	Contact Information: - Mailing Address (City)	St. Louis
1.3.7	Contact Information: - Mailing Address (Zip code)	74866
1.3.8	Contact Information: - Physical Address (Street)	34173 St. Louis Road
1.3.9	Contact Information: - Physical Address (City)	St. Louis
1.3.10	Contact Information: - Physical Address (Zip Code)	74866
1.3.11	Contact Information: - County	Pottawatomie
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	384
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	96
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	418.27
3.5.1	Total Water Produced in 2007 (MG)	5019.2
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	We have a contract for all the water we will require
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	6
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	4
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.3.1	Number of wells in use requiring no treatment prior to consumption	2
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	40
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	5019.2
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	18
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	City of McCloud
1.2.1	PWSID Number	2006301
1.2.2	PWSID Number	2006301
1.3.1	Contact Information: - Name	Kay Heinz
1.3.2	Contact Information: - Title	City Clerk/Treasure
1.3.3	Contact Information: - Phone Number	405 964-5264
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 300
1.3.6	Contact Information: - Mailing Address (City)	McCloud
1.3.7	Contact Information: - Mailing Address (Zip code)	74851
1.3.8	Contact Information: - Physical Address (Street)	107 N Main St
1.3.9	Contact Information: - Physical Address (City)	McCloud
1.3.10	Contact Information: - Physical Address (Zip Code)	74851
1.3.11	Contact Information: - County	Pottawatomie
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2512
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2607
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2705
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2913
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	5204
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	566
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	595
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	625
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	689
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1065
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	166.9
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	175.5
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	184.3
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	203.2
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	314
3.4.1	2007 Peak Day Demand (actual observed):	4/24/2007
3.4.2	2007 Peak Day Demand (actual observed):	503.9
3.5.1	Total Water Produced in 2007 (MG)	60917.8
3.6.4	Source/Method of Population Projections (mark the method used)	City Mangers estimation
3.7.7	Method used to project annual average daily water demands (check all that apply)	estimated population growth
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	City Manager, Mike Winningham
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	15229.5
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	60917.8
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	100
5.12.1	How many surface water supplies do you utilize?	0
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply	All N/A
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	need a water storage tower in the South part of town.

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	6
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	11
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	35
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	15
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	All N/A
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Do not sell our water out of state.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	If water is sold out of state, the proceeds should go to the area of the source of the water.

Question #	Question	Answer
1.1.1	Provider Name	Pontotoc County Rural Water Dist #8
1.2.1	PWSID Number	2006215
1.2.2	PWSID Number	2006215
1.3.1	Contact Information: - Name	Todd Ray
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580-436-3065
1.3.4	Contact Information: - E-Mail Address	toddray@cableone.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 127
1.3.6	Contact Information: - Mailing Address (City)	Ada, Ok
1.3.7	Contact Information: - Mailing Address (Zip code)	74820
1.3.8	Contact Information: - Physical Address (Street)	13992 County Rd. 1555
1.3.9	Contact Information: - Physical Address (City)	Ada, Ok
1.3.10	Contact Information: - Physical Address (Zip Code)	74820
1.3.11	Contact Information: - County	Pontotoc
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3480
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3480

Question #	Question	Answer
1.1.1	Provider Name	FRANCIS
1.2.1	PWSID Number	OK2006205
1.2.2	PWSID Number	2006205
1.3.1	Contact Information: - Name	Town of Francis
1.3.2	Contact Information: - Title	Clerk / Treasurer
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 10
1.3.6	Contact Information: - Mailing Address (City)	Francis , Okla.
1.3.7	Contact Information: - Mailing Address (Zip code)	74844
1.3.8	Contact Information: - Physical Address (Street)	121 W. Main
1.3.9	Contact Information: - Physical Address (City)	Francis, Okla.
1.3.10	Contact Information: - Physical Address (Zip Code)	74844
1.3.11	Contact Information: - County	Pontotoc
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	168
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	170
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	170
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	14.825 Mil.
3.4.1	2007 Peak Day Demand (actual observed):	7/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.9Mil
3.5.1	Total Water Produced in 2007 (MG)	14.825
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	80
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	14.825
6.5.1	Total annual production in 2007 (MG) - WTP 1	14.825
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2001
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2001
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	8
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	100
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no

Question #	Question	Answer
1.1.1	Provider Name	City of Ada
1.2.1	PWSID Number	2006201
1.2.2	PWSID Number	2006201
1.3.1	Contact Information: - Name	Shelly Bailey
1.3.2	Contact Information: - Title	Administrative Secretary
1.3.3	Contact Information: - Phone Number	580-436-8133
1.3.4	Contact Information: - E-Mail Address	shelly.bailey@adaok.com
1.3.5	Contact Information: - Mailing Address (Street)	231 S. Townsend
1.3.6	Contact Information: - Mailing Address (City)	Ada
1.3.7	Contact Information: - Mailing Address (Zip code)	74820
1.3.8	Contact Information: - Physical Address (Street)	same
1.3.11	Contact Information: - County	Pontotoc
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	25000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	27336
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	31725
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	36818
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	57549
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	9951
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	10252
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	11898
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	13808
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	21582
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	5.8
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	6
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	7
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	8.2
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	12.8
3.4.1	2007 Peak Day Demand (actual observed):	6/30/1905
3.4.2	2007 Peak Day Demand (actual observed):	9.1
3.5.1	Total Water Produced in 2007 (MG)	2117
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.7.7	Method used to project annual average daily water demands (check all that apply)	current growth trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2007
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD#7
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD#6
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD#9
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD#3
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD#1
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.14.5	Is the water potable (treated) or raw (needs treatment)?	Raw (needs treatment)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	153
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	59
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	33
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	10
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	9241
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	50
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	2.5
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	6.9
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Byrd's Mill Spring (priority)
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Byrd's Mill Spring (appropriation)
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	3411
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	5340
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	60
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	12
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	12
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	4.5
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	7.7
6.5.1	Total annual production in 2007 (MG) - WTP 1	1639
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1920
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2005
6.8.10	Type of treatment plant	chlorination only
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	additional treatment facility
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	n/a
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	7
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	construction of reservoir
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	new pipeline from spring
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	8
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	62
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	35
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	5
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0

6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.4	Do you have any distribution system infrastructure improvements planned?	replacing lines annually as needed
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Cushing Municipal Authority
1.2.1	PWSID Number	OK2006061
1.2.2	PWSID Number	2006061
1.3.1	Contact Information: - Name	Stephen Spears
1.3.2	Contact Information: - Title	General Manager
1.3.3	Contact Information: - Phone Number	918-225-2395
1.3.4	Contact Information: - E-Mail Address	engineer@cityofcushing.org
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 311
1.3.6	Contact Information: - Mailing Address (City)	Cushing
1.3.7	Contact Information: - Mailing Address (Zip code)	74023
1.3.8	Contact Information: - Physical Address (Street)	100 Judy Adams Blvd
1.3.9	Contact Information: - Physical Address (City)	Cushing
1.3.10	Contact Information: - Physical Address (Zip Code)	74023
1.3.11	Contact Information: - County	Payne
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	19
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	8371
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	9510
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	10240
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	11000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	12780
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3842
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	4362
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	4699
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	5049
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	5866
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.1
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.25
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.35
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.45
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.7
3.4.1	2007 Peak Day Demand (actual observed):	8/14/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.6
3.5.1	Total Water Produced in 2007 (MG)	396
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	52
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	24
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0

3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	19
3.10.1	Source of estimated percentages	Billing records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.2.1	Total amount of groundwater permitted to provider (AFY)	10135
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	9
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	15
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.121
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	396
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	12
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2.7
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	3.2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.1
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.6
6.5.1	Total annual production in 2007 (MG) - WTP 1	396
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1998
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1998
6.8.10	Type of treatment plant	2006061 Lime Softening
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Installation of additional wells and raw water lines for future growth
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	48
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	23
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	7
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	3
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	25
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	60
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Ripley Public Works Auth.
1.2.1	PWSID Number	ok2006013
1.2.2	PWSID Number	2006013
1.3.1	Contact Information: - Name	Robert Wayne Snyder
1.3.2	Contact Information: - Title	Utilities Supt.
1.3.3	Contact Information: - Phone Number	918-372-4287
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 68
1.3.6	Contact Information: - Mailing Address (City)	Ripley
1.3.7	Contact Information: - Mailing Address (Zip code)	74062
1.3.8	Contact Information: - Physical Address (Street)	203 South Morton
1.3.9	Contact Information: - Physical Address (City)	Ripley
1.3.10	Contact Information: - Physical Address (Zip Code)	74062
1.3.11	Contact Information: - County	Payne
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	376
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	385
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	385
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	390
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	390
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	185
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	185
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	190
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	190
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	195
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.054
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.054
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.055
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.056
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.056
3.5.1	Total Water Produced in 2007 (MG)	19710000
3.6.4	Source/Method of Population Projections (mark the method used)	census report
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	9
3.10.1	Source of estimated percentages	meter reading book customer accounts
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
5.1.1	Total number of groundwater permits issued to provider	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	5
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	9.5
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	19
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	58
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	3501-Oscar-Vanoss
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	50000

6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	90000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	2
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	0
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	City of Perkins
1.2.1	PWSID Number	2006012
1.2.2	PWSID Number	2006012
1.3.1	Contact Information: - Name	Julie Pierson
1.3.2	Contact Information: - Title	Administrative Assistant
1.3.3	Contact Information: - Phone Number	405-547-2445
1.3.4	Contact Information: - E-Mail Address	admin@cityofperkins.net
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 9
1.3.6	Contact Information: - Mailing Address (City)	Perkins
1.3.7	Contact Information: - Mailing Address (Zip code)	74059
1.3.8	Contact Information: - Physical Address (Street)	110 N Main
1.3.9	Contact Information: - Physical Address (City)	Perkins
1.3.10	Contact Information: - Physical Address (Zip Code)	74059
1.3.11	Contact Information: - County	Payne
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23.67
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2272
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2400
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3100
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	6000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1460
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1536
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2700
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	4000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.225
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.228
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.234
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.26
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.45
3.4.1	2007 Peak Day Demand (actual observed):	9/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.271
3.5.1	Total Water Produced in 2007 (MG)	2.7
3.6.4	Source/Method of Population Projections (mark the method used)	2025 Perkins Comprehensive Planning Project
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	7
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	3
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	24
3.10.1	Source of estimated percentages	Utility Billing Register/ OWRB Reports

3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	328
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.23
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	2.7
5.12.1	How many surface water supplies do you utilize?	0
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	8
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	11.25
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	40
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Payne Co. RWD #3
1.2.1	PWSID Number	OK2006011
1.2.2	PWSID Number	2006011
1.3.1	Contact Information: - Name	Rural Water District #3
1.3.3	Contact Information: - Phone Number	405.707.7100
1.3.4	Contact Information: - E-Mail Address	frontdesk@dci.us
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 1748
1.3.6	Contact Information: - Mailing Address (City)	Stillwater
1.3.7	Contact Information: - Mailing Address (Zip code)	74076
1.3.8	Contact Information: - Physical Address (Street)	8910 S Perkins Rd.
1.3.9	Contact Information: - Physical Address (City)	Perkins
1.3.10	Contact Information: - Physical Address (Zip Code)	74059
1.3.11	Contact Information: - County	Payne Co
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1375
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	550
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.1
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.3
3.5.1	Total Water Produced in 2007 (MG)	40
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.10.1	Source of estimated percentages	est
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	7
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	40
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	40
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	60
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	20
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	15
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	85
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Pawnee County Rural Water Dist #1
1.2.1	PWSID Number	2005931
1.2.2	PWSID Number	2005931
1.3.1	Contact Information: - Name	Donald A Topping
1.3.2	Contact Information: - Title	General Manager
1.3.3	Contact Information: - Phone Number	918.243.5451
1.3.5	Contact Information: - Mailing Address (Street)	Rt 1, Box 47A
1.3.6	Contact Information: - Mailing Address (City)	Cleveland
1.3.7	Contact Information: - Mailing Address (Zip code)	74020
1.3.11	Contact Information: - County	Pawnee
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	21.9
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3250
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	5000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	875
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	905
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1200
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1500
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.22
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.26
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.42
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.6
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1
3.4.1	2007 Peak Day Demand (actual observed):	8/14/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.502
3.5.1	Total Water Produced in 2007 (MG)	79862000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	10/1/2005
3.10.1	Source of estimated percentages	OWRB Annual report/ did add up to 100
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Ballerina Edgewater Park
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Cedars Mobile @Lake Keystone
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Corp of Engineers Parks
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Westport Utility Authority
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Bayside Village Mobile Park/Sherwood Mobile/RV Park
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	5754
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1356
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.526
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.28
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.265

218800

1441.096

4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	526
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	8
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.2
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	7.9862
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	245096
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.4
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	0.2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.5
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	0.8
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.7682
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	1.419
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.185
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	0.317
6.5.1	Total annual production in 2007 (MG) - WTP 1	28041
6.5.2	Total annual production in 2007 (MG) - WTP 2	51821
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1988
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	1988
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1998
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	1998
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	95
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Hallett PWA
1.2.1	PWSID Number	2005905
1.2.2	PWSID Number	2005905
1.3.1	Contact Information: - Name	Kelly Lindon/Chris Shaver
1.3.2	Contact Information: - Title	Clerk/water operator
1.3.3	Contact Information: - Phone Number	918-356-4335/918-352-1288
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 159
1.3.8	Contact Information: - Physical Address (Street)	385 S. 6th Ave.
1.3.9	Contact Information: - Physical Address (City)	Hallett
1.3.10	Contact Information: - Physical Address (Zip Code)	74034
1.3.11	Contact Information: - County	Pawnee
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	168
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	180
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	200
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	220
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	70
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	76
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	84
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	92
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.015
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.016
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.018
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.02
3.4.2	2007 Peak Day Demand (actual observed):	0.018
3.5.1	Total Water Produced in 2007 (MG)	5.475
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.055
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	5.47
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	9.47
6.26.2	How would you rate the performance of your distribution system?	Good
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Kelly Lindon, Clerk, has been with Hallett only 9 days. Water operator was only with Hallett 10 months and has resigned, and she does not know how to find the information.

Question #	Question	Answer
1.1.1	Provider Name	Town of Jennings
1.2.1	PWSID Number	2005904
1.2.2	PWSID Number	2005904
1.3.1	Contact Information: - Name	Tommy r. Cyler
1.3.2	Contact Information: - Title	Water Supt
1.3.3	Contact Information: - Phone Number	918-757-4250
1.3.4	Contact Information: - E-Mail Address	jenningspwa@cintel.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 340
1.3.6	Contact Information: - Mailing Address (City)	Jennings
1.3.7	Contact Information: - Mailing Address (Zip code)	7038
1.3.8	Contact Information: - Physical Address (Street)	305 N. Main
1.3.9	Contact Information: - Physical Address (City)	Jennings
1.3.10	Contact Information: - Physical Address (Zip Code)	74038
1.3.11	Contact Information: - County	Pawnee
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	3
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	400
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	425
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	475
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	550
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	170
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	180
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	190
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	190
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.026
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.03
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.03
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.035
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.035
3.4.1	2007 Peak Day Demand (actual observed):	8/23/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.034
3.5.1	Total Water Produced in 2007 (MG)	9
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	3
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.10.1	Source of estimated percentages	Billings
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.023
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	8.4
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	100
5.12.1	How many surface water supplies do you utilize?	0

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Tower and Pump maintenance
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	38
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	12
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Would like all lines replaced and under 15 years old
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	I am a new operator and still learning. Need to do a plan.

Question #	Question	Answer
1.1.1	Provider Name	City Of Miami
1.2.1	PWSID Number	OK2005813
1.2.2	PWSID Number	2005813
1.3.1	Contact Information: - Name	Jeb Jones
1.3.2	Contact Information: - Title	Water Supervisor
1.3.3	Contact Information: - Phone Number	918-542-2291
1.3.4	Contact Information: - E-Mail Address	jjones@miamiokla.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 1288
1.3.6	Contact Information: - Mailing Address (City)	Miami, Okla
1.3.7	Contact Information: - Mailing Address (Zip code)	74355
1.3.8	Contact Information: - Physical Address (Street)	129 5th Ave Northwest
1.3.9	Contact Information: - Physical Address (City)	Miami, Okla
1.3.10	Contact Information: - Physical Address (Zip Code)	74354
1.3.11	Contact Information: - County	Ottawa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	13700
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of North Miami
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	8

Question #	Question	Answer
1.1.1	Provider Name	Picher Public Works Authority
1.2.1	PWSID Number	2005812
1.2.2	PWSID Number	2005812
1.3.1	Contact Information: - Name	Joel Thompson
1.3.2	Contact Information: - Title	Water Superintendent
1.3.3	Contact Information: - Phone Number	918-673-1765
1.3.4	Contact Information: - E-Mail Address	eafreeman@nationsnetwork.net
1.3.5	Contact Information: - Mailing Address (Street)	101 N. Connell Ave.
1.3.6	Contact Information: - Mailing Address (City)	Picher
1.3.7	Contact Information: - Mailing Address (Zip code)	74360
1.3.8	Contact Information: - Physical Address (Street)	101 N. Connell Ave.
1.3.9	Contact Information: - Physical Address (City)	Picher
1.3.10	Contact Information: - Physical Address (Zip Code)	74360
1.3.11	Contact Information: - County	Ottawa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1650
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	615
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.134
3.4.1	2007 Peak Day Demand (actual observed):	7/22/2007
3.4.2	2007 Peak Day Demand (actual observed):	204000 gallons
3.5.1	Total Water Produced in 2007 (MG)	31.4602
3.6.4	Source/Method of Population Projections (mark the method used)	us census
3.7.7	Method used to project annual average daily water demands (check all that apply)	metered
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	metering system
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	8
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	31460200
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	31460200
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	0
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	none
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	300000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	none
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	none
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	27
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0

6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	60
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	Quapaw Public Works Authority
1.2.1	PWSID Number	2005811
1.2.2	PWSID Number	2005811
1.3.1	Contact Information: - Name	Debbie Regalado
1.3.2	Contact Information: - Title	Town Clerk
1.3.3	Contact Information: - Phone Number	918-674-2525
1.3.4	Contact Information: - E-Mail Address	cquapaw@att.net
1.3.5	Contact Information: - Mailing Address (Street)	410 Main
1.3.6	Contact Information: - Mailing Address (City)	Box 706
1.3.7	Contact Information: - Mailing Address (Zip code)	74363
1.3.8	Contact Information: - Physical Address (Street)	410 Main
1.3.9	Contact Information: - Physical Address (City)	Quapaw
1.3.10	Contact Information: - Physical Address (Zip Code)	74363
1.3.11	Contact Information: - County	Ottawa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1200
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1600
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	387
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	437
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	487
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	537
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	587
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	158785
3.4.1	2007 Peak Day Demand (actual observed):	4/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	563000
3.5.1	Total Water Produced in 2007 (MG)	56900000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	5/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	94
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	4
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	None
4.1.2.	Do you utilize water from providers outside you district?	No
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0

5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	50
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.158
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	56900000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	174626100
5.12.1	How many surface water supplies do you utilize?	0
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	None
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	99
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	4.4
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	0
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	0
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.26.5	How would you rate the performance of your distribution system?	New - with excellent circulation
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	N/A
7.3.1	Peak day reuse water demand in 2007 (MGD)	0
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Commerce
1.2.1	PWSID Number	OK2005810
1.2.2	PWSID Number	2005810
1.3.1	Contact Information: - Name	Lisa Craghead
1.3.2	Contact Information: - Title	City Clerk
1.3.3	Contact Information: - Phone Number	918-675-4373
1.3.4	Contact Information: - E-Mail Address	lcraghead@nationsnetwork.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 99
1.3.6	Contact Information: - Mailing Address (City)	Commerce
1.3.7	Contact Information: - Mailing Address (Zip code)	74339
1.3.8	Contact Information: - Physical Address (Street)	300 Commerce Ave.
1.3.9	Contact Information: - Physical Address (City)	Commerce
1.3.10	Contact Information: - Physical Address (Zip Code)	74339
1.3.11	Contact Information: - County	Ottawa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No

Question #	Question	Answer
1.1.1	Provider Name	Ottawa County Rural Water Dist. #3
1.2.1	PWSID Number	OK2005806
1.2.2	PWSID Number	2005806
1.3.1	Contact Information: - Name	Judy Cousatte
1.3.2	Contact Information: - Title	Secretary/Treasurer
1.3.3	Contact Information: - Phone Number	918-542-2928
1.3.4	Contact Information: - E-Mail Address	assignjudy@cableone.net
1.3.5	Contact Information: - Mailing Address (Street)	19 North Shawnee
1.3.6	Contact Information: - Mailing Address (City)	Peoria
1.3.7	Contact Information: - Mailing Address (Zip code)	74363
1.3.8	Contact Information: - Physical Address (Street)	19 North Shawnee
1.3.9	Contact Information: - Physical Address (City)	Peoria
1.3.10	Contact Information: - Physical Address (Zip Code)	74363
1.3.11	Contact Information: - County	Ottawa
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	BIRCH CREEK RWD
1.2.1	PWSID Number	2005743
1.2.2	PWSID Number	2005743
1.3.1	Contact Information: - Name	ROBERT FLYNT
1.3.2	Contact Information: - Title	OPERATOR
1.3.3	Contact Information: - Phone Number	918-349-2369
1.3.4	Contact Information: - E-Mail Address	ffsenile@gmail.com
1.3.5	Contact Information: - Mailing Address (Street)	rr2box153a
1.3.6	Contact Information: - Mailing Address (City)	Pawhuska
1.3.7	Contact Information: - Mailing Address (Zip code)	74056
1.3.11	Contact Information: - County	Osage
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	39
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	39
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	52
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	15
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	15
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	22
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1990
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1990
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	2050
3.4.1	2007 Peak Day Demand (actual observed):	7/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	3000gals.
3.5.1	Total Water Produced in 2007 (MG)	1177000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.10.1	Source of estimated percentages	water records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	23
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	1177000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	726188
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	need new water lines
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	4.6
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Brenda Owens
1.2.1	PWSID Number	2005703
1.2.2	PWSID Number	2005703
1.3.1	Contact Information: - Name	Brenda Owens
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	918.242.3613
1.3.4	Contact Information: - E-Mail Address	bowens@cimtel.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 187
1.3.6	Contact Information: - Mailing Address (City)	Prue
1.3.7	Contact Information: - Mailing Address (Zip code)	74060
1.3.8	Contact Information: - Physical Address (Street)	44 South Main
1.3.9	Contact Information: - Physical Address (City)	Prue
1.3.10	Contact Information: - Physical Address (Zip Code)	74060
1.3.11	Contact Information: - County	Osage
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	450
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	460
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	520
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	189
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	193
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	210
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	218
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.04
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.041
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.045
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.464
3.5.1	Total Water Produced in 2007 (MG)	14687590
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	9
5.2.1	Total amount of groundwater permitted to provider (AFY)	
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	10
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	14687590
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Osage Public Works
1.2.1	PWSID Number	OK2005701
1.2.2	PWSID Number	2005701
1.3.1	Contact Information: - Name	Violet L Reese
1.3.2	Contact Information: - Title	City Clerk/Treasurer
1.3.3	Contact Information: - Phone Number	(918)354-2331
1.3.4	Contact Information: - E-Mail Address	vireese44@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	34 W Grand
1.3.6	Contact Information: - Mailing Address (City)	PO Box 18
1.3.7	Contact Information: - Mailing Address (Zip code)	74054
1.3.8	Contact Information: - Physical Address (Street)	34 W Grand
1.3.9	Contact Information: - Physical Address (City)	Osage
1.3.10	Contact Information: - Physical Address (Zip Code)	74054
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No

Question #	Question	Answer
1.1.1	Provider Name	McIntosh Co. R.W.D. #13
1.2.1	PWSID Number	2005603
1.2.2	PWSID Number	2005603
1.3.1	Contact Information: - Name	Sheila Worlow
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	918-652-8709
1.3.4	Contact Information: - E-Mail Address	rwd13@ecewb.com
1.3.5	Contact Information: - Mailing Address (Street)	Rt. 2 Box 444
1.3.6	Contact Information: - Mailing Address (City)	Henryetta
1.3.7	Contact Information: - Mailing Address (Zip code)	74437
1.3.8	Contact Information: - Physical Address (Street)	same as above
1.3.11	Contact Information: - County	McIntosh
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	27.95
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1478
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1538
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1838
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2138
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3038
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	591
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	615
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	735
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	855
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1215
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.11764
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.149564
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.309184
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.468804
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.947664
3.4.1	2007 Peak Day Demand (actual observed):	7/17/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.177
3.5.1	Total Water Produced in 2007 (MG)	42.5774
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	9
3.10.1	Source of estimated percentages	Self Provided
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Henryetta Municipal Authority (backup source only)
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	250
5.7.1	Number of wells in use requiring treatment prior to consumption	3

5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.1176
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	42.5774
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	53
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.3024
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.3024
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.11764
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.177
6.5.1	Total annual production in 2007 (MG) - WTP 1	42.5774
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1997
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1997
6.8.10	Type of treatment plant	Chlorinate Only - WTP #1
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	Upgrade size of pumps.
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Drill Additional Well
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	300
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	6
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	4
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	36
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	60
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Bethany
1.2.1	PWSID Number	OK2005519
1.2.2	PWSID Number	2005519
1.3.1	Contact Information: - Name	Reggie Bartlett
1.3.2	Contact Information: - Title	Water Plant Supervisor
1.3.3	Contact Information: - Phone Number	405-789-1421
1.3.4	Contact Information: - E-Mail Address	reggie.bartlett@bethanyok.org
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 219
1.3.6	Contact Information: - Mailing Address (City)	Bethany
1.3.7	Contact Information: - Mailing Address (Zip code)	73008
1.3.8	Contact Information: - Physical Address (Street)	6700 N.W. 36th Street
1.3.9	Contact Information: - Physical Address (City)	Bethany
1.3.10	Contact Information: - Physical Address (Zip Code)	73008
1.3.11	Contact Information: - County	Oklahoma
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	21000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	22070
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	22705
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	23338
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	24010
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	7080
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	7227
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	7240
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	7280
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	7400
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2.2
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	3.3
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	3.7
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	4.7
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	4.9
3.4.1	2007 Peak Day Demand (actual observed):	8/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	3.8
3.5.1	Total Water Produced in 2007 (MG)	811.5
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	30
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	15
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	Historis Water Billing Data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Oklahoma City

4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	3
5.1.1	Total number of groundwater permits issued to provider	5
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	23
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	42
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	206
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	811.5
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	75
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	4.2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	4.2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	2.2
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	3.8
6.5.1	Total annual production in 2007 (MG) - WTP 1	811.5
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1962
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2006
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	12
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	15
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	replace lines as needed. Depends which part of town is voted on by the City Council.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	NOTE: THIS IS A REVISED COPY OF THE SURVEY PLEASE USE THIS COPY.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	DO YOU NEED A COPY OF OUR "SWAP" REPORT?
Comments		Sold water records from billing

Question #	Question	Answer
1.1.1	Provider Name	Choctaw Utilities Authority
1.2.1	PWSID Number	OK2005510
1.2.2	PWSID Number	2005510
1.3.1	Contact Information: - Name	John W. Baxter
1.3.2	Contact Information: - Title	Public Works Director
1.3.3	Contact Information: - Phone Number	(405)-390-8200
1.3.4	Contact Information: - E-Mail Address	pwdirector@choctawcity.org
1.3.5	Contact Information: - Mailing Address (Street)	2500 N. Choctaw Road
1.3.6	Contact Information: - Mailing Address (City)	Choctaw, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73020
1.3.8	Contact Information: - Physical Address (Street)	2500 N. Choctaw Road
1.3.9	Contact Information: - Physical Address (City)	Choctaw, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	73020
1.3.11	Contact Information: - County	Oklahoma
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Spencer Public Works
1.2.1	PWSID Number	OK2005509
1.2.2	PWSID Number	2005509
1.3.1	Contact Information: - Name	Tim Jones
1.3.2	Contact Information: - Title	Public Works Director
1.3.3	Contact Information: - Phone Number	405.464.0566
1.3.4	Contact Information: - E-Mail Address	spencerpwdirector@slocglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	8200 NE 36th St
1.3.6	Contact Information: - Mailing Address (City)	Spencer
1.3.7	Contact Information: - Mailing Address (Zip code)	73084
1.3.8	Contact Information: - Physical Address (Street)	8200 NE 36th St
1.3.9	Contact Information: - Physical Address (City)	Spencer
1.3.10	Contact Information: - Physical Address (Zip Code)	73084
1.3.11	Contact Information: - County	Oklahoma
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3100
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4400
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4800
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	5000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1300
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1500
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1700
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	200000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	400000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	600000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	800000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1000000
3.4.1	2007 Peak Day Demand (actual observed):	7/8/2007
3.4.2	2007 Peak Day Demand (actual observed):	1000000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	10
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	5
5.2.1	Total amount of groundwater permitted to provider (AFY)	5
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	5

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Upgrade the well system
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	4000
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0.473484848
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.473484848
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	23rd street capital improvement projects. 2008 estimated cost of \$650,000.00 Phase I & II 16" waterline
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Jones
1.2.1	PWSID Number	2005507
1.2.2	PWSID Number	2005507
1.3.1	Contact Information: - Name	Carlton w. Taylor
1.3.2	Contact Information: - Title	pwa director
1.3.3	Contact Information: - Phone Number	405-399-4949 cell 405-229-2047
1.3.4	Contact Information: - E-Mail Address	jonespwa@msn.com
1.3.5	Contact Information: - Mailing Address (Street)	631 Alabama st.
1.3.6	Contact Information: - Mailing Address (City)	jones
1.3.7	Contact Information: - Mailing Address (Zip code)	73049
1.3.8	Contact Information: - Physical Address (Street)	631 Alabama st.
1.3.9	Contact Information: - Physical Address (City)	jones
1.3.10	Contact Information: - Physical Address (Zip Code)	73049
1.3.11	Contact Information: - County	oklahoma
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1666
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1687
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1710
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1800
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	543
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	555
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	600
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	700
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	146454
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	150000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	165000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	200000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	250000
3.4.1	2007 Peak Day Demand (actual observed):	5/21/2007
3.4.2	2007 Peak Day Demand (actual observed):	158000
3.5.1	Total Water Produced in 2007 (MG)	53456000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.7	Method used to project annual average daily water demands (check all that apply)	an average of the rate of history
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	3
3.10.1	Source of estimated percentages	meter books
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	2
5.3.1	Number of wells in use requiring no treatment prior to consumption	2
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	35
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.1944
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	53456000
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No

6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	need a pressure station west of town
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	9.7
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.25
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.25
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	84
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	almost all areas
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	replacing mains north of main street
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Harrah
1.2.1	PWSID Number	2005506
1.2.2	PWSID Number	2005506
1.3.1	Contact Information: - Name	Jerry Chipman
1.3.2	Contact Information: - Title	Deputy Public Works Director
1.3.3	Contact Information: - Phone Number	405-454-2760
1.3.4	Contact Information: - E-Mail Address	jerry.chipman@harrah-ok.gov
1.3.5	Contact Information: - Mailing Address (Street)	19745 Manek
1.3.6	Contact Information: - Mailing Address (City)	P.O. Box 636 Harrah OK.
1.3.7	Contact Information: - Mailing Address (Zip code)	73045
1.3.8	Contact Information: - Physical Address (Street)	19745 Manek
1.3.9	Contact Information: - Physical Address (City)	Harrah OK.
1.3.10	Contact Information: - Physical Address (Zip Code)	73045
1.3.11	Contact Information: - County	Oklahoma
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	18.9
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4750
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1166
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1200
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1700
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2200
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2800
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.34699
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.45
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.5
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.6
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1
3.4.1	2007 Peak Day Demand (actual observed):	8/21/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.750344
3.5.1	Total Water Produced in 2007 (MG)	126.442059
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	Meter books
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside your district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	54
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.34699
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	126.442059
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1.89E-02
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.3.1	Peak day reuse water demand in 2007 (MGD)	0
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No

7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Deer Creek Water Corporation
1.2.1	PWSID Number	OK 2005504
1.2.2	PWSID Number	2005504
1.3.1	Contact Information: - Name	Debbie Wells-Bethel
1.3.2	Contact Information: - Title	System Manager
1.3.3	Contact Information: - Phone Number	405/620-2091
1.3.4	Contact Information: - E-Mail Address	Fireftr141@aol.com,
1.3.5	Contact Information: - Mailing Address (Street)	4621 NW 206th St
1.3.6	Contact Information: - Mailing Address (City)	Edmond, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73012
1.3.8	Contact Information: - Physical Address (Street)	4621 NW 206th St
1.3.9	Contact Information: - Physical Address (City)	Edmond, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	73012
1.3.11	Contact Information: - County	Oklahoma, Logan, Canadian, Kingfisher
1.4.3	Municipal Provider or Rural Water District? - Other	Non-profit Rural Water Corporation
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	5300
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	6300
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	7300
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	10500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2024
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2400
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	3400
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	4400
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	7400
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.84
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	2.5
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	5
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	15
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.76
3.5.1	Total Water Produced in 2007 (MG)	307.5
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	92
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	3
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.10.1	Source of estimated percentages	Billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Oklahoma City
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	81.3
5.1.1	Total number of groundwater permits issued to provider	7
5.2.1	Total amount of groundwater permitted to provider (AFY)	1865
5.3.1	Number of wells in use requiring no treatment prior to consumption	11
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	15
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.2
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	226.2
5.7.1	Number of wells in use requiring treatment prior to consumption	11
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	11
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.6
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	226.2
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	37
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	153
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	47
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4.5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	12.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	11
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	89
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Working on planning/development for new water tower, 7.5 of additional 12" water main, and remote read meters for system. Plan to use Rural Development financing.

Question #	Question	Answer
1.1.1	Provider Name	Luther
1.2.1	PWSID Number	2005503
1.2.2	PWSID Number	2005503
1.3.1	Contact Information: - Name	Joshua Smith
1.3.2	Contact Information: - Title	Water Operator
1.3.3	Contact Information: - Phone Number	(405) 277-3833
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 71
1.3.6	Contact Information: - Mailing Address (City)	Luther, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73054
1.3.8	Contact Information: - Physical Address (Street)	119 S Main
1.3.9	Contact Information: - Physical Address (City)	Luther, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	73054
1.3.11	Contact Information: - County	Oklahoma
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	625
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	265
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	4
3.5.1	Total Water Produced in 2007 (MG)	28704529
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	n/a
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	monthly calculation
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	31
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	28.704526
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	86443578
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	24
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.431818182
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	City of Nichols Hills
1.2.1	PWSID Number	2005501
1.2.2	PWSID Number	2005501
1.3.1	Contact Information: - Name	David Poole
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	405 843 6637
1.3.4	Contact Information: - E-Mail Address	dpoole@nicholshills.net
1.3.5	Contact Information: - Mailing Address (Street)	6407 Avondale Drive
1.3.6	Contact Information: - Mailing Address (City)	Nichols Hills
1.3.7	Contact Information: - Mailing Address (Zip code)	73116
1.3.8	Contact Information: - Physical Address (Street)	6407 Avondale Dr.
1.3.9	Contact Information: - Physical Address (City)	Nichols Hills
1.3.10	Contact Information: - Physical Address (Zip Code)	73116
1.3.11	Contact Information: - County	Oklahoma
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4020
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4020
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4020
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4020
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4020
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1825
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1825
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1825
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1825
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1825
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1152249
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1200000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1300000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1400000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1500000
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	3286900
3.5.1	Total Water Produced in 2007 (MG)	420570848
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.10.1	Source of estimated percentages	In House
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	8
5.2.1	Total amount of groundwater permitted to provider (AFY)	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	23
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	53
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	1152249
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	420570900

5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	3.07
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	A 4 Million gallon storage tank is currently under construction. A 6 MGD booster station will go out for bid in August of 2008.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	31.2
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	31.2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	10
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	31.2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	10
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.26.5	How would you rate the performance of your distribution system?	System has been replaced.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	N/A

Question #	Question	Answer
1.1.1	Provider Name	Okfuskee RWD #1
1.2.1	PWSID Number	OK2005402
1.2.2	PWSID Number	2005402
1.3.1	Contact Information: - Name	Homer Williams
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	918.667.3327
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 32
1.3.6	Contact Information: - Mailing Address (City)	Boley
1.3.7	Contact Information: - Mailing Address (Zip code)	74829
1.3.8	Contact Information: - Physical Address (Street)	123 S. Pecan St.
1.3.9	Contact Information: - Physical Address (City)	Boley
1.3.10	Contact Information: - Physical Address (Zip Code)	74829
1.3.11	Contact Information: - County	Okfuskee
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	410
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	410
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	410
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	410
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	410
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	160
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	160
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	160
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	160
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	4.2
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	4.2
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	4.2
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	4.2
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	4.2
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	45
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	55
3.10.1	Source of estimated percentages	Calculated
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	2
5.7.1	Number of wells in use requiring treatment prior to consumption	6
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.06
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	90
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	New Well
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No

7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Need Additional Well Need to upgrade Lagoon

Question #	Question	Answer
1.1.1	Provider Name	Paden - Town of Paden
1.2.1	PWSID Number	ok2005401
1.2.2	PWSID Number	2005401
1.3.1	Contact Information: - Name	Tommie Hinds
1.3.2	Contact Information: - Title	System Manager
1.3.3	Contact Information: - Phone Number	405-932-4441
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 65
1.3.6	Contact Information: - Mailing Address (City)	Paden
1.3.7	Contact Information: - Mailing Address (Zip code)	74860
1.3.8	Contact Information: - Physical Address (Street)	724 Main St.
1.3.9	Contact Information: - Physical Address (City)	Paden
1.3.10	Contact Information: - Physical Address (Zip Code)	74860
1.3.11	Contact Information: - County	Okfuskee
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	22
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	625
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	625
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	625
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	625
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	625
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	n/a
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	250
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	250
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	250
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	250
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	250
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	n/a
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.034
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.034
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.034
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.034
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.034
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	n/a
3.4.1	2007 Peak Day Demand (actual observed):	8/17/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.922
3.5.1	Total Water Produced in 2007 (MG)	16.044
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	10/14/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	self figured
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	75
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	15
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	16.044
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	16.044
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	49.2

5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	n/a
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	n/a
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	n/a
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	99
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	n/a
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	Marland PWA
1.2.1	PWSID Number	2005204
1.2.2	PWSID Number	2005204
1.3.1	Contact Information: - Name	Le Anna S. Diamond
1.3.2	Contact Information: - Title	Town Clerk/Treas/Util.Sec.
1.3.3	Contact Information: - Phone Number	580-268-3271
1.3.4	Contact Information: - E-Mail Address	townmarland@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 638
1.3.8	Contact Information: - Physical Address (Street)	306 N. Main Street
1.3.9	Contact Information: - Physical Address (City)	Marland
1.3.10	Contact Information: - Physical Address (Zip Code)	74644
1.3.11	Contact Information: - County	Noble
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	280
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	290
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	310
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	320
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	115
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	119
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	127
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	131
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.0463
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.0478
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.051
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.0527
3.4.1	2007 Peak Day Demand (actual observed):	9/1/2007
3.5.1	Total Water Produced in 2007 (MG)	16.9
3.6.4	Source/Method of Population Projections (mark the method used)	Census
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	57
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	30
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	3
3.10.1	Source of estimated percentages	master usage
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Noble County RWD 4
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	5.5
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	40
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.045
5.12.1	How many surface water supplies do you utilize?	0
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Maintenance on tower; need pump upgrades
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	5

6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Applied for OWRB grant
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Town of Billings
1.2.1	PWSID Number	2005201
1.2.2	PWSID Number	2005201
1.3.1	Contact Information: - Name	Rick Hartz
1.3.2	Contact Information: - Title	PWA director
1.3.3	Contact Information: - Phone Number	580-336-7702
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 216
1.3.6	Contact Information: - Mailing Address (City)	Billings
1.3.7	Contact Information: - Mailing Address (Zip code)	74630
1.3.8	Contact Information: - Physical Address (Street)	122 W. Main
1.3.9	Contact Information: - Physical Address (City)	Billings
1.3.10	Contact Information: - Physical Address (Zip Code)	74630
1.3.11	Contact Information: - County	Noble
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	550
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	550
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	560
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	570
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	590
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	220
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	225
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	230
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	240
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.14
3.4.1	2007 Peak Day Demand (actual observed):	8/9/2007
3.4.2	2007 Peak Day Demand (actual observed):	140000
3.5.1	Total Water Produced in 2007 (MG)	31
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	44
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	25
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	25
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	meters
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	24
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	20
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	31
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	47
5.12.1	How many surface water supplies do you utilize?	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

0.12

0.14

Question #	Question	Answer
1.1.1	Provider Name	braggs public works auth.
1.2.1	PWSID Number	ok2005104
1.2.2	PWSID Number	2005104
1.3.1	Contact Information: - Name	wayne richardson
1.3.2	Contact Information: - Title	superintendent
1.3.3	Contact Information: - Phone Number	918-487-5952
1.3.5	Contact Information: - Mailing Address (Street)	p o box 149
1.3.6	Contact Information: - Mailing Address (City)	braggs, ok
1.3.7	Contact Information: - Mailing Address (Zip code)	74423
1.3.8	Contact Information: - Physical Address (Street)	109 patrick
1.3.9	Contact Information: - Physical Address (City)	braggs, ok
1.3.10	Contact Information: - Physical Address (Zip Code)	74423
1.3.11	Contact Information: - County	muskogee
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1040
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1065
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1315
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1565
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2315
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	416
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	426
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	526
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	626
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	926
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.081
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.085
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.105
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.125
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.185
3.4.1	2007 Peak Day Demand (actual observed):	1/18/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.178
3.5.1	Total Water Produced in 2007 (MG)	29
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	10/1/1997
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	92
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.10.1	Source of estimated percentages	water usage of customers
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	12
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.02
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	29

6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.331
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.331
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.081
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.178
6.5.1	Total annual production in 2007 (MG) - WTP 1	29
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1982
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1997
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	40
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.4.1	Which type(s) of reuse is (are) practiced?	Landscape irrigation
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Rural Water District #1, Murray County
1.2.1	PWSID Number	2005012
1.2.2	PWSID Number	2005012
1.3.1	Contact Information: - Name	Randy L. Mitchell
1.3.2	Contact Information: - Title	Field Manager
1.3.3	Contact Information: - Phone Number	580.622.2093
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 235
1.3.6	Contact Information: - Mailing Address (City)	Sulpher, Oklahoma
1.3.7	Contact Information: - Mailing Address (Zip code)	73086
1.3.8	Contact Information: - Physical Address (Street)	2198 North US HWY 177
1.3.9	Contact Information: - Physical Address (City)	Sulpher, Oklahoma
1.3.10	Contact Information: - Physical Address (Zip Code)	73086
1.3.11	Contact Information: - County	Murray
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	none
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4400
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1776
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	500000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	700000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1000000
3.4.1	2007 Peak Day Demand (actual observed):	8/14/2007
3.4.2	2007 Peak Day Demand (actual observed):	971000
3.5.1	Total Water Produced in 2007 (MG)	16785400
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	5/1/2005
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: Residential	75
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: Commercial	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: Agricultural	5
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: Other Rural Water District	15
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Buckhorn Rural Water Dist. #2
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Dougherty Public Water Works
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	#VALUE!
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	713000
4.1.2	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	1620
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	#VALUE!
5.12.1	How many surface water supplies do you utilize?	0
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Prarieview Tower
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Frazier Tower
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	West Tower
6.14.4	List the names of raw water reservoirs used for water supply - Reservoir 4	Wells Tower (also: Hickory Tower, Point Tower, Chickasaw Tower)
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	16135000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	300
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	100
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	4
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	12
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	15
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	80

6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Line upgrades, Towers painted, Upgrade pumps

Question #	Question	Answer
1.1.1	Provider Name	City of Sulphur
1.2.1	PWSID Number	2005001
1.2.2	PWSID Number	2005001
1.3.1	Contact Information: - Name	Jack Beaty
1.3.2	Contact Information: - Title	Water Superintendent
1.3.3	Contact Information: - Phone Number	580-622-5096
1.3.5	Contact Information: - Mailing Address (Street)	600 West Broadway
1.3.6	Contact Information: - Mailing Address (City)	Sulphur
1.3.7	Contact Information: - Mailing Address (Zip code)	73086
1.3.8	Contact Information: - Physical Address (Street)	600 West Broadway
1.3.9	Contact Information: - Physical Address (City)	Sulphur
1.3.10	Contact Information: - Physical Address (Zip Code)	73086
1.3.11	Contact Information: - County	Murray
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	7
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	5000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2345
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	835000
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	1207000
3.5.1	Total Water Produced in 2007 (MG)	304905000
3.6.4	Source/Method of Population Projections (mark the method used)	census
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	3
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	7
3.10.1	Source of estimated percentages	Historial Data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	7
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	42
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	304905000
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	3696000
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	3960000
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	835000
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1207000
6.5.1	Total annual production in 2007 (MG) - WTP 1	304905000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1907
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.10	Type of treatment plant	Groundwater WTP #1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	30
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	18
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	4
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	4
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	15
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	15
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Vivian RWD #6
1.2.1	PWSID Number	2004913
1.2.2	PWSID Number	2004913
1.3.1	Contact Information: - Name	Bill H Reid
1.3.2	Contact Information: - Title	Vice Chairman
1.3.3	Contact Information: - Phone Number	918-689-7030
1.3.4	Contact Information: - E-Mail Address	breid@dishmail.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 430
1.3.6	Contact Information: - Mailing Address (City)	Eufaula
1.3.7	Contact Information: - Mailing Address (Zip code)	74432
1.3.8	Contact Information: - Physical Address (Street)	Hwy 9 West
1.3.9	Contact Information: - Physical Address (City)	Eufaula
1.3.10	Contact Information: - Physical Address (Zip Code)	74432
1.3.11	Contact Information: - County	McIntosh
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	39
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2140
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2300
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	5000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	765
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	821
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1070
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1250
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1900
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.1
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.12
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.16
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.19
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.3
3.4.1	2007 Peak Day Demand (actual observed):	8/18/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.3
3.5.1	Total Water Produced in 2007 (MG)	65
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	15
3.10.1	Source of estimated percentages	Data on file
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	5
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.2
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	100%
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	100

5.12.1	How many surface water supplies do you utilize?	0
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	2 new wells and pumps w/Cl treatment
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	250,000 Ft
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	10000
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	8000
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	55
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	Working on leaks but old pipe
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Hanna PWA
1.2.1	PWSID Number	2004902
1.2.2	PWSID Number	2004902
1.3.1	Contact Information: - Name	Jason Jones
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	918-617-1453
1.3.4	Contact Information: - E-Mail Address	N/A
1.3.5	Contact Information: - Mailing Address (Street)	P.o.Box296
1.3.6	Contact Information: - Mailing Address (City)	Hanna
1.3.7	Contact Information: - Mailing Address (Zip code)	74845
1.3.8	Contact Information: - Physical Address (Street)	Main street
1.3.9	Contact Information: - Physical Address (City)	Hanna
1.3.10	Contact Information: - Physical Address (Zip Code)	74845
1.3.11	Contact Information: - County	McIntosh
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	600
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	700
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	125
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	130
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	135
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	145
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	40000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	41000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	42000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	43000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	45000
3.4.1	2007 Peak Day Demand (actual observed):	1/8/2008
3.4.2	2007 Peak Day Demand (actual observed):	103000
3.5.1	Total Water Produced in 2007 (MG)	14485800
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/18/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	5
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	Records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No

3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	5
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	15
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.04
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0.08
5.12.1	How many surface water supplies do you utilize?	0
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	12
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Rural Water District 8 Mcclain
1.2.1	PWSID Number	ok2004711
1.2.2	PWSID Number	2004711
1.3.1	Contact Information: - Name	Raymond riggle
1.3.2	Contact Information: - Title	office manager
1.3.3	Contact Information: - Phone Number	405-449-7700
1.3.4	Contact Information: - E-Mail Address	RWD 8 valolnet.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. Box 129
1.3.6	Contact Information: - Mailing Address (City)	Wayne
1.3.7	Contact Information: - Mailing Address (Zip code)	73095
1.3.8	Contact Information: - Physical Address (Street)	107 E. Balgel
1.3.9	Contact Information: - Physical Address (City)	Wayne
1.3.10	Contact Information: - Physical Address (Zip Code)	73095
1.3.11	Contact Information: - County	Mcclain
1.4.3	Municipal Provider or Rural Water District? - Other	R-owrd
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	32
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2298
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2433
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2883
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3333
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4683
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	766
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	811
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	961
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1111
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1561
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.21
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.222
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.263
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.304
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.427
3.4.1	2007 Peak Day Demand (actual observed):	8/9/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.3
3.5.1	Total Water Produced in 2007 (MG)	77
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.10.1	Source of estimated percentages	records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.105
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	77
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	236
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.6
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1

6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.21
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.3
6.5.1	Total annual production in 2007 (MG) - WTP 1	77
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2002
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2002
6.8.10	Type of treatment plant	Neg pressure ozone.
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	filters
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	well
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	325
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Byars
1.2.1	PWSID Number	2004709
1.2.2	PWSID Number	2004709
1.3.1	Contact Information: - Name	Chuck Spray
1.3.2	Contact Information: - Title	Water Superintendent
1.3.3	Contact Information: - Phone Number	405-783-4255
1.3.4	Contact Information: - E-Mail Address	byarshall@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 251
1.3.6	Contact Information: - Mailing Address (City)	Byars
1.3.7	Contact Information: - Mailing Address (Zip code)	74831
1.3.8	Contact Information: - Physical Address (Street)	231 E. Main
1.3.9	Contact Information: - Physical Address (City)	Byars
1.3.10	Contact Information: - Physical Address (Zip Code)	74831
1.3.11	Contact Information: - County	McClain
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	280
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	290
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	300
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	340
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	360
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	121
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	125
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	130
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	135
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	140
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	35000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	40000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	45000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	50000
3.4.1	2007 Peak Day Demand (actual observed):	8/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	34000
3.5.1	Total Water Produced in 2007 (MG)	7.2024
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	586520
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	96
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	4
3.10.1	Source of estimated percentages	Utility software
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	17
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.05472
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	720240
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	8
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	100
6.26.4	How would you rate the performance of your distribution system?	Poor
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	New distribution lines; total replacement of 7000 feet.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

7.3

Question #	Question	Answer
1.1.1	Provider Name	Goldsby Water Authority
1.2.1	PWSID Number	2004707
1.2.2	PWSID Number	2004707
1.3.1	Contact Information: - Name	Kristi Kilcrease
1.3.2	Contact Information: - Title	Water Clerk
1.3.3	Contact Information: - Phone Number	(405) 288-6697
1.3.4	Contact Information: - E-Mail Address	togwatergirl@windstream.net
1.3.5	Contact Information: - Mailing Address (Street)	100 E. Center Rd.
1.3.6	Contact Information: - Mailing Address (City)	Goldsby
1.3.7	Contact Information: - Mailing Address (Zip code)	73093
1.3.8	Contact Information: - Physical Address (Street)	100 E. Center Rd.
1.3.9	Contact Information: - Physical Address (City)	Goldsby
1.3.10	Contact Information: - Physical Address (Zip Code)	73093
1.3.11	Contact Information: - County	McClain
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2.78
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1683
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2058
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3308
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4558
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	5833
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	673
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	823
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1323
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1823
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2323
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.1805
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1
3.4.1	2007 Peak Day Demand (actual observed):	8/4/2007
3.4.2	2007 Peak Day Demand (actual observed):	339400
3.5.1	Total Water Produced in 2007 (MG)	65932800
3.6.4	Source/Method of Population Projections (mark the method used)	Census Data
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.7	Method used to project annual average daily water demands (check all that apply)	2005 Water Study from our Engineering Firm
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	13
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	2
3.10.1	Source of estimated percentages	water billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Newcastle
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	6.4

5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	76.4
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	40
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	390
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	65932800
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	390
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	390
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	180637
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	339400
6.5.1	Total annual production in 2007 (MG) - WTP 1	65932800
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1993
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	co2 upgrade
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Southeast Oklahoma Raw Water Study - preliminary stages
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	adding increased storage within 10 years
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	65
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	6
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	need larger lines in key areas
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	none
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	none

Question #	Question	Answer
1.1.1	Provider Name	City Of Newcastle
1.2.1	PWSID Number	OK2004704
1.2.2	PWSID Number	2004704
1.3.1	Contact Information: - Name	Bill Canary
1.3.2	Contact Information: - Title	Superintendent
1.3.3	Contact Information: - Phone Number	405-387-2690
1.3.4	Contact Information: - E-Mail Address	BCanary@pldi.net
1.3.6	Contact Information: - Mailing Address (City)	P.O. Box 179 Newcastle
1.3.7	Contact Information: - Mailing Address (Zip code)	73065
1.3.8	Contact Information: - Physical Address (Street)	2700 N.W.40th
1.3.9	Contact Information: - Physical Address (City)	Newcastle
1.3.10	Contact Information: - Physical Address (Zip Code)	73065
1.3.11	Contact Information: - County	McClain
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	16
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	6090
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	7917
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	14007
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	20097
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	26187
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2436
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	3166
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	5602
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	80388
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	10474
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.39
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.807
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	3.197
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	4.587
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	5.977
3.4.1	2007 Peak Day Demand (actual observed):	8/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	2.74
3.5.1	Total Water Produced in 2007 (MG)	508106000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.7	Method used to project annual average daily water demands (check all that apply)	Building permits
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	25
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	15
3.10.1	Source of estimated percentages	Water Meters
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town OF Tuttle
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City Of Goldsby
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	98.995

3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.085
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.0001
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	508.106
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	3
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	3
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.39
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	2.74
6.5.1	Total annual production in 2007 (MG) - WTP 1	508106
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1985
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1996
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	49
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	4.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	3
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	10
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Planning to Purchase water from OKC. We will be installing several of 18" to 24" Pipe. But we will continue to use WTP.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Keep up the Good work!

Question #	Question	Answer
1.1.1	Provider Name	Town of Washington
1.2.1	PWSID Number	2004703
1.2.2	PWSID Number	2004703
1.3.1	Contact Information: - Name	Derek Cheek
1.3.2	Contact Information: - Title	Waterworks Operator
1.3.3	Contact Information: - Phone Number	405-288-2578
1.3.4	Contact Information: - E-Mail Address	townofwash@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO box 127
1.3.6	Contact Information: - Mailing Address (City)	washington
1.3.7	Contact Information: - Mailing Address (Zip code)	73093
1.3.8	Contact Information: - Physical Address (Street)	204 n main
1.3.9	Contact Information: - Physical Address (City)	washington
1.3.10	Contact Information: - Physical Address (Zip Code)	73093
1.3.11	Contact Information: - County	mcclain
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Wayne
1.2.1	PWSID Number	OK2004702
1.2.2	PWSID Number	2004702
1.3.1	Contact Information: - Name	Robert Shea
1.3.2	Contact Information: - Title	Water Supervisor
1.3.3	Contact Information: - Phone Number	405.449.3451
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 160
1.3.6	Contact Information: - Mailing Address (City)	Wayne OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73095
1.3.8	Contact Information: - Physical Address (Street)	117 N Shannon
1.3.9	Contact Information: - Physical Address (City)	Wayne OK
1.3.10	Contact Information: - Physical Address (Zip Code)	73095
1.3.11	Contact Information: - County	McClain
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	750
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	850
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	890
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1120
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	390
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	442
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	515
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	582
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.105
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.119
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.138
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.157
3.4.2	2007 Peak Day Demand (actual observed):	130 Gal
3.5.1	Total Water Produced in 2007 (MG)	38325000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	Meters
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.2	Is the water potable (treated) or raw (needs treatment)?	Raw (needs treatment)
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	160
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	260
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	260
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	160
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	160
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	90000
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	90000
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	130,000 per day
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1998
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2005
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	2005

6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)
6.8.6	Type of treatment plant - WTP 2	Membrane (MF, UF, RO)
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	No
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP) - WTP 1	Not Known
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Well pump replaced
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	1.5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	8
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	80
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	NO
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	NO

Question #	Question	Answer
1.1.1	Provider Name	City of Purcell
1.2.1	PWSID Number	2004701
1.2.2	PWSID Number	2004701
1.3.1	Contact Information: - Name	Jeannie Anthony
1.3.2	Contact Information: - Title	Water/Wastewater Treatment Supervisor
1.3.3	Contact Information: - Phone Number	405-527-8613
1.3.4	Contact Information: - E-Mail Address	janthony@purcellok.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 71
1.3.6	Contact Information: - Mailing Address (City)	Purcell
1.3.7	Contact Information: - Mailing Address (Zip code)	73080-0071
1.3.8	Contact Information: - Physical Address (Street)	230 W. Main
1.3.9	Contact Information: - Physical Address (City)	Purcell
1.3.10	Contact Information: - Physical Address (Zip Code)	73080
1.3.11	Contact Information: - County	McClain
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	8057
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2027 - 10,878 (20 year population projection based on 35% increase.)
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3223
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2027 - 4,351 (20 year projection based on 35% increase.)
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.66
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.78
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.89
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.03
3.4.1	2007 Peak Day Demand (actual observed):	8/9/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.12
3.5.1	Total Water Produced in 2007 (MG)	241.51
3.6.4	Source/Method of Population Projections (mark the method used)	#Service Connections x 2.5 = Ave. Population Served
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	88
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	11
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.10.1	Source of estimated percentages	OWRB Annual Groundwater Use Report
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Lexington
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1.992
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	5472
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	14
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	19
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	241.51
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	14
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	3.6
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.66
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.12
6.5.1	Total annual production in 2007 (MG) - WTP 1	241.51

6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1986
6.8.10	Type of treatment plant	This is a Booster Station that all of our water from our wellfield comes to. At this point the water is disinfected with chlorine gas, and then sent into the distribution system for consumption.
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP) - WTP 1	Upgrade and repair to chlorine equipment at Booster Station. Repair fluoride injection system at Booster Station.
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	NA
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	NA
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	NA
6.14.4	List the names of raw water reservoirs used for water supply - Reservoir 4	NA
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	NA
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	We would like to install Variable Frequency Drives (VFD) to our 14 existing well pumps to make the system more efficient. We would like to drill two (2) new test holes in our wellfield and install additional water wells. These projects are not currently funded.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	New water meters are needing to be installed at 5 of the existing wells at an approximate cost today of \$15,000.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	1) Install approximately 8.5 of 12" PVC water line along south side of Hwy 39 to a new 515,000 gal. standpipe. Install a new Booster Station to pump 500 gpm with 100 psi. 2) Construct 3340 L.F. of 8" PVC water line to supply water to Mantooth Drive. The following projects are needed; however are not funded at this time: 1) Approx. 4500' of 12" PVC water line installed along Hardcastle Blvd; including a road bore of Hwy 39 to loop existing water lines and better supply the South end of Purcell and provide for Economic Development and fire protection. 2) Blanton View/Rockwood Ave./160th increase line size from 1 1/4" to 8" (3) with a bore of I-35 to loop the north side of Purcell's water system. 3) Rehab of Main Street with a 12" line and 10 fire plugs. 4) Complete project already permitted through DEQ consisting of 1 1/4 of 4" water line on 230th to 240th & Western.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.1	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	Yes
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	In reference to the questions regarding reuse of wastewater, we have looked at future plans to possibly use treated effluent to water our golf course with. Infrastructure would have to be put in place in order to pipe the water from the WWTP to the appropriate location for reuse. I will submit a copy of a Water Study that the City of Purcell had done in March of 2007. We have already exceeded population projections and meter connections specified in this Water Study.

Question #	Question	Answer
1.1.1	Provider Name	Town of Kingston
1.2.1	PWSID Number	OK2004501
1.2.2	PWSID Number	2004501
1.3.1	Contact Information: - Name	Leonard Nail
1.3.2	Contact Information: - Title	Public Works Director
1.3.3	Contact Information: - Phone Number	(580)564-3750
1.3.4	Contact Information: - E-Mail Address	kingstonpubwork@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 638
1.3.6	Contact Information: - Mailing Address (City)	Kingston
1.3.7	Contact Information: - Mailing Address (Zip code)	73439
1.3.8	Contact Information: - Physical Address (Street)	22 North Main
1.3.9	Contact Information: - Physical Address (City)	Kingston
1.3.10	Contact Information: - Physical Address (Zip Code)	73439
1.3.11	Contact Information: - County	Marshall
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	9.7
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1390
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	700
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.124
3.4.1	2007 Peak Day Demand (actual observed):	6/9/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.201
3.5.1	Total Water Produced in 2007 (MG)	45614010
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	average flow for 2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	77
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	9
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	3
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	self provided
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Marshall County Water Corp.
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	1250
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	60
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	1.55
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	45.61
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	addiional fire hydrants
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.25
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.1

6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	kill older lines that has new lines already in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Major County Rural Water + Solid Waste Dist #1
1.2.1	PWSID Number	2004407
1.2.2	PWSID Number	2004407
1.3.1	Contact Information: - Name	Dennis Voth
1.3.2	Contact Information: - Title	Operator / Manager
1.3.3	Contact Information: - Phone Number	580.227.0068
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 375
1.3.6	Contact Information: - Mailing Address (City)	Fairview
1.3.7	Contact Information: - Mailing Address (Zip code)	73037
1.3.8	Contact Information: - Physical Address (Street)	1310 N. Main
1.3.9	Contact Information: - Physical Address (City)	Fairview
1.3.10	Contact Information: - Physical Address (Zip Code)	73037
1.3.11	Contact Information: - County	Major
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	945
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	945
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	945
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	945
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	945
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	945
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	764
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	764
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	764
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	764
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	764
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	764
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.137481
3.4.1	2007 Peak Day Demand (actual observed):	8/14/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.283
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	30
3.10.1	Source of estimated percentages	Rural Water Dist DATA
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Fairview Utilities Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	14680800
5.1.1	Total number of groundwater permits issued to provider	4
5.2.1	Total amount of groundwater permitted to provider (AFY)	763
5.7.1	Number of wells in use requiring treatment prior to consumption	4

5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	315
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.03
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	44.8793
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	18
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	260
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	10
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	55
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	75
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Ringwood
1.2.1	PWSID Number	2004405
1.2.2	PWSID Number	2004405
1.3.1	Contact Information: - Name	Liz McCamey
1.3.2	Contact Information: - Title	Deputy Clerk/Water Operator
1.3.3	Contact Information: - Phone Number	580-883-5550
1.3.4	Contact Information: - E-Mail Address	ringwoodtown @pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 182
1.3.6	Contact Information: - Mailing Address (City)	Ringwood
1.3.7	Contact Information: - Mailing Address (Zip code)	73768
1.3.8	Contact Information: - Physical Address (Street)	200 North Main
1.3.9	Contact Information: - Physical Address (City)	Ringwood
1.3.10	Contact Information: - Physical Address (Zip Code)	73768
1.3.11	Contact Information: - County	Major
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	550
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	600
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	650
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	700
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	220
3.5.1	Total Water Produced in 2007 (MG)	24287800
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.072
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	24287800
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	24287800
5.12.1	How many surface water supplies do you utilize?	0
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	0
7.3.1	Peak day reuse water demand in 2007 (MGD)	0
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	0
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	Town of Ames
1.2.1	PWSID Number	2004403
1.2.2	PWSID Number	2004403
1.3.1	Contact Information: - Name	Bob Mackie
1.3.2	Contact Information: - Title	Water & Sewer Operator
1.3.3	Contact Information: - Phone Number	580-554-2386
1.3.4	Contact Information: - E-Mail Address	amesok@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	Box 568
1.3.6	Contact Information: - Mailing Address (City)	Ames
1.3.7	Contact Information: - Mailing Address (Zip code)	73718
1.3.8	Contact Information: - Physical Address (Street)	106 E. Corporate Drive
1.3.9	Contact Information: - Physical Address (City)	Ames
1.3.10	Contact Information: - Physical Address (Zip Code)	73718
1.3.11	Contact Information: - County	Major
1.4.3	Municipal Provider or Rural Water District? - Other	M-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	199
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	209
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	250
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	300
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	125
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	200
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	230
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	250
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	250
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.02
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.02
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.03
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.03
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.03
3.4.2	2007 Peak Day Demand (actual observed):	27000
3.5.1	Total Water Produced in 2007 (MG)	7482952
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Past Water Usage
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2005
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	Water Meters
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Double R. Trucks
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Brent Hajeck
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.2	Is the water potable (treated) or raw (needs treatment)?	Raw (needs treatment)
3.14.5	Is the water potable (treated) or raw (needs treatment)?	Raw (needs treatment)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	108000
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	216000
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	36
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.0936
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	7482952
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good

295.8904
591.7808

6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	0
7.3.1	Peak day reuse water demand in 2007 (MGD)	0
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Doing a great job.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Not at this time.

Question #	Question	Answer
1.1.1	Provider Name	Town of Cleo Springs
1.2.1	PWSID Number	2004402
1.2.2	PWSID Number	2004402
1.3.1	Contact Information: - Name	dixie weber
1.3.2	Contact Information: - Title	town clerk
1.3.3	Contact Information: - Phone Number	580-438-2243
1.3.5	Contact Information: - Mailing Address (Street)	201 s. square
1.3.6	Contact Information: - Mailing Address (City)	p.o.
1.3.7	Contact Information: - Mailing Address (Zip code)	box 297
1.3.8	Contact Information: - Physical Address (Street)	73729
1.3.11	Contact Information: - County	major
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	326
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	330
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	330
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	330
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	330
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	197
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	200
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	200
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	200
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	200
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.05
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.05
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.05
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.05
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.05
3.4.1	2007 Peak Day Demand (actual observed):	10/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.09
3.5.1	Total Water Produced in 2007 (MG)	9.9
3.6.4	Source/Method of Population Projections (mark the method used)	census
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	meters
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	5
5.2.1	Total amount of groundwater permitted to provider (AFY)	284
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	23
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.014
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	9.9
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0.11
5.12.1	How many surface water supplies do you utilize?	0
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3.5

6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	75
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	New well
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Meno Public Works Authority
1.2.1	PWSID Number	2004401
1.2.2	PWSID Number	2004401
1.3.1	Contact Information: - Name	Eileen Clowdas
1.3.2	Contact Information: - Title	Clerk/treasurer
1.3.3	Contact Information: - Phone Number	580.776.2275
1.3.4	Contact Information: - E-Mail Address	townofmeno@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 138
1.3.6	Contact Information: - Mailing Address (City)	Meno
1.3.7	Contact Information: - Mailing Address (Zip code)	73760
1.3.8	Contact Information: - Physical Address (Street)	624 S. Main Ave.
1.3.9	Contact Information: - Physical Address (City)	Meno
1.3.10	Contact Information: - Physical Address (Zip Code)	73760
1.3.11	Contact Information: - County	Major
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	201
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	210
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	210
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	210
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	210
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	88
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	90
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	90
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	90
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	90
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	18890
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	20000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	20000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	20000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	20000
3.4.1	2007 Peak Day Demand (actual observed):	5/28/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.032
3.5.1	Total Water Produced in 2007 (MG)	6.91348
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2005
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	88
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	12
3.10.1	Source of estimated percentages	Water billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	35
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	9.47052
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	6.91348
5.12.1	How many surface water supplies do you utilize?	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	8.5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	3
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	92
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	New water tower
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Thaackerville Water Dist. # 2
1.2.1	PWSID Number	2004303
1.2.2	PWSID Number	2004303
1.3.1	Contact Information: - Name	thackerville water
1.3.2	Contact Information: - Title	supt
1.3.3	Contact Information: - Phone Number	580-276-2675
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 164
1.3.6	Contact Information: - Mailing Address (City)	Thackerville
1.3.7	Contact Information: - Mailing Address (Zip code)	73459
1.3.11	Contact Information: - County	Love
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1100
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1200
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1600
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1125
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1238
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1350
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1800
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	177231
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.196
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.213
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.284
3.5.1	Total Water Produced in 2007 (MG)	65
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	10
3.10.1	Source of estimated percentages	accounts
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.2.1	Total amount of groundwater permitted to provider (AFY)	288
5.3.1	Number of wells in use requiring no treatment prior to consumption	4
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	25
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	180000
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	64689657
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	76000
6.17.2	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 2	55000
6.17.3	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 3	59000
6.17.4	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 4	96000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	New well
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	150
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	35

6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No

Question #	Question	Answer
1.1.1	Provider Name	marietta public works authority
1.2.1	PWSID Number	2004301
1.2.2	PWSID Number	2004301
1.3.1	Contact Information: - Name	layton shurbet
1.3.2	Contact Information: - Title	superintendent
1.3.3	Contact Information: - Phone Number	580-276-6605
1.3.4	Contact Information: - E-Mail Address	mpwac@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	303 west main
1.3.6	Contact Information: - Mailing Address (City)	marietta
1.3.7	Contact Information: - Mailing Address (Zip code)	73448
1.3.11	Contact Information: - County	love
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1146
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	225000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	275000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	300000
3.4.1	2007 Peak Day Demand (actual observed):	6/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	500000
3.5.1	Total Water Produced in 2007 (MG)	89000000
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.2	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Conservation Plan
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	65
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	15
3.10.1	Source of estimated percentages	water supply
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	3
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	100000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	89000000
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Cimarron City Water & Sewer Service
1.2.1	PWSID Number	2004253
1.2.2	PWSID Number	2004253
1.3.1	Contact Information: - Name	Colleen Billen
1.3.2	Contact Information: - Title	Clerk-Treasurer
1.3.3	Contact Information: - Phone Number	405-969-3562
1.3.4	Contact Information: - E-Mail Address	cabillen@pdi.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 633
1.3.6	Contact Information: - Mailing Address (City)	Crescent
1.3.7	Contact Information: - Mailing Address (Zip code)	73028
1.3.8	Contact Information: - Physical Address (Street)	100 W Cimarron Blvd
1.3.9	Contact Information: - Physical Address (City)	Cimarron City
1.3.10	Contact Information: - Physical Address (Zip Code)	73028
1.3.11	Contact Information: - County	Logan
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	35
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	50
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	70
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	22
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	27
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	13.5
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	15.7
3.4.1	2007 Peak Day Demand (actual observed):	8/7/2007
3.4.2	2007 Peak Day Demand (actual observed):	23.8
3.5.1	Total Water Produced in 2007 (MG)	
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	Actual billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	28.0374
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	15
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	100%
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	3089.7
5.12.1	How many surface water supplies do you utilize?	0
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Water lines need replacing.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	4.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5

6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	95
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	Undisclosed leaks in system.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Logan county RWD #3
1.2.1	PWSID Number	2004230
1.2.2	PWSID Number	2004230
1.3.1	Contact Information: - Name	Sam Jerome
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580.935.6678
1.3.4	Contact Information: - E-Mail Address	clearwater73036@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	101 West Main
1.3.6	Contact Information: - Mailing Address (City)	PO Box 107
1.3.7	Contact Information: - Mailing Address (Zip code)	73056
1.3.8	Contact Information: - Physical Address (Street)	101 West Main
1.3.9	Contact Information: - Physical Address (City)	Marshall
1.3.10	Contact Information: - Physical Address (Zip Code)	73056
1.3.11	Contact Information: - County	Logan
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	16
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	none
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1520
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1525
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1520
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1540
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	884
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	895
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	900
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	910
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	915
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	330000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	345000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	330000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	360000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	365000
3.4.1	2007 Peak Day Demand (actual observed):	7/10/2007
3.4.2	2007 Peak Day Demand (actual observed):	453000
3.5.1	Total Water Produced in 2007 (MG)	108729000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/10/2008
3.10.1	Source of estimated percentages	Billing history-2007/ Did not add up to 100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
5.1.1	Total number of groundwater permits issued to provider	4
5.2.1	Total amount of groundwater permitted to provider (AFY)	4
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	15.5
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.28
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	240920000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	240920000
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	none
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Line Size improve more vale controls
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	790

6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	58
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	14
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	90
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	None
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	None

Question #	Question	Answer
1.1.1	Provider Name	GUTHRIE DEVELOPMENT / DAVIS GLENN WATER
1.2.1	PWSID Number	2004211
1.2.2	PWSID Number	2004211
1.3.1	Contact Information: - Name	L JOE GUTHRIE JR
1.3.2	Contact Information: - Title	DIRECTOR
1.3.3	Contact Information: - Phone Number	405-282-0025
1.3.4	Contact Information: - E-Mail Address	ljoeguthrie@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	351 W CHARTER OAK RD
1.3.6	Contact Information: - Mailing Address (City)	EDMOND
1.3.7	Contact Information: - Mailing Address (Zip code)	73034
1.3.11	Contact Information: - County	LOGAN
1.4.3	Municipal Provider or Rural Water District? - Other	WATER UTILITY
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	3
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	Logan Co RWS&SWMD#1
1.2.1	PWSID Number	2004207
1.2.2	PWSID Number	2004207
1.3.1	Contact Information: - Name	Robert(Buddy) Thompson
1.3.2	Contact Information: - Title	Manager/Oper.
1.3.3	Contact Information: - Phone Number	405-282-0746
1.3.4	Contact Information: - E-Mail Address	lcrwd1@coxinet.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 993
1.3.6	Contact Information: - Mailing Address (City)	Guthrie
1.3.7	Contact Information: - Mailing Address (Zip code)	73044
1.3.8	Contact Information: - Physical Address (Street)	5113 S. Sooner Rd.
1.3.9	Contact Information: - Physical Address (City)	Guthrie
1.3.10	Contact Information: - Physical Address (Zip Code)	73044
1.3.11	Contact Information: - County	Logan
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	25
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4550
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	5200
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	7500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	10000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	17000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1978
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2550
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	4000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	5000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	8000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.4
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	3
3.4.1	2007 Peak Day Demand (actual observed):	8/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.1
3.5.1	Total Water Produced in 2007 (MG)	176.6
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	97
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	3
3.10.1	Source of estimated percentages	Billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	5
5.2.1	Total amount of groundwater permitted to provider (AFY)	1295.5
5.7.1	Number of wells in use requiring treatment prior to consumption	7
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.069
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	176594000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	42
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	65

6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	15
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	10
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	All PVC Piping
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	New 8" lines to be installed. Several new wells and standpipe or 2. Also looking at purchasing water.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Will our water ever be good enough to satisfy EPA. If not we need a source of treatment that is effective.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Work to get EPA & ODEQ to rethink the contaminate levels.

Question #	Question	Answer
1.1.1	Provider Name	Logan County RWD #2
1.2.1	PWSID Number	2004206
1.2.2	PWSID Number	2004206
1.3.3	Contact Information: - Phone Number	405.969.2646
1.3.5	Contact Information: - Mailing Address (Street)	1701 N Hwy 74
1.3.6	Contact Information: - Mailing Address (City)	Crescent
1.3.7	Contact Information: - Mailing Address (Zip code)	73028
1.3.11	Contact Information: - County	Logan
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	17.7
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1146
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1261
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1387
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1499
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2040/1639
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	382
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	420
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	462
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	508
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1016
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2040/559
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.152
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.167
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.183
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.201
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.402
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	2040/0.221
3.4.1	2007 Peak Day Demand (actual observed):	8/10/2007
3.4.2	2007 Peak Day Demand (actual observed):	300000
3.5.1	Total Water Produced in 2007 (MG)	67.102
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	11/1/2007
3.10.1	Source of estimated percentages	Actual Usage/did not up to 100
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Cashion
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	23070
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	712
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.185
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	67.102
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0.29
5.12.1	How many surface water supplies do you utilize?	0

6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.288
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	0.288
6.1.3	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 3	0.576
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.288
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	0.288
6.2.3	What is the maximum treatment rate of your facility (MGD)? - WTP 3	0.576
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.041
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	0.044
6.3.3	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 3	0.1
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.075
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	0.075
6.4.3	What was your 2007 peak day production (MGD)? - WTP 3	0.15
6.5.1	Total annual production in 2007 (MG) - WTP 1	14.707
6.5.2	Total annual production in 2007 (MG) - WTP 2	16.089
6.5.3	Total annual production in 2007 (MG) - WTP 3	36.306
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1975
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	1975
6.6.3	What year was your water treatment plant(s) originally built? - WTP 3	1980
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1975
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	1975
6.7.3	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 3	1980
6.8.10	Type of treatment plant	Chlorine injection
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.10.4	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - New WTP(s)	345.6
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	0
6.12.2	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 2	0
6.12.3	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 3	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	2 new wells & storage tower
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	45
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	6
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.25
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	25
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	3
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	95

6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	2 new wells & storage tower
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Rock Creek Estates Water & Road Co., Inc.
1.2.1	PWSID Number	OK2004205
1.2.2	PWSID Number	2004205
1.3.1	Contact Information: - Name	Diana Hill
1.3.2	Contact Information: - Title	Secretary/Treasurer
1.3.3	Contact Information: - Phone Number	405-340-1347
1.3.5	Contact Information: - Mailing Address (Street)	509 Rock Creek Dr.
1.3.6	Contact Information: - Mailing Address (City)	Edmond
1.3.7	Contact Information: - Mailing Address (Zip code)	73034
1.3.8	Contact Information: - Physical Address (Street)	509 Rock Creek Dr.
1.3.9	Contact Information: - Physical Address (City)	Edmond
1.3.10	Contact Information: - Physical Address (Zip Code)	73034
1.3.11	Contact Information: - County	Logan
1.4.3	Municipal Provider or Rural Water District? - Other	Private neighborhood
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Odd/even watering June 1st thru September 15th every year.
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	50
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.2.1	Total amount of groundwater permitted to provider (AFY)	39817
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	33

Question #	Question	Answer
1.1.1	Provider Name	City of Crescent
1.2.1	PWSID Number	2004204
1.2.2	PWSID Number	2004204
1.3.1	Contact Information: - Name	Steven Defuentes
1.3.2	Contact Information: - Title	Water Supervisor
1.3.3	Contact Information: - Phone Number	405-969-2572
1.3.5	Contact Information: - Mailing Address (Street)	401 W. VanBuren
1.3.6	Contact Information: - Mailing Address (City)	Crescent
1.3.7	Contact Information: - Mailing Address (Zip code)	73028
1.3.8	Contact Information: - Physical Address (Street)	401 W. Van Buren
1.3.9	Contact Information: - Physical Address (City)	Crescent
1.3.10	Contact Information: - Physical Address (Zip Code)	73028
1.3.11	Contact Information: - County	Logan
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1400
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1460
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1640
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	758
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	780
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	886
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	972
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.177
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.183
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.207
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.227
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.5.1	Total Water Produced in 2007 (MG)	65
3.6.4	Source/Method of Population Projections (mark the method used)	U.S. Census
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	1.5
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	water tower
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	water tower
6.8.10	Type of treatment plant	Clearwell chlorier feed
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
-------	--	----

Question #	Question	Answer
1.1.1	Provider Name	Town of Coyle
1.2.1	PWSID Number	ok2004203
1.2.2	PWSID Number	2004203
1.3.1	Contact Information: - Name	Josh James
1.3.2	Contact Information: - Title	Water & Wastewater Operator
1.3.3	Contact Information: - Phone Number	405/466-3741
1.3.4	Contact Information: - E-Mail Address	townofcoyle@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 248
1.3.6	Contact Information: - Mailing Address (City)	Coyle
1.3.7	Contact Information: - Mailing Address (Zip code)	73027
1.3.8	Contact Information: - Physical Address (Street)	111 N. Pulliam
1.3.9	Contact Information: - Physical Address (City)	Coyle
1.3.10	Contact Information: - Physical Address (Zip Code)	73027
1.3.11	Contact Information: - County	Logan
1.4.3	Municipal Provider or Rural Water District? - Other	M-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	325
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	330
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	350
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	160
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	180
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	38000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	45000
3.4.1	2007 Peak Day Demand (actual observed):	7/19/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.044
3.5.1	Total Water Produced in 2007 (MG)	10
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	40
3.10.1	Source of estimated percentages	Water data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	15
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	42000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	10865700
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	4
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	25000
7.3.1	Peak day reuse water demand in 2007 (MGD)	2000
7.4.1	Which type(s) of reuse is (are) practiced?	Landscape irrigation
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes

7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Rural Water and Sewer Dist. #4, Lincoln County
1.2.1	PWSID Number	2004105
1.2.2	PWSID Number	2004105
1.3.1	Contact Information: - Name	Tawanna Chapman
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-375-2625
1.3.4	Contact Information: - E-Mail Address	lcrwsd@brightok.net
1.3.5	Contact Information: - Mailing Address (Street)	P O Box 178
1.3.6	Contact Information: - Mailing Address (City)	Agra
1.3.7	Contact Information: - Mailing Address (Zip code)	74824-0178
1.3.8	Contact Information: - Physical Address (Street)	308 Grant Street
1.3.9	Contact Information: - Physical Address (City)	Agra
1.3.10	Contact Information: - Physical Address (Zip Code)	74824-0178
1.3.11	Contact Information: - County	Lincoln
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	19.8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2515
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2537
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2560
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2583
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2606
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1012
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1021
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1039
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1048
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1058
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.273
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.275
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.28
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.282
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.285
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.73
3.5.1	Total Water Produced in 2007 (MG)	98200210
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	72
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	19
3.10.1	Source of estimated percentages	Billing and Monthly Operating Reports
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Lone Chimney Association

4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Chandler
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	City of Cushing
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.3.5	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 3 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.4.7	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 3 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	20
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	11
4.5.3	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 3	0
5.1.1	Total number of groundwater permits issued to provider	4
5.2.1	Total amount of groundwater permitted to provider (AFY)	127733592
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	17
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	67
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	53
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	218
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	12
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

127.7336

<p>8.2.1</p>	<p>Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?</p>	<p>We have had a Hydraulic Analysis of our system which identified a need for additional water and recommended purchase of water from the City of Chandler, which we now do. Also, we are in the process of designing, permitting and financing a plant to treat water from one of our wells to improve the quality. The well is already in service but has high levels of iron, manganese and hydrogen sulfide. We are in need of a larger water tower on the north end of our system.</p>
--------------	---	---

Question #	Question	Answer
1.1.1	Provider Name	CITY OF PRAGUE
1.2.1	PWSID Number	2004101
1.2.2	PWSID Number	2004101
1.3.1	Contact Information: - Name	JIM GREFF
1.3.2	Contact Information: - Title	CITY MANAGER
1.3.3	Contact Information: - Phone Number	405-567-2270
1.3.4	Contact Information: - E-Mail Address	jgreff@cityofpragueok.org
1.3.5	Contact Information: - Mailing Address (Street)	820 N JIM THORPE BLVD
1.3.6	Contact Information: - Mailing Address (City)	PRAGUE
1.3.7	Contact Information: - Mailing Address (Zip code)	74864
1.3.8	Contact Information: - Physical Address (Street)	820 N JIM THORPE BLVD
1.3.9	Contact Information: - Physical Address (City)	PRAGUE
1.3.10	Contact Information: - Physical Address (Zip Code)	74864
1.3.11	Contact Information: - County	LINCOLN
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2150
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2200
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2250
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2300
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2350
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1105
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1150
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1200
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1250
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.257
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.26
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.27
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.28
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.3
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.36
3.5.1	Total Water Produced in 2007 (MG)	93.756
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.10.1	Source of estimated percentages	MONTHLY BILLING
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	9
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	45
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.076
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	93.756
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	45
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	LOOKING TO DRILL ANOTHER WATERWELL
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	21.57
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	16.08

6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1.5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	31
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	35
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	14
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	WATER EXTENSIONS TO NEW AREAS IN THE FRINGE DEVELOPMENT AREAS AROUND TOWN
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.7.1	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	Yes
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	NONE
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	NONE

Question #	Question	Answer
1.1.1	Provider Name	Quartz Mountain Regional Water Authority
1.2.1	PWSID Number	OK2003880
1.2.2	PWSID Number	2003880
1.3.1	Contact Information: - Name	Robert E. Harris
1.3.2	Contact Information: - Title	Secretary / Treasurer
1.3.3	Contact Information: - Phone Number	580.481.8039
1.3.4	Contact Information: - E-Mail Address	rbharris01@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	728 E. Walnut St
1.3.6	Contact Information: - Mailing Address (City)	Altus
1.3.7	Contact Information: - Mailing Address (Zip code)	73521
1.3.11	Contact Information: - County	Jackson
1.4.3	Municipal Provider or Rural Water District? - Other	water trust-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2.9
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.3	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Toilet rebates
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	7
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	7
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	7
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	7
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	7
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	7
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	432487
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	432487
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	432487
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	741890
3.5.1	Total Water Produced in 2007 (MG)	158
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Self provided from actual use records
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/26/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	50
3.10.1	Source of estimated percentages	Self provided from actual use records
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Department of Corrections, Granite, Oklahoma
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Granite, Town of
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Lone Wolf, Town of
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Quartz Mountain Arts and Conference Center
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Hester Water, North fork Cabin and Kiowa #1
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	61
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	46
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	19
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	19
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	37
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	65379274
5.3.1	Number of wells in use requiring no treatment prior to consumption	6
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	30
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	6
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	213031196
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	653792741

182

213.0312

6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	750000000
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1800000
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	432487
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	None
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	None

Question #	Question	Answer
1.1.1	Provider Name	Lone Wolf Public Work Authority
1.2.1	PWSID Number	2003806
1.2.2	PWSID Number	2003806
1.3.1	Contact Information: - Name	Margie Horton
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	5808469078
1.3.4	Contact Information: - E-Mail Address	cityoflonewolf@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	po box 38
1.3.6	Contact Information: - Mailing Address (City)	lone wolf
1.3.7	Contact Information: - Mailing Address (Zip code)	73655
1.3.8	Contact Information: - Physical Address (Street)	1037 main
1.3.9	Contact Information: - Physical Address (City)	lone wolf
1.3.10	Contact Information: - Physical Address (Zip Code)	73655
1.3.11	Contact Information: - County	kiowa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	480
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	460
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	420
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	350
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	240
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	235
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	220
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	210
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2004
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	43000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	40000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	38000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	30000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	20000
3.4.1	2007 Peak Day Demand (actual observed):	8/25/2007
3.4.2	2007 Peak Day Demand (actual observed):	60000
3.5.1	Total Water Produced in 2007 (MG)	22
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	estimates
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	10
3.10.1	Source of estimated percentages	billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	quartz mountain water authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	19944000
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.26.2	How would you rate the performance of your distribution system?	Good

6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Mountain View Public Works Authority
1.2.1	PWSID Number	2003805
1.2.2	PWSID Number	2003805
1.3.1	Contact Information: - Name	Freddie Bottom
1.3.2	Contact Information: - Title	Water Superintendent
1.3.3	Contact Information: - Phone Number	580-347-2711
1.3.5	Contact Information: - Mailing Address (Street)	321 Main P.O. Box 398
1.3.6	Contact Information: - Mailing Address (City)	Mountain View, Oklahoma
1.3.7	Contact Information: - Mailing Address (Zip code)	73062
1.3.8	Contact Information: - Physical Address (Street)	321 Main
1.3.9	Contact Information: - Physical Address (City)	Mountain view, Oklahoma
1.3.10	Contact Information: - Physical Address (Zip Code)	73062
1.3.11	Contact Information: - County	Kiowa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program

Question #	Question	Answer
1.1.1	Provider Name	Roosevelt Public Works Authority
1.2.1	PWSID Number	2003802
1.2.2	PWSID Number	2003802
1.3.1	Contact Information: - Name	William Henson
1.3.2	Contact Information: - Title	Water Supt.
1.3.3	Contact Information: - Phone Number	580-639-2681
1.3.4	Contact Information: - E-Mail Address	cityhall@brightok.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 323
1.3.6	Contact Information: - Mailing Address (City)	Roosevelt OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73564
1.3.8	Contact Information: - Physical Address (Street)	525 South Main
1.3.9	Contact Information: - Physical Address (City)	Roosevelt
1.3.10	Contact Information: - Physical Address (Zip Code)	73564
1.3.11	Contact Information: - County	Kiowa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No

Question #	Question	Answer
1.1.1	Provider Name	Kingfisher RWD #3
1.2.1	PWSID Number	2003722
1.2.2	PWSID Number	2003722
1.3.1	Contact Information: - Name	George Ludwig
1.3.2	Contact Information: - Title	Water Supt
1.3.3	Contact Information: - Phone Number	405.375.5114
1.3.5	Contact Information: - Mailing Address (Street)	Rt. 1, Box 172
1.3.6	Contact Information: - Mailing Address (City)	Kingfisher
1.3.7	Contact Information: - Mailing Address (Zip code)	73750
1.3.11	Contact Information: - County	Kingfisher
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	134
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	94
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.053
3.5.1	Total Water Produced in 2007 (MG)	19.3
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	1
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	5
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.053
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	19.32
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.12.1	How many surface water supplies do you utilize?	0
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	35
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	Okarde Rural Water Dist Inc
1.2.1	PWSID Number	2003715
1.2.2	PWSID Number	2003715
1.3.1	Contact Information: - Name	Richard Alig
1.3.2	Contact Information: - Title	Sec/Tres
1.3.3	Contact Information: - Phone Number	405.263.7467
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 333
1.3.6	Contact Information: - Mailing Address (City)	Okarche, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73762
1.3.11	Contact Information: - County	Kingfisher
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	540
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	575
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1100
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	210
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	215
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	225
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	250
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.0650
3.4.1	2007 Peak Day Demand (actual observed):	7/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	68000
3.5.1	Total Water Produced in 2007 (MG)	25
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	40
3.10.1	Source of estimated percentages	Self
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	240
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	35
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	18.6
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	25
5.12.1	How many surface water supplies do you utilize?	0
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	100
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	30
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Funding
-------	---	---------

Question #	Question	Answer
1.1.1	Provider Name	Dover Public Works Authority
1.2.1	PWSID Number	OK2003705
1.2.2	PWSID Number	2003705
1.3.1	Contact Information: - Name	Jim Murphy
1.3.2	Contact Information: - Title	Water Superintendent
1.3.3	Contact Information: - Phone Number	405-828-4212
1.3.4	Contact Information: - E-Mail Address	okdovercc@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 216
1.3.6	Contact Information: - Mailing Address (City)	Dover
1.3.7	Contact Information: - Mailing Address (Zip code)	73734
1.3.8	Contact Information: - Physical Address (Street)	231 E Elm
1.3.9	Contact Information: - Physical Address (City)	Dover
1.3.10	Contact Information: - Physical Address (Zip Code)	73734
1.3.11	Contact Information: - County	Kingfisher
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	400
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	187
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	2
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	23
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.18
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	14
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Cimmarron Terrace
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	151.2192233
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	We are getting a new well
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.1	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	Yes
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	OKARCHE PUBLIC WORKS AUTHORITY
1.2.1	PWSID Number	OK2003703
1.2.2	PWSID Number	2003703
1.3.1	Contact Information: - Name	GARY BAUSTERT
1.3.2	Contact Information: - Title	WATER SUPT.
1.3.3	Contact Information: - Phone Number	405.263.7295
1.3.4	Contact Information: - E-Mail Address	garyfire1@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	POB 116
1.3.6	Contact Information: - Mailing Address (City)	OKARCHE
1.3.7	Contact Information: - Mailing Address (Zip code)	73762
1.3.8	Contact Information: - Physical Address (Street)	103 W OKLA AVE
1.3.9	Contact Information: - Physical Address (City)	OKARCHE
1.3.10	Contact Information: - Physical Address (Zip Code)	73762
1.3.11	Contact Information: - County	KINGFISHER
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1110
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1120
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1200
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1300
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	568
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	573
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	580
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	585
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	600
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.162
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.18
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.19
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.2
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.21
3.4.1	2007 Peak Day Demand (actual observed):	3/7/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.428
3.5.1	Total Water Produced in 2007 (MG)	59
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	7
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	3
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	2
3.10.1	Source of estimated percentages	METER DISIGNATION
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	40
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.054

5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	59
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.1
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.1
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.162
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.428
6.5.1	Total annual production in 2007 (MG) - WTP 1	59
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1968
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.10	Type of treatment plant	CHLORINATION & AIRATION ONLY
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	SYSTEM TO REMOVE NITRATES
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP) - WTP 1	N/A
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	7
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	21
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	49
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	49
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Kingfisher
1.2.1	PWSID Number	2003702
1.2.2	PWSID Number	2003702
1.3.1	Contact Information: - Name	Greg Tasso
1.3.2	Contact Information: - Title	Water Supt.
1.3.3	Contact Information: - Phone Number	405-375-3705
1.3.4	Contact Information: - E-Mail Address	kwater@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	301 N. Main
1.3.6	Contact Information: - Mailing Address (City)	Kingfisher
1.3.7	Contact Information: - Mailing Address (Zip code)	73750
1.3.11	Contact Information: - County	Kingfisher
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	27
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4560
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4810
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	5380
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	5940
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2431
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2597
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2905
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	3208
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.765
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.909
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.017
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.123
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.466
3.5.1	Total Water Produced in 2007 (MG)	279
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/1996
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	69
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	27
3.10.1	Source of estimated percentages	2007 billing history
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Kingfisher County RWD #4
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1.924
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	7
5.7.1	Number of wells in use requiring treatment prior to consumption	19
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	33
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.218
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	279
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Pump replacement.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	SCADA System.

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	50.6
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	25.2
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	3.9
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0.25
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	21
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	47
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	32
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Pump replacement and SCADA System.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Loyal
1.2.1	PWSID Number	OK2003701
1.2.2	PWSID Number	2003701
1.3.1	Contact Information: - Name	Kyle Glazier
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	405.368.0680
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 52 Main & Park
1.3.6	Contact Information: - Mailing Address (City)	Loyal
1.3.7	Contact Information: - Mailing Address (Zip code)	73756
1.3.8	Contact Information: - Physical Address (Street)	Main & Park
1.3.9	Contact Information: - Physical Address (City)	Loyal
1.3.10	Contact Information: - Physical Address (Zip Code)	73756
1.3.11	Contact Information: - County	Kingfisher
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	88
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	88
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	90
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	100
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	110
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	88
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	50
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	51
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	57
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	62
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	50
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.00954
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.0097
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.011
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.012
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	9544.7
3.5.1	Total Water Produced in 2007 (MG)	3
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.10.1	Source of estimated percentages	Accual Water Used
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	North Blaine Rural Water
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	127600
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	45
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.0086
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	3149751

6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1963
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Kaw City
1.2.1	PWSID Number	2003605
1.2.2	PWSID Number	2003605
1.3.1	Contact Information: - Name	Deborah Taylor
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	580-269-2525
1.3.4	Contact Information: - E-Mail Address	mayor@kawcityok.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 30
1.3.8	Contact Information: - Physical Address (Street)	900 Morgan Sq. East
1.3.9	Contact Information: - Physical Address (City)	Kaw City
1.3.10	Contact Information: - Physical Address (Zip Code)	74641
1.3.11	Contact Information: - County	Kay
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Flow meters to wells just added in June 2007
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	242
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	242
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	242
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	242
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	242
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	242
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	242
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	242
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	242
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	242
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.063
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.063
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.063
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.063
3.5.1	Total Water Produced in 2007 (MG)	23.2
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	flow meter by ODEQ added 06/2007
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	5/1/1998
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	20
3.10.1	Source of estimated percentages	billings
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Rural Water District 4
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	4.64
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.114
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0.228
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Kaw Reservoir and Arkansas River
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1975
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003

6.8.10	Type of treatment plant	Well built; no plant yet
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Building treatment plant
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Water treatment plant
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Kaw Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	30
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	30
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	30
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	ODEQ is doing a survey; need to add a building and threadles faucets
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Water plant on our side of lake
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	100
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Very helpful
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	We still need to update sewer and water supply

Question #	Question	Answer
1.1.1	Provider Name	Milburn PWA
1.2.1	PWSID Number	OK2003520
1.2.2	PWSID Number	2003520
1.3.1	Contact Information: - Name	Amber Kirk
1.3.2	Contact Information: - Title	secretary
1.3.3	Contact Information: - Phone Number	580-443-5702
1.3.4	Contact Information: - E-Mail Address	ambenkirk@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 312
1.3.6	Contact Information: - Mailing Address (City)	Milburn
1.3.7	Contact Information: - Mailing Address (Zip code)	73450
1.3.8	Contact Information: - Physical Address (Street)	101 S Main
1.3.9	Contact Information: - Physical Address (City)	Milburn
1.3.10	Contact Information: - Physical Address (Zip Code)	73450
1.3.11	Contact Information: - County	Johnston
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	28
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	City of Wapnucka
1.2.1	PWSID Number	ok2003518
1.2.2	PWSID Number	2003518
1.3.1	Contact Information: - Name	JERRY YARBERRY
1.3.2	Contact Information: - Title	WATER / WASTE WATER SUP.
1.3.3	Contact Information: - Phone Number	5803200272
1.3.4	Contact Information: - E-Mail Address	j_yarberry@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	402 winchester ave.
1.3.6	Contact Information: - Mailing Address (City)	ada
1.3.7	Contact Information: - Mailing Address (Zip code)	74820
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	14
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1100
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1458
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1569
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1900
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	298
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.241
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.32
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.4
3.4.1	2007 Peak Day Demand (actual observed):	6/24/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.654
3.5.1	Total Water Produced in 2007 (MG)	88.2
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2005
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	20
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	10
3.10.1	Source of estimated percentages	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	2
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.0001
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	88.2
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.66
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.66
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.66
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	.641mg
6.5.1	Total annual production in 2007 (MG) - WTP 1	88.2

6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1965
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1995
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	yes
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	yes new pumps
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	95
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.4	How would you rate the performance of your distribution system?	Poor
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	22.6
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	Bromide Public Works
1.2.1	PWSID Number	OK2003517
1.2.2	PWSID Number	2003517
1.3.1	Contact Information: - Name	Ernest Mayo
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	580.638.2334
1.3.4	Contact Information: - E-Mail Address	bromidechall@tds.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 127
1.3.6	Contact Information: - Mailing Address (City)	Bromide
1.3.7	Contact Information: - Mailing Address (Zip code)	74530
1.3.8	Contact Information: - Physical Address (Street)	103 N. Main
1.3.9	Contact Information: - Physical Address (City)	Bromide
1.3.10	Contact Information: - Physical Address (Zip Code)	74530
1.3.11	Contact Information: - County	Johnston
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	42
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	163
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	173
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	183
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	193
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	203
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	91
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	101
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	111
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	121
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	131
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.33
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.43
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.53
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.63
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.73
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.45
3.5.1	Total Water Produced in 2007 (MG)	8.2
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	3/1/2004
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	Water Meters
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	25.6
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	1936
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.5
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	8.2
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	25.6
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	New well and well house
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place

6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	New line from well to treatment plant
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	New treatment plant
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	16
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	8
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	JOHNSTON CO RWD #3
1.2.1	PWSID Number	OK2003511
1.2.2	PWSID Number	2003511
1.3.1	Contact Information: - Name	Acie L. Smith
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580.371.2141
1.3.4	Contact Information: - E-Mail Address	jcrwd3@simplynet.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 636
1.3.6	Contact Information: - Mailing Address (City)	Tishomingo
1.3.7	Contact Information: - Mailing Address (Zip code)	73460-0636
1.3.8	Contact Information: - Physical Address (Street)	10501 S. Refuge Road
1.3.9	Contact Information: - Physical Address (City)	Tishomingo
1.3.10	Contact Information: - Physical Address (Zip Code)	73460
1.3.11	Contact Information: - County	Johnston
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	34.05
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2574
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3135
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3585
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4185
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	5535
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1000
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1045
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1195
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1395
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1845
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.313849
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.32813
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.37523
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.43803
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.57933
3.5.1	Total Water Produced in 2007 (MG)	115
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	99
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.10.1	Source of estimated percentages	Annual Ground Water use report
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.2.1	Total amount of groundwater permitted to provider (AFY)	417.3971116
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	27
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	262000 gal. daily
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	115
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	35
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	340
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	25
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	33
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	57
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	The amount of water per acre feet must be increased based on Johnston County RWD #3's last permit. This reduction will lead to termination of new customers.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Public Utilities are required to keep tract of water being pumped, mining companies should also be required to keep accurate records of water being pumped.

Question #	Question	Answer
1.1.1	Provider Name	MANNSVILLE P.W.A.
1.2.1	PWSID Number	2003505
1.2.2	PWSID Number	2003505
1.3.1	Contact Information: - Name	MIKE EDDINGS
1.3.2	Contact Information: - Title	PUBLIC WORKS DIRECTOR
1.3.3	Contact Information: - Phone Number	580-371-3334
1.3.4	Contact Information: - E-Mail Address	mvillefd@cableone.net
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 206
1.3.6	Contact Information: - Mailing Address (City)	MANNSVILLE
1.3.7	Contact Information: - Mailing Address (Zip code)	73447
1.3.8	Contact Information: - Physical Address (Street)	103 S. 18TH AVENUE
1.3.9	Contact Information: - Physical Address (City)	MANNSVILLE
1.3.10	Contact Information: - Physical Address (Zip Code)	73447
1.3.11	Contact Information: - County	JOHNSTON
1.4.3	Municipal Provider or Rural Water District? - Other	WE PROVIDE WATER TO OUR MUNICIPALITY AS WELL AS A RURAL AREA
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	447
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	467
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	500
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	650
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	120000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	140000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	200000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	267000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	320000
3.4.1	2007 Peak Day Demand (actual observed):	8/8/2008
3.4.2	2007 Peak Day Demand (actual observed):	214000
3.5.1	Total Water Produced in 2007 (MG)	24000000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	4
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	LAST YEARS ESTIMATED DATA
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes

4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	MARSHALL COUNTY WATER CORPORATION
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0
5.1.1	Total number of groundwater permits issued to provider	5
5.2.1	Total amount of groundwater permitted to provider (AFY)	110
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.075
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	24
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	73.656
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	NEW WATER TOWER FOR MORE STORAGE CAPACITY
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	14
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	8
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	NEED MORE FINANCIAL HELP FOR SMALL TOWNS WITH MAJOR PROJECTS LIKE NEW STOAGE TOWERS
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	KEEP OUR WATER FOR USE IN STATE. IF PEOPLE NEED WATER LET THEM MOVE HERE OR THEIR COMPANYS HERE INSTED OF TEXAS

Question #	Question	Answer
1.1.1	Provider Name	RAVIA PUBLIC WORKS AUTHORITY
1.2.1	PWSID Number	2003504
1.2.2	PWSID Number	2003504
1.3.1	Contact Information: - Name	SCOTT C CASTEEL
1.3.2	Contact Information: - Title	WATER / SEWER SUPERINTENDENT
1.3.3	Contact Information: - Phone Number	580-371-3559
1.3.4	Contact Information: - E-Mail Address	scott c casteel @yahoo.com
1.3.6	Contact Information: - Mailing Address (City)	P.O. BOX 179
1.3.7	Contact Information: - Mailing Address (Zip code)	73455
1.3.8	Contact Information: - Physical Address (Street)	109 E GRAND AVE
1.3.9	Contact Information: - Physical Address (City)	RAVIA OKLAHOMA
1.3.10	Contact Information: - Physical Address (Zip Code)	73455
1.3.11	Contact Information: - County	JOHNSTON
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2.6
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	459
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	260
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	300
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	300
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	300
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.046
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.05
3.4.1	2007 Peak Day Demand (actual observed):	6/20/2004
3.4.2	2007 Peak Day Demand (actual observed):	0.104
3.5.1	Total Water Produced in 2007 (MG)	18.51
3.6.4	Source/Method of Population Projections (mark the method used)	COUNTY GROWTH BASED ON U.S. CENSUS
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	78
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	10
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	WATER LOGS / BILLING STATEMENTS / METER READINGS
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	RWD #3
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0.28
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	148.8
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10

5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.025
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	18.51
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	56.7765
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.144
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.144
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.05
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.115
6.5.1	Total annual production in 2007 (MG) - WTP 1	19.6
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2004
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2004
6.8.10	Type of treatment plant	WTP#1- CHLORINATION(SODIUM HYPOCHLORITE MIX)
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	TESTING COSTS(LAB FEES,POSTAGE ETC.)
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10.18
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0.25
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.25
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.25
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Johnston County RWS + SWMD #4
1.2.1	PWSID Number	2003503
1.2.2	PWSID Number	2003503
1.3.1	Contact Information: - Name	Pat Stinson
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	580.937.4310
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 68
1.3.6	Contact Information: - Mailing Address (City)	Coleman
1.3.7	Contact Information: - Mailing Address (Zip code)	73432-0068
1.3.8	Contact Information: - Physical Address (Street)	215 E. Moran
1.3.9	Contact Information: - Physical Address (City)	Coleman
1.3.10	Contact Information: - Physical Address (Zip Code)	73432-0068
1.3.11	Contact Information: - County	Johnston County
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	34.63
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	550
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	600
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	650
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	650
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	700
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	218
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	228
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	248
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	268
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	288
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	44254
3.4.1	2007 Peak Day Demand (actual observed):	7/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	70
3.5.1	Total Water Produced in 2007 (MG)	16
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	92
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	8
3.10.1	Source of estimated percentages	Est.
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	#1
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	50 M
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	37
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.26.3	How would you rate the performance of your distribution system?	Fair
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	All people involved in the operation of this system donate their time and effort. We can only afford two part-time employees. Sometimes it is hard to keep up with all of work and the rules and regulations required.

Question #	Question	Answer
1.1.1	Provider Name	Mill Creek Public Works Authority
1.2.1	PWSID Number	2003501
1.2.2	PWSID Number	2003501
1.3.1	Contact Information: - Name	Toni Walker
1.3.2	Contact Information: - Title	water Supt
1.3.3	Contact Information: - Phone Number	580-384-5757
1.3.5	Contact Information: - Mailing Address (Street)	105A East Main Street
1.3.6	Contact Information: - Mailing Address (City)	P.O. Box 16
1.3.7	Contact Information: - Mailing Address (Zip code)	Mill Creek Ok 74856-0016
1.3.8	Contact Information: - Physical Address (Street)	105A East Main Street
1.3.9	Contact Information: - Physical Address (City)	Mill Creek Ok 74856
1.3.11	Contact Information: - County	Jihnston
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No

Question #	Question	Answer
1.1.1	Provider Name	Terral PWA
1.2.1	PWSID Number	2003405
1.2.2	PWSID Number	2003405
1.3.1	Contact Information: - Name	Barry Alsup
1.3.2	Contact Information: - Title	Water Supervisor
1.3.3	Contact Information: - Phone Number	580.437.2337
1.3.4	Contact Information: - E-Mail Address	townof lenal@wave/inx.net
1.3.5	Contact Information: - Mailing Address (Street)	209 E Apache
1.3.6	Contact Information: - Mailing Address (City)	PO Box 399
1.3.7	Contact Information: - Mailing Address (Zip code)	73569
1.3.8	Contact Information: - Physical Address (Street)	209 E Apache
1.3.9	Contact Information: - Physical Address (City)	Tenal
1.3.10	Contact Information: - Physical Address (Zip Code)	73569
1.3.11	Contact Information: - County	Jefferson
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB Some Rural residents between Terral&Ryan
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	386
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	326
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	386
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	350
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	325
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	220
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	220
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	220
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	210
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.035
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.03
3.4.1	2007 Peak Day Demand (actual observed):	7/20/2007
3.4.2	2007 Peak Day Demand (actual observed):	38600
3.5.1	Total Water Produced in 2007 (MG)	8.56
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.10.1	Source of estimated percentages	Usage records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Rural Water dist #1 Hastings, OK
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0.85
5.1.1	Total number of groundwater permits issued to provider	1
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.20736
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	7.5

5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	9
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.26.5	How would you rate the performance of your distribution system?	Very Minimal problems or repairs since 1994
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Waiting on grant
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	RINGLING MUNICIPAL AUTHORITY
1.2.1	PWSID Number	2003404
1.2.2	PWSID Number	2003404
1.3.1	Contact Information: - Name	CINDY MORRIS
1.3.2	Contact Information: - Title	DEPUTY CITY CLERK
1.3.3	Contact Information: - Phone Number	580 662-2264
1.3.4	Contact Information: - E-Mail Address	townofringling@yahoo.com
1.3.6	Contact Information: - Mailing Address (City)	PO BOX 565
1.3.7	Contact Information: - Mailing Address (Zip code)	73456
1.3.8	Contact Information: - Physical Address (Street)	21 N 5TH
1.3.9	Contact Information: - Physical Address (City)	RINGLING
1.3.10	Contact Information: - Physical Address (Zip Code)	73456
1.3.11	Contact Information: - County	JEFFERSON
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1200
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1200
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	591
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	591
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	591
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	591
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	591
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	120000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	120000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	120000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	120000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	120000
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.192
3.5.1	Total Water Produced in 2007 (MG)	35103000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	30
3.10.1	Source of estimated percentages	HISTORIC WATER DATA
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	CORNISH WATER DEPT
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	2.287
4.1.2.	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	RURAL WATER
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0
5.1.1	Total number of groundwater permits issued to provider	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0

5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	40
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.115
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	2.925
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	NEED NEW WATER WELL
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	NEED SOME NEW WATER LINES
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	9
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	50
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	15
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Jackson Co Water
1.2.1	PWSID Number	2003306
1.2.2	PWSID Number	2003306
1.3.1	Contact Information: - Name	David Parsons
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580.563.2374
1.3.5	Contact Information: - Mailing Address (Street)	15402 5CR 2111
1.3.6	Contact Information: - Mailing Address (City)	Blair, Ok
1.3.7	Contact Information: - Mailing Address (Zip code)	73526
1.3.11	Contact Information: - County	Jackson
1.4.3	Municipal Provider or Rural Water District? - Other	Jackson Co Water Corp.
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2587.5
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2737.5
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2887.5
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3037.5
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3187.5
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1035
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1095
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1155
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1215
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1275
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	400000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	800000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1200000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1600000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	2000000
3.4.1	2007 Peak Day Demand (actual observed):	8/10/2008
3.4.2	2007 Peak Day Demand (actual observed):	462000
3.5.1	Total Water Produced in 2007 (MG)	141455700
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	79
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	19
3.10.1	Source of estimated percentages	20 percent
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Headrick
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.3	Is the water potable (treated) or raw (needs treatment)?	Some of each
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	2596000
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Altus
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Duke
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.3	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	141455700

4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	0
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	2
5.3.1	Number of wells in use requiring no treatment prior to consumption	10
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	40
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.0216
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	53253700
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	8
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
6.27.4	Do you have any distribution system infrastructure improvements planned?	New Well Sites

Question #	Question	Answer
1.1.1	Provider Name	Blair Public Works Authority
1.2.1	PWSID Number	2003304
1.2.2	PWSID Number	2003304
1.3.1	Contact Information: - Name	Greg Winters
1.3.2	Contact Information: - Title	Superintendent
1.3.3	Contact Information: - Phone Number	580-563-2218
1.3.4	Contact Information: - E-Mail Address	GWinterswdw@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 458
1.3.6	Contact Information: - Mailing Address (City)	Blair
1.3.7	Contact Information: - Mailing Address (Zip code)	73528
1.3.8	Contact Information: - Physical Address (Street)	118 W. Main
1.3.9	Contact Information: - Physical Address (City)	Blair
1.3.10	Contact Information: - Physical Address (Zip Code)	73528
1.3.11	Contact Information: - County	Jackson
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1050
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	487
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	487
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	514
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	539
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.126
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.126
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.133
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.14
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.5.1	Total Water Produced in 2007 (MG)	45820000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	69
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	19
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	12
3.10.1	Source of estimated percentages	Billing Software
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	100
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	36
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	11455000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	45820000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	1406215.8
5.12.1	How many surface water supplies do you utilize?	0
6.8.10	Type of treatment plant	Chlorine Pump--not plant
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	17
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	9
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Hughes County RWD # 6
1.2.1	PWSID Number	2003224
1.2.2	PWSID Number	2003224
1.3.1	Contact Information: - Name	clifford tatum
1.3.2	Contact Information: - Title	manager
1.3.3	Contact Information: - Phone Number	580-892-3677
1.3.4	Contact Information: - E-Mail Address	cliff_tatum@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 327
1.3.6	Contact Information: - Mailing Address (City)	Allen
1.3.7	Contact Information: - Mailing Address (Zip code)	74825
1.3.8	Contact Information: - Physical Address (Street)	716 Elder Ave.
1.3.9	Contact Information: - Physical Address (City)	Gerty
1.3.10	Contact Information: - Physical Address (Zip Code)	74531
1.3.11	Contact Information: - County	Hughes
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	19
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1250
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1312
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1688
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	500
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	525
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	600
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	675
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.17
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.178
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.204
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.229
3.4.1	2007 Peak Day Demand (actual observed):	8/20/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.211
3.5.1	Total Water Produced in 2007 (MG)	60.772
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	46
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	35
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	19
3.10.1	Source of estimated percentages	Computer Reports
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Hughes County RWD # 4
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	21.062
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.2.1	Total amount of groundwater permitted to provider (AFY)	603
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	16
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.0425
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	60.772
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	31

5.12.1	How many surface water supplies do you utilize?	0
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.11
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	0.11
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.075
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	0.091
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.105
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	0.105
6.5.1	Total annual production in 2007 (MG) - WTP 1	27.425
6.5.2	Total annual production in 2007 (MG) - WTP 2	33.347
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1992
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	1992
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	New well
6.12.2	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 2	New well
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	New wells
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	250
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	95
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	town of calvin
1.2.1	PWSID Number	2003201
1.2.2	PWSID Number	2003201
1.3.1	Contact Information: - Name	bud barns
1.3.2	Contact Information: - Title	water superintendent
1.3.3	Contact Information: - Phone Number	405-221-0218
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 368
1.3.6	Contact Information: - Mailing Address (City)	calvin
1.3.7	Contact Information: - Mailing Address (Zip code)	74531
1.3.8	Contact Information: - Physical Address (Street)	209 Canadian st
1.3.9	Contact Information: - Physical Address (City)	calvin
1.3.10	Contact Information: - Physical Address (Zip Code)	74531
1.3.11	Contact Information: - County	hughes
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	300
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	300
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	300
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	300
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	186
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	30000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	30500
3.5.1	Total Water Produced in 2007 (MG)	10.95
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	billing register
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	4
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.028
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	10.95
5.12.1	How many surface water supplies do you utilize?	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	4

6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	99
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Buffalo
1.2.1	PWSID Number	2003003
1.2.2	PWSID Number	2003003
1.3.1	Contact Information: - Name	Joe McVicker
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	580-735-2030
1.3.4	Contact Information: - E-Mail Address	mcvicker@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O.Box 439
1.3.6	Contact Information: - Mailing Address (City)	Buffalo
1.3.7	Contact Information: - Mailing Address (Zip code)	73834
1.3.8	Contact Information: - Physical Address (Street)	610 N. Hoy St.
1.3.9	Contact Information: - Physical Address (City)	Buffalo
1.3.10	Contact Information: - Physical Address (Zip Code)	73834
1.3.11	Contact Information: - County	Harper
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	520
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.225
3.6.4	Source/Method of Population Projections (mark the method used)	census

Question #	Question	Answer
1.1.1	Provider Name	Town of Laverne
1.2.1	PWSID Number	2003002
1.2.2	PWSID Number	2003002
1.3.1	Contact Information: - Name	Gabriel Hope
1.3.2	Contact Information: - Title	Town Superintendent
1.3.3	Contact Information: - Phone Number	580.921.5121
1.3.4	Contact Information: - E-Mail Address	lavelect@ptsi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 430
1.3.6	Contact Information: - Mailing Address (City)	Laverne
1.3.7	Contact Information: - Mailing Address (Zip code)	73848
1.3.8	Contact Information: - Physical Address (Street)	7th & Colorado
1.3.9	Contact Information: - Physical Address (City)	Laverne
1.3.10	Contact Information: - Physical Address (Zip Code)	73848
1.3.11	Contact Information: - County	Harper
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Summer water restrictions
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1100
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1150
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1200
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	693
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	725
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	756
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	756
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	700
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.419
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.439
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.458
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.458
3.5.1	Total Water Produced in 2007 (MG)	159
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Self Estiment
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.10.1	Source of estimated percentages	Self Estiment
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	1968.6
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.14
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	159
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	24.79
5.12.1	How many surface water supplies do you utilize?	0
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0

6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	40
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	60
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Line is not good large amount of calcium buildup
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Harper Co Water
1.2.1	PWSID Number	OK2003001
1.2.2	PWSID Number	2003001
1.3.1	Contact Information: - Name	Wallace Howard
1.3.2	Contact Information: - Title	Sec - Treasure
1.3.3	Contact Information: - Phone Number	580.256.1403
1.3.5	Contact Information: - Mailing Address (Street)	3023 Yeager Dr.
1.3.6	Contact Information: - Mailing Address (City)	Woodward
1.3.7	Contact Information: - Mailing Address (Zip code)	73801
1.3.11	Contact Information: - County	Woodward
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	17
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	205
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	320
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	177403
3.4.1	2007 Peak Day Demand (actual observed):	8/4/2007
3.4.2	2007 Peak Day Demand (actual observed):	323598
3.5.1	Total Water Produced in 2007 (MG)	64752442
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Total water used 3 wells
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	50
3.10.1	Source of estimated percentages	well usage
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Town of Buffalo
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	451000
5.1.1	Total number of groundwater permits issued to provider	4
5.2.1	Total amount of groundwater permitted to provider (AFY)	1060
5.3.1	Number of wells in use requiring no treatment prior to consumption	4
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	24.25
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.044
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	64.75
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	19
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	270
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	12
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	12
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	12
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	harmon water corporation (Gould)
1.2.1	PWSID Number	2002902
1.2.2	PWSID Number	2002902
1.3.1	Contact Information: - Name	charles blevins
1.3.2	Contact Information: - Title	manager
1.3.3	Contact Information: - Phone Number	580-676-3331
1.3.4	Contact Information: - E-Mail Address	charlesb@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 99
1.3.6	Contact Information: - Mailing Address (City)	gould
1.3.7	Contact Information: - Mailing Address (Zip code)	73544
1.3.8	Contact Information: - Physical Address (Street)	122 w. olney
1.3.9	Contact Information: - Physical Address (City)	gould
1.3.10	Contact Information: - Physical Address (Zip Code)	73544
1.3.11	Contact Information: - County	harmon
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	7.8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	600
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	590
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	575
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	560
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	550
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	750
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	780
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	785
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	780
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	800
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.21
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.21
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.22
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.23
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.24
3.4.1	2007 Peak Day Demand (actual observed):	9/5/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.24
3.5.1	Total Water Produced in 2007 (MG)	78
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	36
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	4
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	45
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	15
3.10.1	Source of estimated percentages	metering
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	city of gould
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	town of eldorado
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.3	Is the water potable (treated) or raw (needs treatment)?	Some of each
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	6.6
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	4.6

4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	244.6
5.3.1	Number of wells in use requiring no treatment prior to consumption	4
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	30
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.12
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	7
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	98
5.12.1	How many surface water supplies do you utilize?	0
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	430
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	55
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1.5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	35
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Hollis Public Water Supply
1.2.1	PWSID Number	OK2002901
1.2.2	PWSID Number	2002901
1.3.1	Contact Information: - Name	Bob Copeland
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	580-688-9245
1.3.4	Contact Information: - E-Mail Address	copebob@pldi.net
1.3.8	Contact Information: - Physical Address (Street)	208 W. Jones
1.3.9	Contact Information: - Physical Address (City)	Hollis
1.3.10	Contact Information: - Physical Address (Zip Code)	73550
1.3.11	Contact Information: - County	Harmon
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	18
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2290
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2280
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2280
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2340
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1437
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1420
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1420
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1410
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1400
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.55
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.55
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.55
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.55
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.55
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2003
3.4.2	2007 Peak Day Demand (actual observed):	1
3.5.1	Total Water Produced in 2007 (MG)	231.3
3.6.4	Source/Method of Population Projections (mark the method used)	oesc
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.7	Method used to project annual average daily water demands (check all that apply)	2005
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.10.1	Source of estimated percentages	Engineering report
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	15
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.432
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	231.3
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1020362
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1061330
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	553109
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1020362
6.5.1	Total annual production in 2007 (MG) - WTP 1	231263800
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1950

6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1996
6.8.10	Type of treatment plant	Chlorine only
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	RO plant; tower rehab; line relocation
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Clearwell
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Tower 1
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	Tower 2
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	236000
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	250000
6.15.3	Current (2007) total reservoir storage capacity (AF) - Reservoir 3	236000
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	cleaning and rehabbing towers
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	See No. 11, relocating some 8" and 12" lines due to soil concerns, leaks, etc
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	25
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	25
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.26.3	How would you rate the performance of your distribution system?	Fair
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Nitrate standards unrealistic for small communities with limited funds to address this issue, DEQ nitrate standards are exceedingly difficult to meet if necessary to build RO plant, financing options are cost prohibitive for small towns
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Some improvements identified, but not funded

Question #	Question	Answer
1.1.1	Provider Name	Granite Public Works Authority
1.2.1	PWSID Number	2002804
1.2.2	PWSID Number	2002804
1.3.1	Contact Information: - Name	Laquita Paty
1.3.2	Contact Information: - Title	Town Clerk
1.3.3	Contact Information: - Phone Number	580-535-2116
1.3.4	Contact Information: - E-Mail Address	graniteclerk@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 116
1.3.6	Contact Information: - Mailing Address (City)	Granite
1.3.7	Contact Information: - Mailing Address (Zip code)	73547
1.3.8	Contact Information: - Physical Address (Street)	420 N. Main
1.3.9	Contact Information: - Physical Address (City)	Granite
1.3.10	Contact Information: - Physical Address (Zip Code)	7347
1.3.11	Contact Information: - County	Greer
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	7
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	956
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	960
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	965
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	970
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	970
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	522
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	527
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	532
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	537
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	537
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.11
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.11
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.12
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.12
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.12
3.4.1	2007 Peak Day Demand (actual observed):	7/29/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.65
3.5.1	Total Water Produced in 2007 (MG)	45
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	4/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	91
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	9
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Quartz Mountain Regional Water Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	45.6
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	360
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.1
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	104

5.12.1	How many surface water supplies do you utilize?	0
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	360
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	28
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	25
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	14
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	17
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	59
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Cleaned and painted 500,000 gal standpipe in July 2008
7.4.4	Which type(s) of reuse is (are) practiced?	We use Oklahoma State Reformatory Lagoons; have contract
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Granite has 2 wells that send raw water to the Quartz Mountain RWA and buy it back treated. They do not use their own wells directly. They furnish about 1/3 of their water needs to Quartz Mt. from the 2 wells.

Question #	Question	Answer
1.1.1	Provider Name	City of Mangum
1.2.1	PWSID Number	2002802
1.2.2	PWSID Number	2002802
1.3.1	Contact Information: - Name	Terry Warren
1.3.2	Contact Information: - Title	General Supt.
1.3.3	Contact Information: - Phone Number	580-782-2250
1.3.4	Contact Information: - E-Mail Address	tw1480@yahoo.com
1.3.8	Contact Information: - Physical Address (Street)	201 N. Oklahoma Ave.
1.3.9	Contact Information: - Physical Address (City)	Mangum
1.3.10	Contact Information: - Physical Address (Zip Code)	73554
1.3.11	Contact Information: - County	Greer
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	1
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2914
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2850
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2850
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2850
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1329
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1311
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1311
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1311
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.5
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.49
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.49
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.49
3.5.1	Total Water Produced in 2007 (MG)	182.5
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Estimate
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Reed Water Corp
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Harmon Electric Coop
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	12.7
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.236
4.1.2.	Do you utilize water from providers outside you district?	No
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
5.1.1	Total number of groundwater permits issued to provider	5
5.7.1	Number of wells in use requiring treatment prior to consumption	10
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	40
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.18
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	170
5.12.1	How many surface water supplies do you utilize?	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4.6
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	10.3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25

6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Town of Willow
1.2.1	PWSID Number	OK2002801
1.2.2	PWSID Number	2002801
1.3.1	Contact Information: - Name	estelle, flemmons
1.3.2	Contact Information: - Title	Mayor, Tow of Willow
1.3.3	Contact Information: - Phone Number	580-287-3398
1.3.5	Contact Information: - Mailing Address (Street)	103 West Main
1.3.6	Contact Information: - Mailing Address (City)	Willow
1.3.7	Contact Information: - Mailing Address (Zip code)	73673
1.3.8	Contact Information: - Physical Address (Street)	103 W. main
1.3.9	Contact Information: - Physical Address (City)	Willow
1.3.10	Contact Information: - Physical Address (Zip Code)	73673
1.3.11	Contact Information: - County	Greer
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	114
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	114
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	110
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	110
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	105
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	101
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	101
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	101
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.036
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.035
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.035
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.035
3.4.2	2007 Peak Day Demand (actual observed):	0.048
3.5.1	Total Water Produced in 2007 (MG)	13
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	We have three wells use as demand increases
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	4/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	10
3.10.1	Source of estimated percentages	billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	42
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0.13
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	7
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1.5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Wakita
1.2.1	PWSID Number	2002706
1.2.2	PWSID Number	2002706
1.3.1	Contact Information: - Name	Kathy Morrison
1.3.2	Contact Information: - Title	City Clerk
1.3.3	Contact Information: - Phone Number	580-594-2200
1.3.4	Contact Information: - E-Mail Address	townwak@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 53
1.3.6	Contact Information: - Mailing Address (City)	Wakita
1.3.7	Contact Information: - Mailing Address (Zip code)	73771
1.3.8	Contact Information: - Physical Address (Street)	112 W. Main
1.3.9	Contact Information: - Physical Address (City)	Wakita
1.3.10	Contact Information: - Physical Address (Zip Code)	73771
1.3.11	Contact Information: - County	Grant
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	47
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	420
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	420
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	412
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	408
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	400
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	220
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	220
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	220
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	220
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	220
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.75
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.75
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.75
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.75
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.75
3.4.1	2007 Peak Day Demand (actual observed):	7/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	4.956
3.5.1	Total Water Produced in 2007 (MG)	27414500
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	88
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	Town of Wakita
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3

5.2.1	Total amount of groundwater permitted to provider (AFY)	583
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	18
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	27414500
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	27414500
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	144314
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Eventually replace water mains.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	None
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Funding for main replacements and operational costs are increasingly difficult for small towns with an aging population on fixed incomes.

Question #	Question	Answer
1.1.1	Provider Name	Town of Lamont
1.2.1	PWSID Number	OK2002705
1.2.2	PWSID Number	2002705
1.3.1	Contact Information: - Name	Cynthia Morris
1.3.3	Contact Information: - Phone Number	580/388-4360
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 414
1.3.6	Contact Information: - Mailing Address (City)	Lamont
1.3.7	Contact Information: - Mailing Address (Zip code)	74643
1.3.8	Contact Information: - Physical Address (Street)	102 N. Main
1.3.9	Contact Information: - Physical Address (City)	Lamont
1.3.10	Contact Information: - Physical Address (Zip Code)	74643
1.3.11	Contact Information: - County	Grant
1.4.3	Municipal Provider or Rural Water District? - Other	M-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	29
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.3	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Toilet rebates
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	465
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	465
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	465
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	465
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	465
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	465
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	199
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	199
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	199
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	199
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	199
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	199
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	81737
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	81737
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	81737
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	81737
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	81737
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	81737
3.4.1	2007 Peak Day Demand (actual observed):	7/17/2007
3.4.2	2007 Peak Day Demand (actual observed):	247200
3.5.1	Total Water Produced in 2007 (MG)	27168700
3.6.4	Source/Method of Population Projections (mark the method used)	census bureau
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/1994
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	45
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	50
3.10.1	Source of estimated percentages	Data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	240
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	3

5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	60
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	9056233
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	27168700
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	
5.12.1	How many surface water supplies do you utilize?	3
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	n/a
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	74434.79
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	39224
6.5.1	Total annual production in 2007 (MG) - WTP 1	27168700
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1998
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1998
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	e-coli (kripto)
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	n/a
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	4.5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	75
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

27168699

74434.79

Question #	Question	Answer
1.1.1	Provider Name	City of Medford
1.2.1	PWSID Number	2002704
1.2.2	PWSID Number	2002704
1.3.1	Contact Information: - Name	Dea Kretchmar
1.3.2	Contact Information: - Title	City Mgr.
1.3.3	Contact Information: - Phone Number	580-395-2823
1.3.4	Contact Information: - E-Mail Address	cityofmedfordok@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 123
1.3.8	Contact Information: - Physical Address (Street)	615 N. Front
1.3.9	Contact Information: - Physical Address (City)	Medford
1.3.10	Contact Information: - Physical Address (Zip Code)	73759
1.3.11	Contact Information: - County	Grant
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1600
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1650
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1670
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1690
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	684
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	694
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	700
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	710
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	730
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.604
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.75
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.75
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.75
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.8
3.4.1	2007 Peak Day Demand (actual observed):	7/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.792
3.5.1	Total Water Produced in 2007 (MG)	220.6
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	New water authority being discussed; one OK Oil Co. expan.
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	5
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	90
3.10.1	Source of estimated percentages	Estimation
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	R&C Water Authority
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	26.6
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	7
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	40
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.107
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	220594
5.12.1	How many surface water supplies do you utilize?	0

6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	City of Pond Creek
1.2.1	PWSID Number	2002702
1.2.2	PWSID Number	2002702
1.3.1	Contact Information: - Name	City of Pond Creek
1.3.2	Contact Information: - Title	City Supt
1.3.3	Contact Information: - Phone Number	580.532.4915
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 6 102 South 2nd
1.3.6	Contact Information: - Mailing Address (City)	Pond Creek
1.3.7	Contact Information: - Mailing Address (Zip code)	73766
1.3.8	Contact Information: - Physical Address (Street)	102 South 2nd
1.3.9	Contact Information: - Physical Address (City)	Pond Creek
1.3.10	Contact Information: - Physical Address (Zip Code)	73764
1.3.11	Contact Information: - County	Grant
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB Sell to Rural Water SW
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	890
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	890
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	910
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	920
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	600
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	600
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	610
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	616
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	201
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	201
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	226
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	228
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2008
3.4.2	2007 Peak Day Demand (actual observed):	596
3.5.1	Total Water Produced in 2007 (MG)	810
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Southwest Rural Water
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	236481000
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	40
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	810000000

Question #	Question	Answer
1.1.1	Provider Name	Town Of Nash
1.2.1	PWSID Number	2002701
1.2.2	PWSID Number	2002701
1.3.1	Contact Information: - Name	Spencer LeForce
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	580-532-5215
1.3.4	Contact Information: - E-Mail Address	spencerleforce@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 196
1.3.6	Contact Information: - Mailing Address (City)	Nash
1.3.7	Contact Information: - Mailing Address (Zip code)	73761
1.3.8	Contact Information: - Physical Address (Street)	W. Grand
1.3.9	Contact Information: - Physical Address (City)	Nash
1.3.10	Contact Information: - Physical Address (Zip Code)	73761
1.3.11	Contact Information: - County	Grant
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	1
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	191
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	200
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	200
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	143
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	150
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	150
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	150
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	150
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	45
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	45
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	45
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	45
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	50
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	105
3.5.1	Total Water Produced in 2007 (MG)	16
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	4
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	self provided estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.2.1	Total amount of groundwater permitted to provider (AFY)	16
5.3.1	Number of wells in use requiring no treatment prior to consumption	2
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	8
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.12
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	16
5.7.1	Number of wells in use requiring treatment prior to consumption	0

5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	3.069
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	7
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Currently applying for grant(s) to replace and increase size of water distribution lines.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	RWSA & SWM Dist #7 Grady Co
1.2.1	PWSID Number	2002633
1.2.2	PWSID Number	2002633
1.3.1	Contact Information: - Name	Donny Cosby
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	405.224.2398
1.3.4	Contact Information: - E-Mail Address	rwdno7@aol.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 51
1.3.6	Contact Information: - Mailing Address (City)	Ninnekah
1.3.7	Contact Information: - Mailing Address (Zip code)	73067
1.3.8	Contact Information: - Physical Address (Street)	694 Old Hwy 81 South
1.3.9	Contact Information: - Physical Address (City)	Ninnekah
1.3.10	Contact Information: - Physical Address (Zip Code)	73067
1.3.11	Contact Information: - County	Grady
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2837
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2913
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2989
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3065
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3141
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1135
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1165
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1195
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1225
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1255
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.31
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.31
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.31
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.31
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.31
3.4.1	2007 Peak Day Demand (actual observed):	8/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	575300
3.5.1	Total Water Produced in 2007 (MG)	114.4
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2007
3.10.1	Source of estimated percentages	Self-figured/Did not add up to 100
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Cement, Town of
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	114.4
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	7
5.2.1	Total amount of groundwater permitted to provider (AFY)	325851
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	12
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	18
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	114.4
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	99
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	126
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	13
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	8
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	46
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	46
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Minco
1.2.1	PWSID Number	2002610
1.2.2	PWSID Number	2002610
1.3.1	Contact Information: - Name	Kelly Rupp
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	405-352-4274
1.3.4	Contact Information: - E-Mail Address	kellyrupp@cityofminco.org
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 512
1.3.6	Contact Information: - Mailing Address (City)	Minco
1.3.7	Contact Information: - Mailing Address (Zip code)	73059
1.3.8	Contact Information: - Physical Address (Street)	200 W Main
1.3.9	Contact Information: - Physical Address (City)	Minco
1.3.10	Contact Information: - Physical Address (Zip Code)	73059
1.3.11	Contact Information: - County	Grady
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	31
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1672
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1700
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	763
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	780
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	800
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	105000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	107640
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	110400
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	138000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	165600
3.5.1	Total Water Produced in 2007 (MG)	54.75
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	9/16/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	3
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.10.1	Source of estimated percentages	City Accounts/Utilities Clerk
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of El Reno
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Union City
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.3.3	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Emergency-only	Emergency-only

4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0.06
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	0.04
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	33280
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	9
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.122
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	67.89
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	62
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.576
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.152
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.15
6.5.1	Total annual production in 2007 (MG) - WTP 1	54.75
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2000
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2000
6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Total water line replacement
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	26
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	5
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	Corrosion and mineral build-up in the lines
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
Comments		Well Shortages

Question #	Question	Answer
1.1.1	Provider Name	TOWN OF RUSH SPRINGS
1.2.1	PWSID Number	OK2002609
1.2.2	PWSID Number	2002609
1.3.1	Contact Information: - Name	RICK ADAMSON
1.3.2	Contact Information: - Title	WATER SUPERVISOR
1.3.3	Contact Information: - Phone Number	580-476-3277 OR 580-476-3053
1.3.4	Contact Information: - E-Mail Address	rschief25@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 708
1.3.6	Contact Information: - Mailing Address (City)	RUSH SPRINGS
1.3.7	Contact Information: - Mailing Address (Zip code)	73082
1.3.8	Contact Information: - Physical Address (Street)	102 E. BLAKELY AVE.
1.3.9	Contact Information: - Physical Address (City)	RUSH SPRINGS
1.3.10	Contact Information: - Physical Address (Zip Code)	73082
1.3.11	Contact Information: - County	GRADY
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.6.4	Source/Method of Population Projections (mark the method used)	US CENSUS
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	13.5
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	NONE
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	NONE
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Tuttle Public Works Authority
1.2.1	PWSID Number	OK2002608
1.2.2	PWSID Number	2002608
1.3.1	Contact Information: - Name	Tommy Joe Chester
1.3.2	Contact Information: - Title	Public Works Director
1.3.3	Contact Information: - Phone Number	(405) 381-2335
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 10
1.3.6	Contact Information: - Mailing Address (City)	Tuttle
1.3.7	Contact Information: - Mailing Address (Zip code)	73089
1.3.8	Contact Information: - Physical Address (Street)	301 W. Main
1.3.9	Contact Information: - Physical Address (City)	Tuttle
1.3.10	Contact Information: - Physical Address (Zip Code)	73089
1.3.11	Contact Information: - County	Grady
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes

Question #	Question	Answer
1.1.1	Provider Name	Grady #3 - LG.CDM
1.2.1	PWSID Number	2002607
1.2.2	PWSID Number	2002607
1.3.1	Contact Information: - Name	Grady Co. RWD#3
1.3.2	Contact Information: - Title	Juanita Havens (Bookkeeper and Treasurer)
1.3.3	Contact Information: - Phone Number	405-462-7595
1.3.8	Contact Information: - Physical Address (Street)	322 McKee Ave
1.3.9	Contact Information: - Physical Address (City)	Bradley
1.3.10	Contact Information: - Physical Address (Zip Code)	73011
1.3.11	Contact Information: - County	Grady
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	187
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	80
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	Records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
5.1.1	Total number of groundwater permits issued to provider	2
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	9
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.0325
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	3258000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Need New Well Need New Pipes All Over Town
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	1 - Shallow Well
6.27.4	Do you have any distribution system infrastructure improvements planned?	Apply for Reap Grants as needed
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

11.8625

Question #	Question	Answer
1.1.1	Provider Name	Grady County RWD #2
1.2.1	PWSID Number	2002605
1.2.2	PWSID Number	2002605
1.3.1	Contact Information: - Name	Olen Ferrell
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	405.320.1367
1.3.5	Contact Information: - Mailing Address (Street)	306 Chickasha Ave.
1.3.6	Contact Information: - Mailing Address (City)	Amber
1.3.7	Contact Information: - Mailing Address (Zip code)	73004
1.3.8	Contact Information: - Physical Address (Street)	306 Chickasha Ave.
1.3.9	Contact Information: - Physical Address (City)	Amber
1.3.10	Contact Information: - Physical Address (Zip Code)	73004
1.3.11	Contact Information: - County	Grady
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	455
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	210
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.035931
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	55960 gallon
3.5.1	Total Water Produced in 2007 (MG)	13.1149
3.6.4	Source/Method of Population Projections (mark the method used)	DEQ
3.7.7	Method used to project annual average daily water demands (check all that apply)	Annual recorded usage
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	Operator and utility records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Grady County RWD #6
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0.077
5.1.1	Total number of groundwater permits issued to provider	2
5.3.1	Number of wells in use requiring no treatment prior to consumption	2
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	26
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.072
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	13114900
5.7.1	Number of wells in use requiring treatment prior to consumption	0
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	60
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes

7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Grady Co RWD 1
1.2.1	PWSID Number	OK2002604
1.2.2	PWSID Number	2002604
1.3.1	Contact Information: - Name	Gene Turner
1.3.2	Contact Information: - Title	System Manager
1.3.3	Contact Information: - Phone Number	405.459.6731
1.3.5	Contact Information: - Mailing Address (Street)	BOX 907
1.3.6	Contact Information: - Mailing Address (City)	Pocasset
1.3.7	Contact Information: - Mailing Address (Zip code)	73079
1.3.11	Contact Information: - County	Grady
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	300
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	298
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	298
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	298
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	298
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	120
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	116
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	116
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	116
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	116
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	17512
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	17512
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	17512
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	17512
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	17512
3.4.1	2007 Peak Day Demand (actual observed):	7/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.713
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	97
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.10.1	Source of estimated percentages	Self Figured
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	24
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	18.5
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	6.392
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	14
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25

6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Alex
1.2.1	PWSID Number	2002603
1.2.2	PWSID Number	2002603
1.3.1	Contact Information: - Name	Mark Byrne
1.3.2	Contact Information: - Title	Public Work Mgr
1.3.3	Contact Information: - Phone Number	405.785.2393
1.3.4	Contact Information: - E-Mail Address	alexpws1@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 27
1.3.7	Contact Information: - Mailing Address (Zip code)	73002
1.3.8	Contact Information: - Physical Address (Street)	103 N Main
1.3.9	Contact Information: - Physical Address (City)	Alex, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	73002
1.3.11	Contact Information: - County	Grady
1.4.3	Municipal Provider or Rural Water District? - Other	O/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	635
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	700
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	210
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	240
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	300
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	300
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.4
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.6
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.7
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.7
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.7
3.4.1	2007 Peak Day Demand (actual observed):	8/10/2008
3.4.2	2007 Peak Day Demand (actual observed):	71000
3.5.1	Total Water Produced in 2007 (MG)	11.3
3.6.4	Source/Method of Population Projections (mark the method used)	Census
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.10.1	Source of estimated percentages	Meters
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	100
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.7
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	

6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.7
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.45
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	70
6.5.1	Total annual production in 2007 (MG) - WTP 1	11.3 MGD
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1995
6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	2.1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Elmore City
1.2.1	PWSID Number	OK2002521
1.2.2	PWSID Number	2002521
1.3.1	Contact Information: - Name	Paul Martin
1.3.2	Contact Information: - Title	Water Operator
1.3.3	Contact Information: - Phone Number	580-788-2345
1.3.4	Contact Information: - E-Mail Address	elmorecity@windstream.net
1.3.5	Contact Information: - Mailing Address (Street)	106 S main
1.3.6	Contact Information: - Mailing Address (City)	Elmore City
1.3.7	Contact Information: - Mailing Address (Zip code)	73433
1.3.8	Contact Information: - Physical Address (Street)	106 S. Main
1.3.9	Contact Information: - Physical Address (City)	Elmore City
1.3.10	Contact Information: - Physical Address (Zip Code)	73433
1.3.11	Contact Information: - County	Garvin
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	0.18
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	756
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	760
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	770
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	800
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	852
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	405
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	415
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	420
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	425
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	455
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.07
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.098
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.1
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.12
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.125
3.4.1	2007 Peak Day Demand (actual observed):	7/20/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.1
3.5.1	Total Water Produced in 2007 (MG)	23899400
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	4/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	2
3.10.1	Source of estimated percentages	Water Billing software
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na

4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Elmore City Rural Water Corp
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	16788300
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	7963.157895
5.3.1	Number of wells in use requiring no treatment prior to consumption	1
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	10
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.025
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.02
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	7.111
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	3.069
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Pauls Valley/lake longmire
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	16788300
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	60
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.212
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.212
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.09
6.5.1	Total annual production in 2007 (MG) - WTP 1	0
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	0
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1964
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	turbidity
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0.212
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	sandblast,& paint sedimentation basin,replace weir. Replace electric panels,and convert to computer operated plant,install & purchace any testing equippmnt or applicationequippmnt to comply with new DBP2 and Turbidity requirements.
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Rehabilitate existing backwash ponds,and lab building.
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Wild horse water shed
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	606
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	0.79
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Generator for plant,Distribution lines for better fire protection.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	possible intake infrastructure improvements
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	6
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0

6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.4	Do you have any distribution system infrastructure improvements planned?	yes no funds in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	0
7.3.1	Peak day reuse water demand in 2007 (MGD)	0
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes
7.5.3	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	0
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	There is not near enough funding available for water projects in oklahoma.

Question #	Question	Answer
1.1.1	Provider Name	Garvin County RWD#1
1.2.1	PWSID Number	2002516
1.2.2	PWSID Number	2002516
1.3.1	Contact Information: - Name	Clint Morse
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	(405) 207-1077
1.3.5	Contact Information: - Mailing Address (Street)	P O Box 5
1.3.6	Contact Information: - Mailing Address (City)	Pauls Valley
1.3.7	Contact Information: - Mailing Address (Zip code)	73075
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	29
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1400
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1450
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1450
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1450
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1450
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	540
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	93741
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	120000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	120000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	120000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	120000
3.4.1	2007 Peak Day Demand (actual observed):	6/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	237
3.5.1	Total Water Produced in 2007 (MG)	49
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.10.1	Source of estimated percentages	Meter Benefits
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	na
4.1.2.	Do you utilize water from providers outside your district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Baxter Gray
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	34215573
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	63829.78723
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	133060

5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	48569000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	2.61
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	na
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	na
6.12.2	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 2	na
6.12.3	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 3	na
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	na
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	na
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	na
6.14.4	List the names of raw water reservoirs used for water supply - Reservoir 4	na
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	70
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	4
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	96
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Booster pump station. Inlet outlet on water tower
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	na
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	Garvin County Rural Water District #2
1.2.1	PWSID Number	ok2002514
1.2.2	PWSID Number	2002514
1.3.1	Contact Information: - Name	Derek L. Taylor
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	405-756-0518
1.3.4	Contact Information: - E-Mail Address	gcrwd@valornet.com
1.3.5	Contact Information: - Mailing Address (Street)	401 South Main
1.3.6	Contact Information: - Mailing Address (City)	Lindsay, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73052
1.3.8	Contact Information: - Physical Address (Street)	same
1.3.9	Contact Information: - Physical Address (City)	same
1.3.10	Contact Information: - Physical Address (Zip Code)	same
1.3.11	Contact Information: - County	Garvin
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	21.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1692
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1792
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1800
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1800
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1800
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	N/A
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	564
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	600
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	612
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	624
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	636
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	n/a
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	144295
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	150000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	150500
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	151000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	151500
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	n/a
3.4.1	2007 Peak Day Demand (actual observed):	8/14/2007
3.4.2	2007 Peak Day Demand (actual observed):	239000
3.5.1	Total Water Produced in 2007 (MG)	52668000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	83
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	7
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0

3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	10
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	self
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
4.1.2.	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	n/a
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	n/a
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	n/a
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	3
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	26340000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	52668000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	10.75
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	n/a
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	n/a
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	n/a
5.13.4	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 4	n/a
5.13.5	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 5	n/a
5.13.6	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 6	n/a
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Rural Water dist 6, Garvin County
1.2.1	PWSID Number	3002515 2002511
1.2.2	PWSID Number	2002511
1.3.1	Contact Information: - Name	Tom C. Whitaker
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	405.665.4436
1.3.4	Contact Information: - E-Mail Address	twhitaker@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 636
1.3.6	Contact Information: - Mailing Address (City)	Wynnewood
1.3.7	Contact Information: - Mailing Address (Zip code)	73098
1.3.8	Contact Information: - Physical Address (Street)	117 N. Dean A. McGee
1.3.9	Contact Information: - Physical Address (City)	Wynnewood
1.3.10	Contact Information: - Physical Address (Zip Code)	73098
1.3.11	Contact Information: - County	Garvin
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	34
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2750
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3300
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	5500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	6050
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1000
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1200
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1600
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.115
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.657
3.4.1	2007 Peak Day Demand (actual observed):	7/20/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.189
3.5.1	Total Water Produced in 2007 (MG)	86
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	500
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	31
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.115
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	47.465
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	29
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	205
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2

6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	97
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	2
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Straford Public Works Authority
1.2.1	PWSID Number	2002503
1.2.2	PWSID Number	2002503
1.3.1	Contact Information: - Name	lori jolley
1.3.2	Contact Information: - Title	town clerk
1.3.3	Contact Information: - Phone Number	580-759-2371
1.3.4	Contact Information: - E-Mail Address	townofstratford@att.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 569
1.3.6	Contact Information: - Mailing Address (City)	stratford
1.3.7	Contact Information: - Mailing Address (Zip code)	74872
1.3.8	Contact Information: - Physical Address (Street)	230 s. Hyden
1.3.9	Contact Information: - Physical Address (City)	stratford
1.3.10	Contact Information: - Physical Address (Zip Code)	74872
1.3.11	Contact Information: - County	Garvin
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	3
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1472
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	712
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	214000
3.4.1	2007 Peak Day Demand (actual observed):	1/5/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.455
3.5.1	Total Water Produced in 2007 (MG)	101.6
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.36
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	1.44
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	6
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	very old distribution system
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	We need help on replaceing lines in town
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Town of Stratford would like to see how we could get grants to replace the old lines in town

Question #	Question	Answer
1.1.1	Provider Name	paoli
1.2.1	PWSID Number	2002502
1.2.2	PWSID Number	2002502
1.3.1	Contact Information: - Name	bobbie adams
1.3.2	Contact Information: - Title	waterworks supervisor
1.3.3	Contact Information: - Phone Number	405-484-7844
1.3.4	Contact Information: - E-Mail Address	baadams@brightok.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 303
1.3.6	Contact Information: - Mailing Address (City)	paoli
1.3.7	Contact Information: - Mailing Address (Zip code)	73074
1.3.8	Contact Information: - Physical Address (Street)	101 christi
1.3.9	Contact Information: - Physical Address (City)	paoli
1.3.10	Contact Information: - Physical Address (Zip Code)	73074
1.3.11	Contact Information: - County	garvin
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15.23
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	657
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	700
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	750
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	800
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	251
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	260
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	300
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	325
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	450
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.05
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.07
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.9
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.25
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.75
3.4.1	2007 Peak Day Demand (actual observed):	7/17/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.87
3.5.1	Total Water Produced in 2007 (MG)	18.25
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	4
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	3
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	2
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.08

5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	18.25
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	water tower repair
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	14
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.6
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.34
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	15
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	valves, lines & pumps need replacement
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Lindsay
1.2.1	PWSID Number	2002501
1.2.2	PWSID Number	2002501
1.3.1	Contact Information: - Name	City of Lindsay
1.3.3	Contact Information: - Phone Number	405-756-4900
1.3.8	Contact Information: - Physical Address (Street)	312 S. Main
1.3.9	Contact Information: - Physical Address (City)	Lindsay
1.3.10	Contact Information: - Physical Address (Zip Code)	73052
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2920
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2990
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3050
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1300
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1518
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1555
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1586
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.364
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.355
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.363
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.371
3.4.2	2007 Peak Day Demand (actual observed):	0.735
3.5.1	Total Water Produced in 2007 (MG)	132.9
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	Past Records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	165
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	14
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.121
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	132.9
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	2.5
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.85
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.85
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.364
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.732
6.5.1	Total annual production in 2007 (MG) - WTP 1	132.9
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2000
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2000
6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	35
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	50
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	Very few leaks.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Garfield Rural Water Dist #5
1.2.1	PWSID Number	2002444
1.2.2	PWSID Number	2002444
1.3.1	Contact Information: - Name	Jack Herrrian
1.3.2	Contact Information: - Title	Manager operator
1.3.3	Contact Information: - Phone Number	580.758.1373
1.3.4	Contact Information: - E-Mail Address	sherrian@cimarron.coop
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 96
1.3.6	Contact Information: - Mailing Address (City)	Bison
1.3.7	Contact Information: - Mailing Address (Zip code)	73720
1.3.8	Contact Information: - Physical Address (Street)	100 Main Street
1.3.9	Contact Information: - Physical Address (City)	Bison
1.3.10	Contact Information: - Physical Address (Zip Code)	73720
1.3.11	Contact Information: - County	Garfield
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1307
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1327
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1347
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1367
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1400
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	700
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	710
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	720
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	740
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	780
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.156
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.158
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.16
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.17
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.172
3.4.1	2007 Peak Day Demand (actual observed):	177/1900
3.4.2	2007 Peak Day Demand (actual observed):	0.25
3.5.1	Total Water Produced in 2007 (MG)	56841000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	15
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Drumond
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	1070
5.3.1	Number of wells in use requiring no treatment prior to consumption	2
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	25

5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	28420500
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	174
5.12.1	How many surface water supplies do you utilize?	0
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	0
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	0
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Two New Water Wells to replace old well
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	250
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	50
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	25
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Lahoma PWA
1.2.1	PWSID Number	2002417
1.2.2	PWSID Number	2002417
1.3.1	Contact Information: - Name	Scott Nolting
1.3.2	Contact Information: - Title	Utility Supt
1.3.3	Contact Information: - Phone Number	580-796-2600
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 443
1.3.8	Contact Information: - Physical Address (Street)	2nd and Main
1.3.9	Contact Information: - Physical Address (City)	Lahoma
1.3.10	Contact Information: - Physical Address (Zip Code)	73754
1.3.11	Contact Information: - County	Garfield
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	577
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	590
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	610
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	620
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	280
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	289
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	299
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	304
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.05
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.052
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.054
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.054
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.091
3.5.1	Total Water Produced in 2007 (MG)	21.5
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	30
3.10.1	Source of estimated percentages	meter readings
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.072
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	21.4
5.12.1	How many surface water supplies do you utilize?	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.25
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5

6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	95
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Garber Municipal Authority
1.2.1	PWSID Number	2002416
1.2.2	PWSID Number	2002416
1.3.1	Contact Information: - Name	Rodney Simmering
1.3.2	Contact Information: - Title	public works director
1.3.3	Contact Information: - Phone Number	580-863-2254
1.3.4	Contact Information: - E-Mail Address	waterdept@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 607
1.3.6	Contact Information: - Mailing Address (City)	Garber
1.3.7	Contact Information: - Mailing Address (Zip code)	73738
1.3.8	Contact Information: - Physical Address (Street)	437 Main
1.3.9	Contact Information: - Physical Address (City)	Garber
1.3.10	Contact Information: - Physical Address (Zip Code)	73738
1.3.11	Contact Information: - County	Garfield
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	845
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	845
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	845
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	845
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	845
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	403
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	410
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	410
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	410
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	410
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	80000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	80000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	80000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	80000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	80000
3.4.1	2007 Peak Day Demand (actual observed):	7/28/2007
3.4.2	2007 Peak Day Demand (actual observed):	148000
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	wellhead protection plan & hazare mitigation
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	2
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	7
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	7
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	80000
5.12.1	How many surface water supplies do you utilize?	0
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	150
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	216000
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	80000
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	148000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2001
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.10	Type of treatment plant	chlorination

6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	voc
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	maintance
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	RO system
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	R.O. system
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	40
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	30
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Fairmont
1.2.1	PWSID Number	OK2002413
1.2.2	PWSID Number	2002413
1.3.1	Contact Information: - Name	Carobelle Carson
1.3.2	Contact Information: - Title	clerk
1.3.5	Contact Information: - Mailing Address (Street)	Box 59
1.3.6	Contact Information: - Mailing Address (City)	Fairmont
1.3.7	Contact Information: - Mailing Address (Zip code)	73738
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	147
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	67
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Survey was given to the water operator to fill out and was not returned. I do not know the answers to the questions.

Question #	Question	Answer
1.1.1	Provider Name	City of Enid
1.2.1	PWSID Number	2002412
1.2.2	PWSID Number	2002412
1.3.1	Contact Information: - Name	Bruce Boyd
1.3.2	Contact Information: - Title	Water Production Supervisor
1.3.3	Contact Information: - Phone Number	580-231-1112
1.3.4	Contact Information: - E-Mail Address	bboyd@enid.org
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 1768
1.3.6	Contact Information: - Mailing Address (City)	Enid
1.3.7	Contact Information: - Mailing Address (Zip code)	73701
1.3.8	Contact Information: - Physical Address (Street)	1500 W. Chestnut
1.3.10	Contact Information: - Physical Address (Zip Code)	73702
1.3.11	Contact Information: - County	Garfield
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	35
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	47600
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	48700
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	52900
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	57100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	19136
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	19500
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	20800
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	22500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	9.5
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	12.7
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	15.5
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	17.5
3.4.1	2007 Peak Day Demand (actual observed):	9/21/2007
3.4.2	2007 Peak Day Demand (actual observed):	15.3
3.5.1	Total Water Produced in 2007 (MG)	3200
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	10
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	3
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	2
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	utility billing
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Saltfork Water authority
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Waukomis

3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Lahoma
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Perry Acres
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Quail Meadows
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.8	Is the water potable (treated) or raw (needs treatment)?	Raw (needs treatment)
3.14.11	Is the water potable (treated) or raw (needs treatment)?	Raw (needs treatment)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	16662000
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3200000
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1000000
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	6000000
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	18000000
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	54
5.2.1	Total amount of groundwater permitted to provider (AFY)	60000
5.7.1	Number of wells in use requiring treatment prior to consumption	134
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	35
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.2
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	32000000000
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	201
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	98
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	29
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1.7
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4.7
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.7
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	3
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	35
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	27
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	15
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	water line replacement
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	787.3
7.3.1	Peak day reuse water demand in 2007 (MGD)	4.5
7.4.3	Which type(s) of reuse is (are) practiced?	Industrial
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	0.065
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	We are currently working on a 50 year water master plan, should be finished in 2009.

Question #	Question	Answer
1.1.1	Provider Name	Waukomis
1.2.1	PWSID Number	2002410
1.2.2	PWSID Number	2002410
1.3.1	Contact Information: - Name	David Crisson
1.3.2	Contact Information: - Title	utility Supt.
1.3.3	Contact Information: - Phone Number	580-758-1146
1.3.4	Contact Information: - E-Mail Address	davidcrisson@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	121 s. main street
1.3.6	Contact Information: - Mailing Address (City)	waukomis
1.3.7	Contact Information: - Mailing Address (Zip code)	73773
1.3.8	Contact Information: - Physical Address (Street)	121 s. main
1.3.9	Contact Information: - Physical Address (City)	waukomis
1.3.10	Contact Information: - Physical Address (Zip Code)	73773
1.3.11	Contact Information: - County	garfield
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1302
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1350
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1600
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	599
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	610
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	615
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	620
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	630
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.12
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.122
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.123
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.124
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.126
3.4.2	2007 Peak Day Demand (actual observed):	0.15
3.5.1	Total Water Produced in 2007 (MG)	6069000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	estimating
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	32
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	33
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	33
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	2
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Enid
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	2.8
5.1.1	Total number of groundwater permits issued to provider	1

5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	40
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.025
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	45.532
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.288
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.15
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.12
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.12
6.5.1	Total annual production in 2007 (MG) - WTP 1	45.5
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1960
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	0.25
6.18.1	Do you have raw water reservoir infrastructure improvements planned?	Yes, and they are fully funded
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	9
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.76
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Kremlin-Hillsdale RWD # 1
1.2.1	PWSID Number	ok2002402
1.2.2	PWSID Number	2002402
1.3.1	Contact Information: - Name	James Craig
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	580-554-0182
1.3.4	Contact Information: - E-Mail Address	thunder1032@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 13
1.3.6	Contact Information: - Mailing Address (City)	Kremlin
1.3.7	Contact Information: - Mailing Address (Zip code)	73753
1.3.11	Contact Information: - County	Garfield
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	700
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	275
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.113
3.5.1	Total Water Produced in 2007 (MG)	41.3
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	33
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	24
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	34
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	9
3.10.1	Source of estimated percentages	year end report
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Kremlin
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Hillsdale
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	10.9
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3.2
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	41.3
5.12.1	How many surface water supplies do you utilize?	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0

6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	town of Arnett
1.2.1	PWSID Number	2002305
1.2.2	PWSID Number	2002305
1.3.1	Contact Information: - Name	Terri Shirley
1.3.2	Contact Information: - Title	Clerk/Treasurer
1.3.3	Contact Information: - Phone Number	580-885-7833
1.3.4	Contact Information: - E-Mail Address	cityofarnett@pdi.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 344
1.3.6	Contact Information: - Mailing Address (City)	Arnett
1.3.7	Contact Information: - Mailing Address (Zip code)	73832
1.3.8	Contact Information: - Physical Address (Street)	219E. Renfrow
1.3.9	Contact Information: - Physical Address (City)	Arnett
1.3.10	Contact Information: - Physical Address (Zip Code)	73832
1.3.11	Contact Information: - County	Ellis
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	325
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	330
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	340
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	
3.4.1	2007 Peak Day Demand (actual observed):	11/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	
3.5.1	Total Water Produced in 2007 (MG)	42
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	Arnett
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	1
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	60
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	TOWN OF SHATTUCK
1.2.1	PWSID Number	2002304
1.2.2	PWSID Number	2002304
1.3.1	Contact Information: - Name	L.R. HOLLEY
1.3.2	Contact Information: - Title	TOWN ADMINISTRATOR
1.3.3	Contact Information: - Phone Number	580-938-2916
1.3.4	Contact Information: - E-Mail Address	shattuckwater@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 670
1.3.6	Contact Information: - Mailing Address (City)	SHATTUCK
1.3.7	Contact Information: - Mailing Address (Zip code)	73858
1.3.8	Contact Information: - Physical Address (Street)	405 S MAIN
1.3.9	Contact Information: - Physical Address (City)	SHATTUCK
1.3.10	Contact Information: - Physical Address (Zip Code)	73858
1.3.11	Contact Information: - County	ELLIS
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1243
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1510
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1520
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1520
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1520
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	817
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	250
3.4.1	2007 Peak Day Demand (actual observed):	8/8/2007
3.4.2	2007 Peak Day Demand (actual observed):	1045
3.5.1	Total Water Produced in 2007 (MG)	134365000
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	10
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	billings
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	134365000
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	no
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	50

6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	25
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	25
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Fargo
1.2.1	PWSID Number	2002303
1.2.2	PWSID Number	2002303
1.3.1	Contact Information: - Name	Randy Howard
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	580-698-2635
1.3.4	Contact Information: - E-Mail Address	donna@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 71
1.3.6	Contact Information: - Mailing Address (City)	Fargo
1.3.7	Contact Information: - Mailing Address (Zip code)	73840
1.3.8	Contact Information: - Physical Address (Street)	200 south main
1.3.9	Contact Information: - Physical Address (City)	Fargo
1.3.10	Contact Information: - Physical Address (Zip Code)	73840
1.3.11	Contact Information: - County	Ellis
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	6
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	186
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.04441
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.199
3.5.1	Total Water Produced in 2007 (MG)	16
3.6.4	Source/Method of Population Projections (mark the method used)	survey for grant
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	91
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	water billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	221
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	80
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.04441
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	16266000
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	additional wells and water tank.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3.5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0

6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	city of gage
1.2.1	PWSID Number	2002301
1.2.2	PWSID Number	2002301
1.3.1	Contact Information: - Name	dale c. burtnety
1.3.2	Contact Information: - Title	water supt.
1.3.3	Contact Information: - Phone Number	580-923-7727
1.3.4	Contact Information: - E-Mail Address	dburtnett@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	513 n. main st
1.3.6	Contact Information: - Mailing Address (City)	box 328
1.3.7	Contact Information: - Mailing Address (Zip code)	73843
1.3.11	Contact Information: - County	ellis
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	429
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	400
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	390
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	390
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	242
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	224
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	218
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	218
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.08
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.067
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.066
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.066
3.4.1	2007 Peak Day Demand (actual observed):	7/22/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.21
3.5.1	Total Water Produced in 2007 (MG)	32
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	92
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	7
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.10.1	Source of estimated percentages	owrb annual water use reports
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.08
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	32
5.12.1	How many surface water supplies do you utilize?	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	9
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0

6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	0
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	50
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	how do you arrive at future population projections

Question #	Question	Answer
1.1.1	Provider Name	Taloga Public Works
1.2.1	PWSID Number	OK2002207
1.2.2	PWSID Number	2002207
1.3.1	Contact Information: - Name	Linda Stidham
1.3.2	Contact Information: - Title	clerk
1.3.3	Contact Information: - Phone Number	5803285444
1.3.4	Contact Information: - E-Mail Address	townofaloga@dobsonteleco.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 307
1.3.6	Contact Information: - Mailing Address (City)	taloga
1.3.7	Contact Information: - Mailing Address (Zip code)	73667
1.3.8	Contact Information: - Physical Address (Street)	328 so. broadway
1.3.9	Contact Information: - Physical Address (City)	taloga
1.3.10	Contact Information: - Physical Address (Zip Code)	73667
1.3.11	Contact Information: - County	dewey
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	372
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	172
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	140
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	monthly billing
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1993
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2005
6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	upkeep
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	general maintenance
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	I needed help in answering some of the questions.

Question #	Question	Answer
1.1.1	Provider Name	Seiling PWA
1.2.1	PWSID Number	2002205
1.2.2	PWSID Number	2002205
1.3.1	Contact Information: - Name	Karen Riffel
1.3.2	Contact Information: - Title	Town Admin
1.3.3	Contact Information: - Phone Number	580.922.4460
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 1043
1.3.6	Contact Information: - Mailing Address (City)	Seiling, Ok
1.3.7	Contact Information: - Mailing Address (Zip code)	73663
1.3.8	Contact Information: - Physical Address (Street)	315 N Main
1.3.10	Contact Information: - Physical Address (Zip Code)	73663
1.3.11	Contact Information: - County	Dewey
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	875
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	900
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1100
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1400
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	524
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	538
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	555
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	574
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	596
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	16259
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	16600
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	17204
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	17531
3.6.4	Source/Method of Population Projections (mark the method used)	2000 Census
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	54
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	43
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	3
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	233
5.3.1	Number of wells in use requiring no treatment prior to consumption	3
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.1584
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0.396
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	34
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	44.7
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	44.7
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0.5
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.4548
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	0.468
6.1.3	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 3	0.4608
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.216

6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	0.216
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.183
6.5.1	Total annual production in 2007 (MG) - WTP 1	67
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2002
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2002
6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	30
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	6
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	6
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	22
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	72
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Vici
1.2.1	PWSID Number	2002203
1.2.2	PWSID Number	2002203
1.3.2	Contact Information: - Title	operator
1.3.3	Contact Information: - Phone Number	580-995-3355
1.3.4	Contact Information: - E-Mail Address	tovwg@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 183
1.3.6	Contact Information: - Mailing Address (City)	Vici
1.3.7	Contact Information: - Mailing Address (Zip code)	73859
1.3.11	Contact Information: - County	Dewey
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	750
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	800
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	850
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	900
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	425
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	456
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	485
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	513
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.175
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.188
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.2
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.211
3.5.1	Total Water Produced in 2007 (MG)	63.875
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	94
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	6
3.10.1	Source of estimated percentages	City Data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Merle Guthrie Well
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Jim Borden Well
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	33
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	43750
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	60
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	9.5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0

6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Bernice Public Works Authority
1.2.1	PWSID Number	2002166
1.2.2	PWSID Number	2002166
1.3.1	Contact Information: - Name	Shannon Furnish
1.3.2	Contact Information: - Title	Clerk, Secretary and Treasurer
1.3.3	Contact Information: - Phone Number	918-256-7777
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 3771
1.3.6	Contact Information: - Mailing Address (City)	Bernice
1.3.7	Contact Information: - Mailing Address (Zip code)	74331
1.3.8	Contact Information: - Physical Address (Street)	209 S. Broadway
1.3.9	Contact Information: - Physical Address (City)	Bernice
1.3.10	Contact Information: - Physical Address (Zip Code)	74331
1.3.11	Contact Information: - County	Delaware
1.4.3	Municipal Provider or Rural Water District? - Other	Public Trust
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	43
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2600
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2700
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2800
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3000
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2007 - 504-Winter; 2010 - 510-Winter; 2020 - 520-Winter; 2030 - 540-Winter; 2060 - 560-Winter;
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	422
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	428
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	438
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	458
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	468
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.073
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.073
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.073
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.073
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.073
3.4.1	2007 Peak Day Demand (actual observed):	9/7/2007
3.4.2	2007 Peak Day Demand (actual observed):	275000
3.5.1	Total Water Produced in 2007 (MG)	23486000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Monthly Operation Report
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	25
3.10.1	Source of estimated percentages	Monthly Operation Report/ Loss report
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Afton P.W.A.
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1.146
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Afton P.W.A.

4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	7
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.504
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	23486000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.72
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.72
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1975
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2002
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	doors, windows, paint, outside shed repairs
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	we would like to replace smaller lines to 6 or 8 inch, but not enough funding.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.1	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	Yes

Question #	Question	Answer
1.1.1	Provider Name	Kansas Public Works
1.2.1	PWSID Number	2002135
1.2.2	PWSID Number	2002135
1.3.1	Contact Information: - Name	Tonya Kaiser
1.3.2	Contact Information: - Title	Office Mgr
1.3.3	Contact Information: - Phone Number	918-868-2198
1.3.4	Contact Information: - E-Mail Address	tok@ssteco.com
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 195
1.3.8	Contact Information: - Physical Address (Street)	150 S. Cherokee
1.3.9	Contact Information: - Physical Address (City)	Kansas
1.3.10	Contact Information: - Physical Address (Zip Code)	74347
1.3.11	Contact Information: - County	Delaware
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	685
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	800
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	920
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1040
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	345
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	400
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	460
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	520
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.105
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.122
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.14
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.159
3.4.2	2007 Peak Day Demand (actual observed):	0.125
3.5.1	Total Water Produced in 2007 (MG)	38.4
3.6.4	Source/Method of Population Projections (mark the method used)	community resource group
3.7.7	Method used to project annual average daily water demands (check all that apply)	crg/phil ross
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	40
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	27
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.043
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	38.44
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.043
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.238
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.043
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.125
6.5.1	Total annual production in 2007 (MG) - WTP 1	38
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1965
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1996
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	9
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	6
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	6
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	95
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	CUSTER CITY PUBLIC WORKS AUTHORITY
1.2.1	PWSID Number	2002009
1.2.2	PWSID Number	2002009
1.3.1	Contact Information: - Name	RON FERGASON
1.3.2	Contact Information: - Title	SUPERINTENDENT
1.3.3	Contact Information: - Phone Number	580-593-2312
1.3.4	Contact Information: - E-Mail Address	ccpwa@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	644 MAIN STREET
1.3.6	Contact Information: - Mailing Address (City)	P.O. BOX 8
1.3.7	Contact Information: - Mailing Address (Zip code)	73639
1.3.11	Contact Information: - County	CUSTER
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	393
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	425
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	430
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	445
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	450
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	225
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	225
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	230
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	235
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	235
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.08
3.4.1	2007 Peak Day Demand (actual observed):	8/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	145000
3.5.1	Total Water Produced in 2007 (MG)	27980000
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	CUSTER RURAL WATER DIST. 3
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	320
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	34
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.216
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	27.98
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.4	Do you have any distribution system infrastructure improvements planned?	NEED NEW WATER TOWER IN TOWN.

Question #	Question	Answer
1.1.1	Provider Name	City of Weatherford
1.2.1	PWSID Number	2002002
1.2.2	PWSID Number	2002002
1.3.1	Contact Information: - Name	Trent Perkins
1.3.2	Contact Information: - Title	Water Supt
1.3.3	Contact Information: - Phone Number	580.774.2450
1.3.4	Contact Information: - E-Mail Address	water@cityofweatherford.com
1.3.5	Contact Information: - Mailing Address (Street)	522 W Rainey
1.3.6	Contact Information: - Mailing Address (City)	Weatherford
1.3.7	Contact Information: - Mailing Address (Zip code)	73096
1.3.8	Contact Information: - Physical Address (Street)	624 E Clark
1.3.9	Contact Information: - Physical Address (City)	Weatherford
1.3.10	Contact Information: - Physical Address (Zip Code)	73096
1.3.11	Contact Information: - County	Custer
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	9958
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	10500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	11000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	11500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	12000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	5000
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	5100
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	5500
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	6000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	6200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1500000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1800000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	2000000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2200000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	3000000
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	3580000
3.5.1	Total Water Produced in 2007 (MG)	539
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	4
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	6
3.10.1	Source of estimated percentages	Determined by meter sets
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	30
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	100000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	539000000
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	30240000
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	34560000
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.8
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	1.6

6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	800000
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	700000
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.5
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	1.5
6.5.1	Total annual production in 2007 (MG) - WTP 1	269000000
6.5.2	Total annual production in 2007 (MG) - WTP 2	273000000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1948
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	1964
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	1989
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.8.5	Type of treatment plant - WTP 2	Conventional (floc/sed/filtration)
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.11.5	Are the planned WTP infrastructure improvements funded?	Planned Arsenic removal Plants
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	35
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	50
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	City of Thomas
1.2.1	PWSID Number	OK2002001
1.2.2	PWSID Number	2002001
1.3.1	Contact Information: - Name	Joe Don Conkin
1.3.2	Contact Information: - Title	Water Superintendent
1.3.5	Contact Information: - Mailing Address (Street)	418 N 6th
1.3.6	Contact Information: - Mailing Address (City)	Thomas
1.3.7	Contact Information: - Mailing Address (Zip code)	73669
1.3.8	Contact Information: - Physical Address (Street)	418 N 6th
1.3.9	Contact Information: - Physical Address (City)	Thomas
1.3.10	Contact Information: - Physical Address (Zip Code)	73669
1.3.11	Contact Information: - County	Custer
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1240
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	557
3.5.1	Total Water Produced in 2007 (MG)	42292000
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	Water bills
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	none
4.1.2	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	N/A
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	52136160
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	7
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	42292000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	81
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.140645
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.115
6.5.1	Total annual production in 2007 (MG) - WTP 1	42000000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1957
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.10	Type of treatment plant	Chlorination
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	No
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.25

6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.25
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	15
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	60
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	creek county rural water #5
1.2.1	PWSID Number	2001994
1.2.2	PWSID Number	2001994
1.3.1	Contact Information: - Name	joe clayton
1.3.2	Contact Information: - Title	manager
1.3.3	Contact Information: - Phone Number	918-865-3289
1.3.4	Contact Information: - E-Mail Address	ccrwd05jp@cimtel.net
1.3.5	Contact Information: - Mailing Address (Street)	po box 878
1.3.6	Contact Information: - Mailing Address (City)	mannford
1.3.7	Contact Information: - Mailing Address (Zip code)	74044
1.3.8	Contact Information: - Physical Address (Street)	2659 hwy 48
1.3.9	Contact Information: - Physical Address (City)	mannford
1.3.10	Contact Information: - Physical Address (Zip Code)	74044
1.3.11	Contact Information: - County	creek
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2765
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2975
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3675
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4375
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	6475
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	860
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	920
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1120
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1320
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1920
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.158
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.29
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.92
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.68
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	2.38
3.4.1	2007 Peak Day Demand (actual observed):	8/14/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.237
3.5.1	Total Water Produced in 2007 (MG)	58.2
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/13/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	83
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0

3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	previous growth statistics
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	675
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	8
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	7
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	19962
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	58291000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	26
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	56
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	19
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	10
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	19
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	50
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	1- new well to be installed. 2- of 4" pvc to be replaced with 6" poly.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	city of bristow
1.2.1	PWSID Number	ok2001910
1.2.2	PWSID Number	2001910
1.3.1	Contact Information: - Name	linda tate
1.3.2	Contact Information: - Title	finance director
1.3.3	Contact Information: - Phone Number	918-367-6233
1.3.4	Contact Information: - E-Mail Address	ltatezz@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	110 w 7th
1.3.6	Contact Information: - Mailing Address (City)	bristow
1.3.7	Contact Information: - Mailing Address (Zip code)	74010
1.3.11	Contact Information: - County	creek
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1625
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1725
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	418000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.7
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.73
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.81
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.96
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.62
3.5.1	Total Water Produced in 2007 (MG)	150.671
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2006
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Slick, Oklahoma
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	10095
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	930.8
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	858
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Replace line on main st. Funding not inplace.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Depew
1.2.1	PWSID Number	2001903
1.2.2	PWSID Number	2001903
1.3.1	Contact Information: - Name	Carl Sands
1.3.2	Contact Information: - Title	PWD
1.3.3	Contact Information: - Phone Number	918-324-5251
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 357
1.3.6	Contact Information: - Mailing Address (City)	Depew
1.3.7	Contact Information: - Mailing Address (Zip code)	74028
1.3.8	Contact Information: - Physical Address (Street)	497 Main
1.3.9	Contact Information: - Physical Address (City)	Depew
1.3.10	Contact Information: - Physical Address (Zip Code)	74028
1.3.11	Contact Information: - County	Creek
1.4.3	Municipal Provider or Rural Water District? - Other	M-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	7
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	564
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	600
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	640
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	680
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	213
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	228
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	243
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	258
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.041
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.044
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.046
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.049
3.4.1	2007 Peak Day Demand (actual observed):	6/19/2007
3.4.2	2007 Peak Day Demand (actual observed):	65000
3.5.1	Total Water Produced in 2007 (MG)	14860000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	5/1/2004
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	72
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	21
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	7
3.10.1	Source of estimated percentages	Water billings
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	14860000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	2
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	8
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	city of drumright
1.2.1	PWSID Number	2001902
1.2.2	PWSID Number	2001902
1.3.1	Contact Information: - Name	george jones
1.3.2	Contact Information: - Title	city manager
1.3.3	Contact Information: - Phone Number	918-352-2631
1.3.5	Contact Information: - Mailing Address (Street)	122 w. broadway
1.3.6	Contact Information: - Mailing Address (City)	74030
1.3.11	Contact Information: - County	creek
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	56.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3005
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1339
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1300
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1300
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1300
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.55
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.52
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.52
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.52
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.52
3.4.1	2007 Peak Day Demand (actual observed):	8/10/2007
3.4.2	2007 Peak Day Demand (actual observed):	625600
3.5.1	Total Water Produced in 2007 (MG)	0.195
3.6.4	Source/Method of Population Projections (mark the method used)	census
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	76
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	24
3.10.1	Source of estimated percentages	historical billing records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.7.1	Number of wells in use requiring treatment prior to consumption	9
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	51
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	60000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	195.099
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.53
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.62
6.5.1	Total annual production in 2007 (MG) - WTP 1	195
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1985
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	increase capacity
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	bulk water storage # 1

540000

6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	1000000
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	1000000
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	replace metal span roof
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	new wells drilled
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	35
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	55
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	Bluejacket Public Works Authority
1.2.1	PWSID Number	OK2001802
1.2.2	PWSID Number	2001802
1.3.1	Contact Information: - Name	Sheila Brigstock
1.3.2	Contact Information: - Title	Clerk/Treasurer
1.3.3	Contact Information: - Phone Number	918-784-2382
1.3.4	Contact Information: - E-Mail Address	tobluejacket@junct.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 59
1.3.6	Contact Information: - Mailing Address (City)	Bluejacket
1.3.7	Contact Information: - Mailing Address (Zip code)	74333
1.3.8	Contact Information: - Physical Address (Street)	122 SE Third St.
1.3.9	Contact Information: - Physical Address (City)	Bluejacket
1.3.10	Contact Information: - Physical Address (Zip Code)	74333
1.3.11	Contact Information: - County	Craig
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	274
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	127
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	36000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	? Usage is checked daily
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	2
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	36,000 daily
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	13.14
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	
5.12.1	How many surface water supplies do you utilize?	0
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2005
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	All
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Prices for testing water is going to become tough for small towns.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	I am just the clerk, I filled this survey out the best I could. Thanks, Sheila

Question #	Question	Answer
1.1.1	Provider Name	Welch Public Works Authority
1.2.1	PWSID Number	2001801
1.2.2	PWSID Number	2001801
1.3.1	Contact Information: - Name	Harley Malone
1.3.2	Contact Information: - Title	Water Superintendent
1.3.3	Contact Information: - Phone Number	918-788-3616
1.3.4	Contact Information: - E-Mail Address	welchwater@nationsnetwork.net
1.3.5	Contact Information: - Mailing Address (Street)	124 West 3rd Ave.
1.3.6	Contact Information: - Mailing Address (City)	Welch, Okla.
1.3.7	Contact Information: - Mailing Address (Zip code)	P.O.Box 277 74369
1.3.8	Contact Information: - Physical Address (Street)	124 West 3rd Ave.
1.3.9	Contact Information: - Physical Address (City)	Welch, Okla.
1.3.10	Contact Information: - Physical Address (Zip Code)	74369
1.3.11	Contact Information: - County	Craig
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1250
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	389
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.109
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.109
3.4.1	2007 Peak Day Demand (actual observed):	8/18/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.162
3.5.1	Total Water Produced in 2007 (MG)	39.6
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	96
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.10.1	Source of estimated percentages	Billing Records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	50
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.055
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	39.6
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.25
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.25
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.109
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.16
6.5.1	Total annual production in 2007 (MG) - WTP 1	39.6
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1996
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	unknown
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	WE need a new well cased to the oquafier
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	26
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15

6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	85
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	city of elgin
1.2.1	PWSID Number	ok 2001610
1.2.2	PWSID Number	2001610
1.3.1	Contact Information: - Name	machelle reynolds
1.3.2	Contact Information: - Title	utility clerk
1.3.3	Contact Information: - Phone Number	580-492-5777
1.3.4	Contact Information: - E-Mail Address	coe-utility@tds.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 310
1.3.6	Contact Information: - Mailing Address (City)	elgin
1.3.7	Contact Information: - Mailing Address (Zip code)	73538
1.3.8	Contact Information: - Physical Address (Street)	8183 st hwy 17
1.3.9	Contact Information: - Physical Address (City)	elgin
1.3.10	Contact Information: - Physical Address (Zip Code)	73538
1.3.11	Contact Information: - County	comanche
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1530
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1630
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1730
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1730
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	640
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	650
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	670
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	690
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	730
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.149
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.152
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.156
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.161
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.17
3.4.1	2007 Peak Day Demand (actual observed):	8/31/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.17
3.5.1	Total Water Produced in 2007 (MG)	54
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	16
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.149
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	54.7
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	22
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0

6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	new distribution line to town from wells to new tower
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.4.4	Which type(s) of reuse is (are) practiced?	grass land
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Indiahoma PWA
1.2.1	PWSID Number	2001609
1.2.2	PWSID Number	2001609
1.3.1	Contact Information: - Name	Connie McCarthy
1.3.2	Contact Information: - Title	Clerk
1.3.3	Contact Information: - Phone Number	580-246-3572
1.3.4	Contact Information: - E-Mail Address	indiahomaclerk@onlin.ok
1.3.8	Contact Information: - Physical Address (Street)	900 Indiahoma Rd.
1.3.9	Contact Information: - Physical Address (City)	Indiahoma
1.3.10	Contact Information: - Physical Address (Zip Code)	73552
1.3.11	Contact Information: - County	Comanche
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	350
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	400
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	430
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	450
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	275
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	316
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	340
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	356
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.02
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.023
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.025
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.0259
3.4.1	2007 Peak Day Demand (actual observed):	8/8/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.04
3.5.1	Total Water Produced in 2007 (MG)	7.5
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Comanche RWD #4
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	4.51
5.1.1	Total number of groundwater permits issued to provider	1
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	22
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.0205
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	7.5
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Comanche RWD 4
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	0
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	fl
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Tom Steed (Comanche RWD 4 uses)
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	90
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	Very little maintenance required
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	But no funding in place. Treatment plan for well or purchase more rural water
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Chattanooga
1.2.1	PWSID Number	OK2001608
1.2.2	PWSID Number	2001608
1.3.1	Contact Information: - Name	Denise Fritts
1.3.2	Contact Information: - Title	Town Clerk
1.3.3	Contact Information: - Phone Number	580-597-3390
1.3.4	Contact Information: - E-Mail Address	townofchatty@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 165
1.3.6	Contact Information: - Mailing Address (City)	Chattanooga
1.3.7	Contact Information: - Mailing Address (Zip code)	73528
1.3.8	Contact Information: - Physical Address (Street)	302 3rd St.
1.3.9	Contact Information: - Physical Address (City)	Chattanooga
1.3.10	Contact Information: - Physical Address (Zip Code)	73528
1.3.11	Contact Information: - County	Comanche
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	548
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	545
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	180
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	185
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	33463
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	34260
3.5.1	Total Water Produced in 2007 (MG)	12046700
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.10.1	Source of estimated percentages	2007 usage
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	100
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	17.5
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	1750000
5.12.1	How many surface water supplies do you utilize?	0

Question #	Question	Answer
1.1.1	Provider Name	Sterling PWA
1.2.1	PWSID Number	2001601
1.2.2	PWSID Number	2001601
1.3.1	Contact Information: - Name	Michael Galindo
1.3.2	Contact Information: - Title	Superintendent
1.3.3	Contact Information: - Phone Number	1 (580) 365-4445
1.3.4	Contact Information: - E-Mail Address	sterlingcityhall@wichitaonline.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 277
1.3.6	Contact Information: - Mailing Address (City)	Sterling
1.3.7	Contact Information: - Mailing Address (Zip code)	73567
1.3.8	Contact Information: - Physical Address (Street)	Sterling City Hall #2 North 2nd
1.3.9	Contact Information: - Physical Address (City)	Sterling
1.3.10	Contact Information: - Physical Address (Zip Code)	73567
1.3.11	Contact Information: - County	Comanche
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	762
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	775
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	298
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	325
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	350
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.08
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.08
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.09
3.4.1	2007 Peak Day Demand (actual observed):	7/26/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.1
3.5.1	Total Water Produced in 2007 (MG)	29959400
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.10.1	Source of estimated percentages	Self Provided
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.08
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	29959400
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.08
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.1
6.5.1	Total annual production in 2007 (MG) - WTP 1	29
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1983
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.10	Type of treatment plant	WTP 1 Chlorination only
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	cost to produce potable water
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned

6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	New pipeline and improvements to chlorine treatment facility
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Sterling water tower
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	0.92
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	300000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	None at this time.
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	New pump house New chlorine injection design New chlorine pump New booster pumps
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	95
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	None at this time.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	None at this time.

Question #	Question	Answer
1.1.1	Provider Name	Town of Dill City
1.2.1	PWSID Number	2001507
1.2.2	PWSID Number	2001507
1.3.1	Contact Information: - Name	Michael Allen
1.3.2	Contact Information: - Title	Water Plant Supervisor
1.3.3	Contact Information: - Phone Number	580.674.3376
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 37
1.3.6	Contact Information: - Mailing Address (City)	Dill City
1.3.7	Contact Information: - Mailing Address (Zip code)	73641
1.3.8	Contact Information: - Physical Address (Street)	701 S McDonald
1.3.9	Contact Information: - Physical Address (City)	Dill City
1.3.10	Contact Information: - Physical Address (Zip Code)	73641
1.3.11	Contact Information: - County	Washita
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	526
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	540
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	560
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	580
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	600
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	223
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	227
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	235
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	244
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	252
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.034
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.03
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.032
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.033
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.034
3.5.1	Total Water Produced in 2007 (MG)	14.7
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.3.1	Number of wells in use requiring no treatment prior to consumption	2
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	17
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	14700000
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	0.75
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2.5

Question #	Question	Answer
1.1.1	Provider Name	City of Lehigh
1.2.1	PWSID Number	2001501
1.2.2	PWSID Number	2001501
1.3.1	Contact Information: - Name	David Townsend
1.3.2	Contact Information: - Title	Water Operator
1.3.3	Contact Information: - Phone Number	580-927-9953
1.3.5	Contact Information: - Mailing Address (Street)	Box 121
1.3.8	Contact Information: - Physical Address (Street)	204 W. 2nd Street
1.3.9	Contact Information: - Physical Address (City)	Lehigh
1.3.10	Contact Information: - Physical Address (Zip Code)	74556
1.3.11	Contact Information: - County	Coal
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	300
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	350
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	600
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	167
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	180
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	190
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	210
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	230
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.03
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.035
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.04
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.045
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.045
3.5.1	Total Water Produced in 2007 (MG)	10.8
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Estimate
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	Meters
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.7.1	Number of wells in use requiring treatment prior to consumption	8
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	64
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.0037
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	10.8
5.12.1	How many surface water supplies do you utilize?	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	25
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2.5

6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	95
6.26.2	How would you rate the performance of your distribution system?	Good
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	City of Moore
1.2.1	PWSID Number	2001412
1.2.2	PWSID Number	2001412
1.3.1	Contact Information: - Name	Steve Eddy
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	405-793-5200
1.3.4	Contact Information: - E-Mail Address	seddy@cityofmoore.com
1.3.5	Contact Information: - Mailing Address (Street)	301 N. Broadway
1.3.6	Contact Information: - Mailing Address (City)	Moore
1.3.7	Contact Information: - Mailing Address (Zip code)	73160
1.3.8	Contact Information: - Physical Address (Street)	301 N. Broadway
1.3.9	Contact Information: - Physical Address (City)	Moore
1.3.10	Contact Information: - Physical Address (Zip Code)	73160
1.3.11	Contact Information: - County	Cleveland
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	16
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	50117
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	52307
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	55492
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	58872
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	70296
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	20300
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	20923
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	22197
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	23549
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	28118
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	5.8
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	7.8
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	8.3
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	8.8
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	10.5
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	8.12
3.5.1	Total Water Produced in 2007 (MG)	2067
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	76
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	16
3.10.1	Source of estimated percentages	Internal water records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Oklahoma City
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing

4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	870
5.1.1	Total number of groundwater permits issued to provider	12
5.2.1	Total amount of groundwater permitted to provider (AFY)	9512.8
5.3.1	Number of wells in use requiring no treatment prior to consumption	18
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	34.3
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.2
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	769.1
5.7.1	Number of wells in use requiring treatment prior to consumption	12
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20.8
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.2
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	432.7

Question #	Question	Answer
1.1.1	Provider Name	City of Noble
1.2.1	PWSID Number	2001411
1.2.2	PWSID Number	2001411
1.3.1	Contact Information: - Name	Bob Wade
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	405.872.9251
1.3.4	Contact Information: - E-Mail Address	bobwade@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 557
1.3.6	Contact Information: - Mailing Address (City)	Noble
1.3.7	Contact Information: - Mailing Address (Zip code)	73068
1.3.8	Contact Information: - Physical Address (Street)	304 S. Main Street
1.3.9	Contact Information: - Physical Address (City)	Noble
1.3.10	Contact Information: - Physical Address (Zip Code)	73068
1.3.11	Contact Information: - County	Cleveland
1.4.3	Municipal Provider or Rural Water District? - Other	M-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	5500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	6000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	7500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	8500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	15000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2089
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2256
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2830
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	3207
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	5660
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.707328
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	535.2
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	667.7
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	761
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	2069.9
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	544
3.5.1	Total Water Produced in 2007 (MG)	
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	10/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	76
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	9
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	13
3.10.1	Source of estimated percentages	Actual water billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Bill Fisher Family
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	
5.1.1	Total number of groundwater permits issued to provider	4
5.2.1	Total amount of groundwater permitted to provider (AFY)	1660

127.27273

5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	6
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	138.7
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	85.1
5.12.1	How many surface water supplies do you utilize?	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	30
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	I think this type of planning is critical for municipalities. I would like to see regional and state-wide solutions.

Question #	Question	Answer
1.1.1	Provider Name	CITY OF LEXINGTON
1.2.1	PWSID Number	OK2001409
1.2.2	PWSID Number	2001409
1.3.1	Contact Information: - Name	DELBERT HENDERSON
1.3.2	Contact Information: - Title	WATER OPERATOR
1.3.3	Contact Information: - Phone Number	405-527-6123
1.3.4	Contact Information: - E-Mail Address	LEXINGTON@ONENET.NET
1.3.5	Contact Information: - Mailing Address (Street)	P.O. BOX 1180
1.3.6	Contact Information: - Mailing Address (City)	LEXINGTON
1.3.7	Contact Information: - Mailing Address (Zip code)	73051
1.3.8	Contact Information: - Physical Address (Street)	111 E. BROADWAY
1.3.9	Contact Information: - Physical Address (City)	LEXINGTON
1.3.10	Contact Information: - Physical Address (Zip Code)	73051
1.3.11	Contact Information: - County	CLEVELAND
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	887
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.35

Question #	Question	Answer
1.1.1	Provider Name	Boise City Public Works Authority
1.2.1	PWSID Number	OK2001303
1.2.2	PWSID Number	2001303
1.3.1	Contact Information: - Name	Rodney W. Avery
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	580-544-2271
1.3.4	Contact Information: - E-Mail Address	rwavery@ptsi.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 129
1.3.6	Contact Information: - Mailing Address (City)	Boise City
1.3.7	Contact Information: - Mailing Address (Zip code)	73933
1.3.8	Contact Information: - Physical Address (Street)	23 North Logan
1.3.9	Contact Information: - Physical Address (City)	Boise City, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	73933
1.3.11	Contact Information: - County	Cimarron
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1239
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1362
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1499
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1649
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1814
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	796
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	875
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	963
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1059
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1409
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.42
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.48
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.55
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.63
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.95
3.4.1	2007 Peak Day Demand (actual observed):	7/19/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.96
3.5.1	Total Water Produced in 2007 (MG)	153.4
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Estimate
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	87
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	6
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	7
3.10.1	Source of estimated percentages	Billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	1980
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	6
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	31
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.07
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	153
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0.24

5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	22.23
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3.34
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	29
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Information for this report was not readily available, so much of this is quessing.

Question #	Question	Answer
1.1.1	Provider Name	Keyes Utility Authority
1.2.1	PWSID Number	2001302
1.2.2	PWSID Number	2001302
1.3.1	Contact Information: - Name	J. C. Moser
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	580-546-7651
1.3.4	Contact Information: - E-Mail Address	keyesua@pts.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 121
1.3.6	Contact Information: - Mailing Address (City)	Keyes
1.3.7	Contact Information: - Mailing Address (Zip code)	73947
1.3.8	Contact Information: - Physical Address (Street)	106 East Third
1.3.9	Contact Information: - Physical Address (City)	Keyes
1.3.10	Contact Information: - Physical Address (Zip Code)	73947
1.3.11	Contact Information: - County	Cimarron
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	212
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	210
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	200
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	150
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	212
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	210
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	200
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	150
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	100
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.09
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.09
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.08
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.06
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.04
3.4.2	2007 Peak Day Demand (actual observed):	0.34
3.5.1	Total Water Produced in 2007 (MG)	33.33
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	Data From Billing Sources
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	50
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.05
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	33.33
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	83

6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	17
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Fort Towson Water Supply
1.2.1	PWSID Number	OK2001207
1.2.2	PWSID Number	2001207
1.3.1	Contact Information: - Name	Anthony Carroll
1.3.2	Contact Information: - Title	Maintenance Supt.
1.3.3	Contact Information: - Phone Number	580-873-2628
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 351
1.3.6	Contact Information: - Mailing Address (City)	Fort Towson
1.3.7	Contact Information: - Mailing Address (Zip code)	74735
1.3.8	Contact Information: - Physical Address (Street)	112 East Valliant
1.3.9	Contact Information: - Physical Address (City)	Fort Towson
1.3.10	Contact Information: - Physical Address (Zip Code)	74735
1.3.11	Contact Information: - County	Choctaw
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	9
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	611
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	620
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	650
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	391
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	400
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0
3.4.1	2007 Peak Day Demand (actual observed):	8/20/2007
3.5.1	Total Water Produced in 2007 (MG)	16186900
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	usage history
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No

Question #	Question	Answer
1.1.1	Provider Name	Boswell Public Works Authority
1.2.1	PWSID Number	OK-2001205
1.2.2	PWSID Number	2001205
1.3.1	Contact Information: - Name	Israel Beddo
1.3.2	Contact Information: - Title	Water Dept. Superintendent
1.3.3	Contact Information: - Phone Number	(580)317-6807
1.3.4	Contact Information: - E-Mail Address	NA
1.3.5	Contact Information: - Mailing Address (Street)	410 6th Street
1.3.6	Contact Information: - Mailing Address (City)	Boswell Oklahoma
1.3.7	Contact Information: - Mailing Address (Zip code)	74727
1.3.8	Contact Information: - Physical Address (Street)	410 6th Street
1.3.9	Contact Information: - Physical Address (City)	Boswell Oklahoma
1.3.10	Contact Information: - Physical Address (Zip Code)	74727
1.3.11	Contact Information: - County	Choctaw
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	703
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	373
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.1
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2008
3.4.2	2007 Peak Day Demand (actual observed):	169210
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends

Question #	Question	Answer
1.1.1	Provider Name	Rural Water + Sewer Dist. No. 1, Choctaw County
1.2.1	PWSID Number	2001204
1.2.2	PWSID Number	2001204
1.3.1	Contact Information: - Name	James W. Bailey
1.3.2	Contact Information: - Title	Manager - Water & Wastewater
1.3.3	Contact Information: - Phone Number	580.326.7777
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 16
1.3.6	Contact Information: - Mailing Address (City)	Grant
1.3.7	Contact Information: - Mailing Address (Zip code)	74735
1.3.8	Contact Information: - Physical Address (Street)	510 Everidge
1.3.9	Contact Information: - Physical Address (City)	Grant
1.3.10	Contact Information: - Physical Address (Zip Code)	74738
1.3.11	Contact Information: - County	Choctaw
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2600
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	5500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	10000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	810
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	834
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	914
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	994
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1234
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.016102
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	20000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	24000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	30000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	40000
3.4.1	2007 Peak Day Demand (actual observed):	9/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	1906200
3.5.1	Total Water Produced in 2007 (MG)	71.4696
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Hugo
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	398400
5.1.1	Total number of groundwater permits issued to provider	3
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	2000000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	71469600
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	City of Hugo
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	150
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3

6000000

6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	80
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Line size too small
6.27.4	Do you have any distribution system infrastructure improvements planned?	We plan to increase some of our lines as we can afford it.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	We need to save all the water we can for Oklahoma.

Question #	Question	Answer
1.1.1	Provider Name	SOPER PUBLIC WORKS AUTHORITY
1.2.1	PWSID Number	OK2001201
1.2.2	PWSID Number	2001201
1.3.1	Contact Information: - Name	RANDY L. SPRINGFIELD
1.3.2	Contact Information: - Title	MAYOR
1.3.3	Contact Information: - Phone Number	580 345 2630
1.3.4	Contact Information: - E-Mail Address	CITYOFSOPER@ATT.NET
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 22
1.3.6	Contact Information: - Mailing Address (City)	SOPER
1.3.7	Contact Information: - Mailing Address (Zip code)	74759
1.3.8	Contact Information: - Physical Address (Street)	600 NORTH MAIN
1.3.9	Contact Information: - Physical Address (City)	SOPER
1.3.10	Contact Information: - Physical Address (Zip Code)	74759
1.3.11	Contact Information: - County	CHOCTAW
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	150
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	150
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	150
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	150
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	150
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	150
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	150
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	150
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	150
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	150
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	
3.4.1	2007 Peak Day Demand (actual observed):	6/29/2007
3.4.2	2007 Peak Day Demand (actual observed):	
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	9/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	RESIDENTS & 2 COMMERCIALS
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	1000000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	1000000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	3069000
5.12.1	How many surface water supplies do you utilize?	0

Question #	Question	Answer
1.1.1	Provider Name	Cherokee County RWD # 12
1.2.1	PWSID Number	OK2001189
1.2.2	PWSID Number	2001189
1.3.1	Contact Information: - Name	Raymond Roberts
1.3.2	Contact Information: - Title	Chairman of Board of Directors
1.3.3	Contact Information: - Phone Number	918-453-2858
1.3.5	Contact Information: - Mailing Address (Street)	313 Bailey Blvd.
1.3.6	Contact Information: - Mailing Address (City)	Tahlequah
1.3.7	Contact Information: - Mailing Address (Zip code)	74464
1.3.11	Contact Information: - County	Cherokee
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	grant pending to install water meters to all members
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	89
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	95
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	110
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	150
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	62
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	65
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	73
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	100
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	133
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	8000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	8500
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	9500
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	13000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	17200
3.4.1	2007 Peak Day Demand (actual observed):	8/18/2007
3.4.2	2007 Peak Day Demand (actual observed):	23000
3.5.1	Total Water Produced in 2007 (MG)	3.342
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	4/1/2009
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	water accounts served
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	150
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	7000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	3.342
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	100

6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	install water meters, additional well, water storage, replacement of old lines, connection of other RWD
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	2.5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	70
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	0
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	install water meters, and replacement of lines pending grant funding.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	N/A
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	the amount of AF of water allowed to be used from underground water sources for irrigation, replacement of those water sources; sale of water to other states; pollution of ground water sources

Question #	Question	Answer
1.1.1	Provider Name	Lone Grove
1.2.1	PWSID Number	2001007
1.2.2	PWSID Number	2001007
1.3.1	Contact Information: - Name	Pam Keeton
1.3.2	Contact Information: - Title	Admin. Asst.
1.3.3	Contact Information: - Phone Number	580-657-3113
1.3.5	Contact Information: - Mailing Address (Street)	Box 289
1.3.8	Contact Information: - Physical Address (Street)	17817 Hwy. 70
1.3.9	Contact Information: - Physical Address (City)	Lone Grove
1.3.10	Contact Information: - Physical Address (Zip Code)	73443
1.3.11	Contact Information: - County	Carter
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3860
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1286
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.347
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.568
3.5.1	Total Water Produced in 2007 (MG)	125
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Ardmore
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0.059
5.1.1	Total number of groundwater permits issued to provider	6
5.7.1	Number of wells in use requiring treatment prior to consumption	6
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.45
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	125
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	99
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Keep our water here in the state

Question #	Question	Answer
1.1.1	Provider Name	WESTERN CARTER COUNTY WATER & SEWAGE CORPORATION
1.2.1	PWSID Number	2001003
1.2.2	PWSID Number	2001003
1.3.1	Contact Information: - Name	Naomi Downey
1.3.2	Contact Information: - Title	Accountant
1.3.3	Contact Information: - Phone Number	580-856-3718
1.3.4	Contact Information: - E-Mail Address	downeybk@gci-wireless.net
1.3.5	Contact Information: - Mailing Address (Street)	P O Box 97
1.3.6	Contact Information: - Mailing Address (City)	Fox
1.3.7	Contact Information: - Mailing Address (Zip code)	73435
1.3.8	Contact Information: - Physical Address (Street)	25207 St Hwy 76
1.3.9	Contact Information: - Physical Address (City)	Ratliff City
1.3.10	Contact Information: - Physical Address (Zip Code)	73481
1.3.11	Contact Information: - County	Carter
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1394
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	697
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	6023
3.4.1	2007 Peak Day Demand (actual observed):	8/23/2007
3.4.2	2007 Peak Day Demand (actual observed):	273
3.5.1	Total Water Produced in 2007 (MG)	44171500
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	69
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	monthly reports
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	TOWN OF RATLIFF CITY
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	WEST DAVIS RURAL WATER
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.02
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	CITY OF DAVIS
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	20176000
5.1.1	Total number of groundwater permits issued to provider	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	41
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	3680958
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	44171500
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	100
5.12.1	How many surface water supplies do you utilize?	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No

279.7704

0.39

0.121018 86.81335

6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	150
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	24
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	90
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	CITY OF WILSON
1.2.1	PWSID Number	2001001
1.2.2	PWSID Number	2001001
1.3.1	Contact Information: - Name	KEN EVANS
1.3.2	Contact Information: - Title	WATER SUPERINTENDANT
1.3.3	Contact Information: - Phone Number	580-668-2106
1.3.4	Contact Information: - E-Mail Address	wilson_pwa@classicnet.net
1.3.5	Contact Information: - Mailing Address (Street)	1056 US HWY 70-A
1.3.6	Contact Information: - Mailing Address (City)	WILSON
1.3.7	Contact Information: - Mailing Address (Zip code)	73463
1.3.8	Contact Information: - Physical Address (Street)	1056 US HWY 70-A
1.3.9	Contact Information: - Physical Address (City)	WILSON
1.3.10	Contact Information: - Physical Address (Zip Code)	73463
1.3.11	Contact Information: - County	CARTER
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1668
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	808
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.154
3.4.1	2007 Peak Day Demand (actual observed):	8/25/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.249
3.5.1	Total Water Produced in 2007 (MG)	554
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	10
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	SELF
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	CONSOLIDATED RURAL WATER
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0.031
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	50
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.057
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	554
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	
5.12.1	How many surface water supplies do you utilize?	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No

6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	21.5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0.14
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	90
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Canadian County RWD #4
1.2.1	PWSID Number	OK2000930
1.2.2	PWSID Number	2000930
1.3.1	Contact Information: - Name	Jack R. Chronister
1.3.2	Contact Information: - Title	Office manager
1.3.3	Contact Information: - Phone Number	405-262-4203
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 386
1.3.6	Contact Information: - Mailing Address (City)	El Reno
1.3.7	Contact Information: - Mailing Address (Zip code)	73036
1.3.8	Contact Information: - Physical Address (Street)	203 E. Wade
1.3.9	Contact Information: - Physical Address (City)	El Reno
1.3.10	Contact Information: - Physical Address (Zip Code)	73036
1.3.11	Contact Information: - County	Canadian
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	21.86
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	975
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	391
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	91.74
3.5.1	Total Water Produced in 2007 (MG)	42.853
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	11
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	10713
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	42.853
5.12.1	How many surface water supplies do you utilize?	0
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	95
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	0
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

0.13

Question #	Question	Answer
1.1.1	Provider Name	City of Mustang
1.2.1	PWSID Number	OK 2000922
1.2.2	PWSID Number	2000922
1.3.1	Contact Information: - Name	David M. Cockrell
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	405-376-7700
1.3.4	Contact Information: - E-Mail Address	dcockrell@cityofmustang.org
1.3.5	Contact Information: - Mailing Address (Street)	1501 N. Mustang Road
1.3.6	Contact Information: - Mailing Address (City)	Mustang
1.3.7	Contact Information: - Mailing Address (Zip code)	73064
1.3.11	Contact Information: - County	Canadian
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12.43
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Public education on cable channel
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	17300
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	17500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	20400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	29000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	29000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	5637
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	5719
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	6602
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	9385
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	9385
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.59
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.94
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	2.6
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	3.4
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	3.4
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	2.5
3.5.1	Total Water Produced in 2007 (MG)	457.1
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	3/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	76
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	12
3.10.1	Source of estimated percentages	Customer Billing Database
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Oklahoma City
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	82.4
5.1.1	Total number of groundwater permits issued to provider	3
5.2.1	Total amount of groundwater permitted to provider (AFY)	3806
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	10
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	17
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.25
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	457.1
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0.3685
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2.5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2.5
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.25
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.63
6.5.1	Total annual production in 2007 (MG) - WTP 1	457.1
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1983
6.8.10	Type of treatment plant	Chlorination of Ground Water
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Selenium
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	23
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	90
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	26
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	9
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	15
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Replace 3.5 well field transmission line with WRDA funding.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes
7.5.3	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	180
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	I think it important that we fully address a proposed redistribution of surplus water from regions that have over supply to areas identified as having under supply.

Question #	Question	Answer
1.1.1	Provider Name	City of Yukon
1.2.1	PWSID Number	2000910
1.2.2	PWSID Number	2000910
1.3.1	Contact Information: - Name	James Crosby
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	405-354-1895
1.3.4	Contact Information: - E-Mail Address	jrosby@ci.yukon.ok.us
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 850500
1.3.6	Contact Information: - Mailing Address (City)	Yukon
1.3.7	Contact Information: - Mailing Address (Zip code)	73085
1.3.8	Contact Information: - Physical Address (Street)	500 W. Main
1.3.9	Contact Information: - Physical Address (City)	Yukon
1.3.10	Contact Information: - Physical Address (Zip Code)	73099
1.3.11	Contact Information: - County	Canadian
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	34
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	21043
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	23709
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	26713
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	30097
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	42700
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	8108
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	8400
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	9200
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	9500
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	10000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	3.06
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	3.25
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	3.61
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	4
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	4.5
3.4.1	2007 Peak Day Demand (actual observed):	7/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	3.7
3.5.1	Total Water Produced in 2007 (MG)	1139
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	7
3.10.1	Source of estimated percentages	Water Usage Study
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes

4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Oklahoma City Water
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	619
5.1.1	Total number of groundwater permits issued to provider	15
5.3.1	Number of wells in use requiring no treatment prior to consumption	4
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	30
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.2
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	120
5.7.1	Number of wells in use requiring treatment prior to consumption	11
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.2
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	350
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	85
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	70
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	35
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.1
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0.2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.4
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	70
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Need new water tower and booster station.
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	18
7.3.1	Peak day reuse water demand in 2007 (MGD)	0.085
7.4.4	Which type(s) of reuse is (are) practiced?	Wastewater treatment plant process water.
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes
7.5.3	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	40
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.1	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	Yes
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	the city feel that the state needs to be working on securing/creating more sources water for the smaller to mid size communities in OK.

Question #	Question	Answer	
1.1.1	Provider Name	Piedmont Municipal Authority	
1.2.1	PWSID Number	2000909	
1.2.2	PWSID Number	2000909	
1.3.1	Contact Information: - Name	Clark M. Williams	
1.3.2	Contact Information: - Title	Director of Community Development	
1.3.3	Contact Information: - Phone Number	405-373-2621	
1.3.4	Contact Information: - E-Mail Address	clarkw@piedmont-ok.gov	
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 240	
1.3.6	Contact Information: - Mailing Address (City)	Piedmont	
1.3.7	Contact Information: - Mailing Address (Zip code)	73078	
1.3.8	Contact Information: - Physical Address (Street)	314 Edmond Rd. NW	
1.3.9	Contact Information: - Physical Address (City)	Piedmont	
1.3.10	Contact Information: - Physical Address (Zip Code)	73078	
1.3.11	Contact Information: - County	Canadian	
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider	
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No	
2.1.2	Do you have an adopted Water Conservation Plan?	No	
2.2.2	Do you have an adopted Drought Management Plan?	No	
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes	
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13.6	
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	6200	
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	8857	
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	19928	1.249972
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	32097	0.610648
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	80000	1.492445
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2071	
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2300	
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	6500	
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	10700	
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	36500	
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.618	
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.686	
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.786	1.603499
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2.8576	0.6
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	8.7514	2.0625
3.4.1	2007 Peak Day Demand (actual observed):	6/22/2007	
3.4.2	2007 Peak Day Demand (actual observed):		
3.5.1	Total Water Produced in 2007 (MG)		
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates	
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data	
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection	
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends	
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2008	
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	59	
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2	
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1	
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	6	
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	18	
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0	
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0	
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	14	
3.10.1	Source of estimated percentages	Billings	
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No	
4.1.1	Do you utilize water from providers outside you district?	Yes	
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	OCWUT	
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing	

4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)	
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1		#VALUE!
5.1.1	Total number of groundwater permits issued to provider	2	
5.2.1	Total amount of groundwater permitted to provider (AFY)	960	
5.7.1	Number of wells in use requiring treatment prior to consumption	5	
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25	
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	28420	
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)		#VALUE!
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0.4543	
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic	
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned	
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No	
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No	
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	134	
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	68	
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	6	
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3	
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1	
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0	
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2	
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	7	
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	6	
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	31	
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	32	
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	37	
6.26.3	How would you rate the performance of your distribution system?	Fair	
6.27.3	Do you have any distribution system infrastructure improvements planned?	No	
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	It is critical that in depth accurate population projections be developed that take into account realistic socio economic and socio demographic growth trends for the region and the United States. Models are available and great care should be taken in their selection as well as a professional consultant to develop.	

Question #	Question	Answer
1.1.1	Provider Name	town of calumet
1.2.1	PWSID Number	2000904
1.2.2	PWSID Number	2000904
1.3.1	Contact Information: - Name	greg hall
1.3.2	Contact Information: - Title	water supt.
1.3.3	Contact Information: - Phone Number	893-2323
1.3.4	Contact Information: - E-Mail Address	calumet@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 190
1.3.6	Contact Information: - Mailing Address (City)	calumet
1.3.7	Contact Information: - Mailing Address (Zip code)	73014
1.3.8	Contact Information: - Physical Address (Street)	118 w. 2nd st.
1.3.11	Contact Information: - County	canadian
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	535
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	595
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	650
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	10000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	323
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	340
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	400
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	700
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	6000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.092807
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.1
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.15
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.9
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	20.9
3.4.1	2007 Peak Day Demand (actual observed):	8/10/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.16
3.5.1	Total Water Produced in 2007 (MG)	33.8745
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	89
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	8
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	owrb
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	5
5.2.1	Total amount of groundwater permitted to provider (AFY)	5
5.3.1	Number of wells in use requiring no treatment prior to consumption	5
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	22
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.04
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	33.8745
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	20.792
5.12.1	How many surface water supplies do you utilize?	0
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No

6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	23
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	95
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.26.5	How would you rate the performance of your distribution system?	12 years old
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	EL RENO (From Sales, pop, federal corrections)
1.2.1	PWSID Number	OK2000902
1.2.2	PWSID Number	2000902
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	18300
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	19000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	22000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	25000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	35000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	6260
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	7000
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	10000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	11000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	14000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	3.6
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	4
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	5
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	5.5
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	7
3.4.1	2007 Peak Day Demand (actual observed):	7/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	5
3.5.1	Total Water Produced in 2007 (MG)	932
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	10
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	10
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	5
3.10.1	Source of estimated percentages	Utility Billing ledger
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Federal Correction Institution
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Heaston Rural Water District
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Union City
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	109500000
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	41000000
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	30000000
4.1.1	Do you utilize water from providers outside your district?	Yes

4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Oklahoma City
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	28825000
5.1.1	Total number of groundwater permits issued to provider	6
5.2.1	Total amount of groundwater permitted to provider (AFY)	4382.388567
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	20
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	200
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	932259628
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	80
5.12.1	How many surface water supplies do you utilize?	0
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	0
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	0
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	0
5.13.4	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 4	0
5.13.5	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 5	0
5.13.6	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 6	0
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	0
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	0
5.14.3	Surface water permitted in 2007 for each source (AFY) - Supply 3	0
5.14.4	Surface water permitted in 2007 for each source (AFY) - Supply 4	0
5.14.5	Surface water permitted in 2007 for each source (AFY) - Supply 5	0
5.14.6	Surface water permitted in 2007 for each source (AFY) - Supply 6	0
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	0
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	0
5.15.3	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 3	0
5.15.4	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 4	0
5.15.5	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 5	0
5.15.6	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 6	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	6.5
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	3.6
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	5
6.5.1	Total annual production in 2007 (MG) - WTP 1	932259628
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1928
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2001
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.8.10	Type of treatment plant	Lime Softening
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.11.5	Are the planned WTP infrastructure improvements funded?	New lime slaker New clearwell
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Pipe galley repiped
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Clear well #1 -
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Clear well # 2
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	East Water Tower

6.14.4	List the names of raw water reservoirs used for water supply - Reservoir 4	West Water Tower
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	1000000
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	1700000
6.15.3	Current (2007) total reservoir storage capacity (AF) - Reservoir 3	500000
6.15.4	Current (2007) total reservoir storage capacity (AF) - Reservoir 4	750000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	0
6.16.2	Current (2007) reservoir firm yield (AFY) - Reservoir 2	0
6.16.3	Current (2007) reservoir firm yield (AFY) - Reservoir 3	0
6.16.4	Current (2007) reservoir firm yield (AFY) - Reservoir 4	0
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	0
6.17.2	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 2	0
6.17.3	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 3	0
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	2 new water wells
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	55
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	24
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	4
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	1/2 mile of new 8" PVC of new 6" PVC
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	584
7.3.1	Peak day reuse water demand in 2007 (MGD)	6
7.4.2	Which type(s) of reuse is (are) practiced?	Agricultural irrigation
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	None at this time. Encourage low flow devices and Xeriscape landscaping
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	None at this time

Question #	Question	Answer
1.1.1	Provider Name	Town of Hydro
1.2.1	PWSID Number	2000812
1.2.2	PWSID Number	2000812
1.3.1	Contact Information: - Name	Phil Goossea
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	405-663-2532
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 248
1.3.6	Contact Information: - Mailing Address (City)	Hydro
1.3.7	Contact Information: - Mailing Address (Zip code)	73048
1.3.8	Contact Information: - Physical Address (Street)	105 W. 5th Street
1.3.9	Contact Information: - Physical Address (City)	Hydro
1.3.10	Contact Information: - Physical Address (Zip Code)	73048
1.3.11	Contact Information: - County	Caddo (also service in Blaine)
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1060
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1090
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1130
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1200
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2007 - (Caddo 766; Blaine 294), 2010 - (780; 310), 2020 - (820; 340), 2030 - (830; 370)
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	450
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	458
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	475
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	504
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.22
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.23
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.24
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.25
3.4.2	2007 Peak Day Demand (actual observed):	0.302
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	operator
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
5.7.1	Number of wells in use requiring treatment prior to consumption	7
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.032
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	81.8
5.12.1	How many surface water supplies do you utilize?	0
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	More wells
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	More wells
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	7
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20

6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Gracemont Public Works Authority
1.2.1	PWSID Number	OK2000811
1.2.2	PWSID Number	2000811
1.3.1	Contact Information: - Name	Robert Williams or Janelle Owings
1.3.2	Contact Information: - Title	Water Super. and Town Clerk
1.3.3	Contact Information: - Phone Number	405-966-2201
1.3.4	Contact Information: - E-Mail Address	gracemontpd@tds.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 40
1.3.6	Contact Information: - Mailing Address (City)	Gracemont
1.3.7	Contact Information: - Mailing Address (Zip code)	73042-0040
1.3.8	Contact Information: - Physical Address (Street)	100 W Main
1.3.9	Contact Information: - Physical Address (City)	Gracemont
1.3.10	Contact Information: - Physical Address (Zip Code)	73042-0040
1.3.11	Contact Information: - County	Caddo
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	350
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	350
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	170
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	170
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	214
5.3.1	Number of wells in use requiring no treatment prior to consumption	2
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	38
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	39188
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	14.108
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	20
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	nONE
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

0.039188
111.9657

Question #	Question	Answer
1.1.1	Provider Name	Town of Fort Cobb
1.2.1	PWSID Number	ok2000810
1.2.2	PWSID Number	2000810
1.3.1	Contact Information: - Name	Jack Hawkins
1.3.2	Contact Information: - Title	Water Supt.
1.3.3	Contact Information: - Phone Number	405/643/2682
1.3.4	Contact Information: - E-Mail Address	bj.hawk@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O Box474
1.3.6	Contact Information: - Mailing Address (City)	Fort Cobb
1.3.7	Contact Information: - Mailing Address (Zip code)	73038
1.3.8	Contact Information: - Physical Address (Street)	507 Main St.
1.3.9	Contact Information: - Physical Address (City)	Fort Cobb
1.3.10	Contact Information: - Physical Address (Zip Code)	73038
1.3.11	Contact Information: - County	Caddo
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	667
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	293
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.017
3.4.1	2007 Peak Day Demand (actual observed):	7/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.017
3.5.1	Total Water Produced in 2007 (MG)	6.2
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	10
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	meter reading
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	300
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.0037
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	6.2
5.12.1	How many surface water supplies do you utilize?	0
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Hinton
1.2.1	PWSID Number	2000809
1.2.2	PWSID Number	2000809
1.3.1	Contact Information: - Name	Keith B. Wright
1.3.2	Contact Information: - Title	Water Superintendent
1.3.3	Contact Information: - Phone Number	405-542-3253
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 159
1.3.6	Contact Information: - Mailing Address (City)	Hinton
1.3.7	Contact Information: - Mailing Address (Zip code)	73047
1.3.8	Contact Information: - Physical Address (Street)	115 East Main Street
1.3.9	Contact Information: - Physical Address (City)	Hinton
1.3.10	Contact Information: - Physical Address (Zip Code)	73047
1.3.11	Contact Information: - County	Caddo
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1800
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1030
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1200
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	300000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	500000
3.4.1	2007 Peak Day Demand (actual observed):	8/17/2007
3.4.2	2007 Peak Day Demand (actual observed):	396800
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	6
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	55125
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	90672900
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Eakly Development Corporation
1.2.1	PWSID Number	OK2000808
1.2.2	PWSID Number	2000808
1.3.1	Contact Information: - Name	Lisa Root
1.3.2	Contact Information: - Title	Town Clerk/Treasurer
1.3.3	Contact Information: - Phone Number	405-797-3252
1.3.4	Contact Information: - E-Mail Address	townofeakly@hintonet.net
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 305
1.3.6	Contact Information: - Mailing Address (City)	Eakly
1.3.7	Contact Information: - Mailing Address (Zip code)	73033
1.3.8	Contact Information: - Physical Address (Street)	305 W Main Street
1.3.9	Contact Information: - Physical Address (City)	Eakly
1.3.10	Contact Information: - Physical Address (Zip Code)	73033
1.3.11	Contact Information: - County	Caddo
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	Town of Apache
1.2.1	PWSID Number	OK2000806
1.2.2	PWSID Number	2000806
1.3.1	Contact Information: - Name	Michael McKean
1.3.2	Contact Information: - Title	Water Super
1.3.3	Contact Information: - Phone Number	580-588-3505
1.3.5	Contact Information: - Mailing Address (Street)	box 390
1.3.6	Contact Information: - Mailing Address (City)	Apache
1.3.7	Contact Information: - Mailing Address (Zip code)	73006
1.3.8	Contact Information: - Physical Address (Street)	102 E. Evans Ave.
1.3.9	Contact Information: - Physical Address (City)	Apache
1.3.10	Contact Information: - Physical Address (Zip Code)	73006
1.3.11	Contact Information: - County	Caddo
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1600
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1700
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	660
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	680
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	700
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	800
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.178
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.2
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.21
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.25
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.285
3.4.1	2007 Peak Day Demand (actual observed):	8/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.31
3.5.1	Total Water Produced in 2007 (MG)	65.3
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.3.1	Number of wells in use requiring no treatment prior to consumption	7
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	25
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.08
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	65.3

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	water tower
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	.250 mgd
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	.250 mgd
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Being able to chlorinate at a central location
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Replacing old lines and valves
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	57
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	28
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	15
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	40
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	15
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	We have alot of old cast iron pipe and old valves that don't work.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	65
7.4.2	Which type(s) of reuse is (are) practiced?	Agricultural irrigation
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.1	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	Yes
7.8.2	Do you charge users of treated effluent for the water?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Keep Oklahoma water in Oklahoma
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	We need to protect ground water better. Agri. pollution is becoming a problem. Increase grants/loans to small towns for work updating old lines and wells.

Question #	Question	Answer
1.1.1	Provider Name	Town of Carnegie Public Works Authority
1.2.1	PWSID Number	OK2000805
1.2.2	PWSID Number	2000805
1.3.1	Contact Information: - Name	Kenneth Bailey
1.3.2	Contact Information: - Title	Superintendent
1.3.3	Contact Information: - Phone Number	580 654-1004
1.3.4	Contact Information: - E-Mail Address	townofcarnegie@carnegienet.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 1075
1.3.6	Contact Information: - Mailing Address (City)	Carnegie
1.3.7	Contact Information: - Mailing Address (Zip code)	73015-1075
1.3.8	Contact Information: - Physical Address (Street)	11 East Main
1.3.9	Contact Information: - Physical Address (City)	Carnegie
1.3.10	Contact Information: - Physical Address (Zip Code)	75015
1.3.11	Contact Information: - County	Caddo
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1600
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	807
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.211
3.4.1	2007 Peak Day Demand (actual observed):	8/7/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.306
3.5.1	Total Water Produced in 2007 (MG)	77.16
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	8
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	5
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	8
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.026
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	77.16
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	3
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	15
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	80
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Town of Bridgeport
1.2.1	PWSID Number	2000804
1.2.2	PWSID Number	2000804
1.3.1	Contact Information: - Name	Roger McCain
1.3.2	Contact Information: - Title	Mayor / Water operator
1.3.3	Contact Information: - Phone Number	405/542-7376
1.3.4	Contact Information: - E-Mail Address	bportmayor@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. box 368
1.3.6	Contact Information: - Mailing Address (City)	Hinton, OK.
1.3.7	Contact Information: - Mailing Address (Zip code)	73047
1.3.8	Contact Information: - Physical Address (Street)	Broadway & Market
1.3.9	Contact Information: - Physical Address (City)	Bridgeport, OK.
1.3.10	Contact Information: - Physical Address (Zip Code)	73047
1.3.11	Contact Information: - County	Caddo
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	109
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	120
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	54
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	70
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	150
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.035
3.4.2	2007 Peak Day Demand (actual observed):	0.05
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	15
3.10.1	Source of estimated percentages	Actual usage
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	2
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	2
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	25

6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	20
6.26.3	How would you rate the performance of your distribution system?	Fair
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Binger Public Works Authority
1.2.1	PWSID Number	OK2000803
1.2.2	PWSID Number	2000803
1.3.1	Contact Information: - Name	Bobby Keechi
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	4056562426
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 481
1.3.6	Contact Information: - Mailing Address (City)	Binger
1.3.7	Contact Information: - Mailing Address (Zip code)	73009-0481
1.3.8	Contact Information: - Physical Address (Street)	202 West Main Street
1.3.9	Contact Information: - Physical Address (City)	Binger
1.3.10	Contact Information: - Physical Address (Zip Code)	73009
1.3.11	Contact Information: - County	Caddo
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	708
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	343
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.062159
3.4.1	2007 Peak Day Demand (actual observed):	8/21/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.128339
3.5.1	Total Water Produced in 2007 (MG)	23
3.6.4	Source/Method of Population Projections (mark the method used)	2000 Census
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	86
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	14
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	2007 Annual Groundwater Use Report
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	69.60754115
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	22688230
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	TOWN OF COLBERT
1.2.1	PWSID Number	OK 2000716
1.2.2	PWSID Number	2000716
1.3.1	Contact Information: - Name	JERRY SPRINGS
1.3.2	Contact Information: - Title	PUBLIC WORKS DIRECTOR
1.3.3	Contact Information: - Phone Number	580-296-4801
1.3.5	Contact Information: - Mailing Address (Street)	P.O. BOX 1179
1.3.6	Contact Information: - Mailing Address (City)	COLBERT
1.3.7	Contact Information: - Mailing Address (Zip code)	74733
1.3.8	Contact Information: - Physical Address (Street)	705 MOORE AVE
1.3.9	Contact Information: - Physical Address (City)	COLBERT
1.3.10	Contact Information: - Physical Address (Zip Code)	74733
1.3.11	Contact Information: - County	BRYAN
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	5000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	6000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	6500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	8000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	917
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1500
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2500
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	3500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.235
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.175
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	5.875
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	23.975
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	30
3.4.1	2007 Peak Day Demand (actual observed):	8/28/2008
3.4.2	2007 Peak Day Demand (actual observed):	52000
3.5.1	Total Water Produced in 2007 (MG)	85.775
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	WATERBILLING
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	8
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.08352
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	240
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.308
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2.07
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.235
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	20
6.8.10	Type of treatment plant	GROUND WATER
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No

6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	1000
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Town of Achille
1.2.1	PWSID Number	2000707
1.2.2	PWSID Number	2000707
1.3.1	Contact Information: - Name	Brenda Buchanan
1.3.2	Contact Information: - Title	Superintendent
1.3.3	Contact Information: - Phone Number	580-283-2734
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 190
1.3.6	Contact Information: - Mailing Address (City)	Achille
1.3.7	Contact Information: - Mailing Address (Zip code)	74720
1.3.8	Contact Information: - Physical Address (Street)	500 N. 2nd
1.3.9	Contact Information: - Physical Address (City)	Achille
1.3.10	Contact Information: - Physical Address (Zip Code)	74720
1.3.11	Contact Information: - County	Bryan
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	506
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	560
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	620
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	680
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	253
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	260
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	270
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	280
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.05
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.051
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.053
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.055
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.059
3.4.1	2007 Peak Day Demand (actual observed):	1/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.186
3.5.1	Total Water Produced in 2007 (MG)	18.1
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
5.1.1	Total number of groundwater permits issued to provider	1
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	13
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.108
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	39.4
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2.31
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.05
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.187
6.5.1	Total annual production in 2007 (MG) - WTP 1	18093800
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1974
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Iron
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	New filter

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Trinity
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	3000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	In progress
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Bryan County Rural Water Dist #7
1.2.1	PWSID Number	MSISID#2000705
1.2.2	PWSID Number	2000705
1.3.1	Contact Information: - Name	Gerry Haislip
1.3.2	Contact Information: - Title	Superintendent
1.3.3	Contact Information: - Phone Number	580.775.3653
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 605
1.3.6	Contact Information: - Mailing Address (City)	Bokchito
1.3.7	Contact Information: - Mailing Address (Zip code)	74726
1.3.8	Contact Information: - Physical Address (Street)	212 N. Albright
1.3.9	Contact Information: - Physical Address (City)	Bokchito
1.3.10	Contact Information: - Physical Address (Zip Code)	74726
1.3.11	Contact Information: - County	Bryan
1.4.3	Municipal Provider or Rural Water District? - Other	mr-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	230
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	197
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.645
3.4.1	2007 Peak Day Demand (actual observed):	8/8/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.3024
3.5.1	Total Water Produced in 2007 (MG)	23481000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	master meter
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	self
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	540
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	40
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.64
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	23.481
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	23481000
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Need new well and storage facility
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	33
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	Distribution lines are fine - Pump and well is very bad.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Town of Bokchito
1.2.1	PWSID Number	2000704
1.2.2	PWSID Number	2000704
1.3.1	Contact Information: - Name	Jason Ervin
1.3.2	Contact Information: - Title	Supt
1.3.3	Contact Information: - Phone Number	580-295-3775
1.3.4	Contact Information: - E-Mail Address	bokchitopua@myrhinomail.com
1.3.5	Contact Information: - Mailing Address (Street)	P O Box 174
1.3.6	Contact Information: - Mailing Address (City)	Bokchito
1.3.7	Contact Information: - Mailing Address (Zip code)	74726
1.3.8	Contact Information: - Physical Address (Street)	117 E Main St
1.3.9	Contact Information: - Physical Address (City)	Bokchito
1.3.10	Contact Information: - Physical Address (Zip Code)	74726
1.3.11	Contact Information: - County	Bryan
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	564
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	620
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	395
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	434
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	261
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Rural Water District 5
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
5.1.1	Total number of groundwater permits issued to provider	3
5.7.1	Number of wells in use requiring treatment prior to consumption	3
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.4.3	Which type(s) of reuse is (are) practiced?	Industrial
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	We have had a change in administration so we will be using OWRB as a resource to help plan

656.0284

Question #	Question	Answer
1.1.1	Provider Name	Caddo Public works authority
1.2.1	PWSID Number	2000703
1.2.2	PWSID Number	2000703
1.3.1	Contact Information: - Name	stacy eastwood
1.3.2	Contact Information: - Title	cpwa director
1.3.3	Contact Information: - Phone Number	580-3672244
1.3.4	Contact Information: - E-Mail Address	townofcaddo@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 105
1.3.6	Contact Information: - Mailing Address (City)	caddo
1.3.7	Contact Information: - Mailing Address (Zip code)	74729
1.3.8	Contact Information: - Physical Address (Street)	120 buffalo
1.3.9	Contact Information: - Physical Address (City)	caddo
1.3.10	Contact Information: - Physical Address (Zip Code)	74729
1.3.11	Contact Information: - County	bryan
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	944
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	964
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	984
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	475
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	495
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	515
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	535
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	555
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.15
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.16
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.17
3.4.1	2007 Peak Day Demand (actual observed):	6/6/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.18
3.5.1	Total Water Produced in 2007 (MG)	59
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2003
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	bryan co rwd#6
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	22.1
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.015
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	59
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	59
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	6.5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	6.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	30
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	New shut off valves on water lines
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Not at this time
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Not at this time

Question #	Question	Answer
1.1.1	Provider Name	Town of Calera
1.2.1	PWSID Number	2000702
1.2.2	PWSID Number	2000702
1.3.1	Contact Information: - Name	Brad Davis
1.3.2	Contact Information: - Title	Town Supt.
1.3.3	Contact Information: - Phone Number	580-434-5420
1.3.4	Contact Information: - E-Mail Address	caleracityhall1@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	110 W. Main
1.3.6	Contact Information: - Mailing Address (City)	Calera
1.3.7	Contact Information: - Mailing Address (Zip code)	74730
1.3.8	Contact Information: - Physical Address (Street)	same
1.3.11	Contact Information: - County	Bryan
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1739
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1800
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1900
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	699
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	725
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	750
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	800
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.13
3.4.1	2007 Peak Day Demand (actual observed):	8/19/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.18
3.5.1	Total Water Produced in 2007 (MG)	4.5
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	4
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.10.1	Source of estimated percentages	customer based
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	5
5.2.1	Total amount of groundwater permitted to provider (AFY)	5
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	5
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.09
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	45
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	28
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.3

6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.19
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.18
6.5.1	Total annual production in 2007 (MG) - WTP 1	45
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1994
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2002
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	15
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	30
7.3.1	Peak day reuse water demand in 2007 (MGD)	0.3
7.4.2	Which type(s) of reuse is (are) practiced?	Agricultural irrigation
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	OKEENE PUBLIC WORKS AUTHORITY
1.2.1	PWSID Number	2000612
1.2.2	PWSID Number	2000612
1.3.1	Contact Information: - Name	JOHN C. RAMEY
1.3.2	Contact Information: - Title	TOWN ADMINISTRATOR
1.3.3	Contact Information: - Phone Number	580-822-3035
1.3.4	Contact Information: - E-Mail Address	okeenejcr@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P O BOX 800
1.3.6	Contact Information: - Mailing Address (City)	OKEENE
1.3.7	Contact Information: - Mailing Address (Zip code)	73763
1.3.8	Contact Information: - Physical Address (Street)	118 WEST MADISON
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1240
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	613
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	298080
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	NORTH BLAINE
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
5.1.1	Total number of groundwater permits issued to provider	2
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	50
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	51502581
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	51502581
5.12.1	How many surface water supplies do you utilize?	0
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.26.2	How would you rate the performance of your distribution system?	Good

Question #	Question	Answer
1.1.1	Provider Name	Longdale Municipal Authority
1.2.1	PWSID Number	2000611
1.2.2	PWSID Number	2000611
1.3.1	Contact Information: - Name	Lois McGuire
1.3.2	Contact Information: - Title	water person
1.3.3	Contact Information: - Phone Number	(580) 274-3375
1.3.4	Contact Information: - E-Mail Address	townhall@pdi.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 249
1.3.6	Contact Information: - Mailing Address (City)	Longdale
1.3.7	Contact Information: - Mailing Address (Zip code)	73755
1.3.9	Contact Information: - Physical Address (City)	Longdale
1.3.10	Contact Information: - Physical Address (Zip Code)	73755
1.3.11	Contact Information: - County	Blaine
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	250
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	150
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.38
3.5.1	Total Water Produced in 2007 (MG)	14016009
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	meter
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	meter
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	1975
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	38400
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	14016009
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	43015131
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	N/A
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	7
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	80
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	5
6.26.3	How would you rate the performance of your distribution system?	Fair

6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	Hitchcock Dev Inc
1.2.1	PWSID Number	2000610
1.2.2	PWSID Number	2000610
1.3.1	Contact Information: - Name	Eugene Schefflev
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	580.825.3535
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 168
1.3.6	Contact Information: - Mailing Address (City)	Hitchcock
1.3.7	Contact Information: - Mailing Address (Zip code)	73744
1.3.11	Contact Information: - County	Blaine
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	14.7
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	100
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	25000
3.4.1	2007 Peak Day Demand (actual observed):	9/10/2007
3.4.2	2007 Peak Day Demand (actual observed):	50000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	30
3.10.1	Source of estimated percentages	Account List
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	North Blaine
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	141.1784348
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	57
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	25000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	10700000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	8
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	50
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Geary
1.2.1	PWSID Number	OK2000608
1.2.2	PWSID Number	2000608
1.3.1	Contact Information: - Name	mary hays
1.3.2	Contact Information: - Title	city clerk
1.3.3	Contact Information: - Phone Number	405-884-5466
1.3.4	Contact Information: - E-Mail Address	gearycco@plri.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 125
1.3.6	Contact Information: - Mailing Address (City)	geary
1.3.7	Contact Information: - Mailing Address (Zip code)	73040
1.3.8	Contact Information: - Physical Address (Street)	115 s. broadway
1.3.9	Contact Information: - Physical Address (City)	geary
1.3.10	Contact Information: - Physical Address (Zip Code)	73040
1.3.11	Contact Information: - County	blaine
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1258
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1170
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1280
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1390
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	640
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	597
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	653
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	709
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.199
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.186
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.203
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.22
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.3
3.5.1	Total Water Produced in 2007 (MG)	0.73
3.6.4	Source/Method of Population Projections (mark the method used)	census
3.7.7	Method used to project annual average daily water demands (check all that apply)	annual water report
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	69
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	14
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	4
3.10.1	Source of estimated percentages	annual water report
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	greenfield utilities
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	6.43
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.2.1	Total amount of groundwater permitted to provider (AFY)	398.1

5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	38
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	73
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	224.04
5.12.1	How many surface water supplies do you utilize?	0
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2000
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	TOWN OF CANTON
1.2.1	PWSID Number	2000607
1.2.2	PWSID Number	2000607
1.3.1	Contact Information: - Name	BOBBY (CHUCK) TEMPLE
1.3.2	Contact Information: - Title	WATER SUPERINTENDENT
1.3.3	Contact Information: - Phone Number	(580)886-4274
1.3.4	Contact Information: - E-Mail Address	TOWNPWA@PLDI.NET
1.3.5	Contact Information: - Mailing Address (Street)	301 N. GARFIELD P.O.BOX 128
1.3.6	Contact Information: - Mailing Address (City)	CANTON, OK.
1.3.7	Contact Information: - Mailing Address (Zip code)	73724
1.3.8	Contact Information: - Physical Address (Street)	301 N. GARFIELD
1.3.9	Contact Information: - Physical Address (City)	CANTON
1.3.10	Contact Information: - Physical Address (Zip Code)	73724
1.3.11	Contact Information: - County	BLAINE
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	650
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	670
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	690
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	700
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	710
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	350
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	370
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	390
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	400
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	410
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	64502
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	70000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	80000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	90000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	10000
3.5.1	Total Water Produced in 2007 (MG)	1042507
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
4.1.2.	Do you utilize water from providers outside you district?	No

Question #	Question	Answer
1.1.1	Provider Name	North Blaine Water Corp.
1.2.1	PWSID Number	2000606
1.2.2	PWSID Number	2000606
1.3.1	Contact Information: - Name	Kerry Westfahl
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	580-822-3444
1.3.4	Contact Information: - E-Mail Address	nbwater@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 163
1.3.6	Contact Information: - Mailing Address (City)	Okeene
1.3.7	Contact Information: - Mailing Address (Zip code)	73763
1.3.8	Contact Information: - Physical Address (Street)	316 E. Oklahoma
1.3.9	Contact Information: - Physical Address (City)	Okeene
1.3.10	Contact Information: - Physical Address (Zip Code)	73763
1.3.11	Contact Information: - County	Blaine
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	385
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	866
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	390460
3.5.1	Total Water Produced in 2007 (MG)	142518000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	None
3.10.1	Source of estimated percentages	None
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Okeene
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Hitchcock
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Loyal
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.5	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	69439500
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.2.	Do you utilize water from providers outside you district?	No
5.3.1	Number of wells in use requiring no treatment prior to consumption	4
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	38
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	128137
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	46769700
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	38
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	362982
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	132488300
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Watonga
1.2.1	PWSID Number	2000602
1.2.2	PWSID Number	2000602
1.3.1	Contact Information: - Name	John Taylor
1.3.2	Contact Information: - Title	Superintendent
1.3.3	Contact Information: - Phone Number	580-623-7353
1.3.4	Contact Information: - E-Mail Address	wlw@watonga.org
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 280
1.3.6	Contact Information: - Mailing Address (City)	Watonga
1.3.7	Contact Information: - Mailing Address (Zip code)	73772-0280
1.3.8	Contact Information: - Physical Address (Street)	115 N Wiegle
1.3.9	Contact Information: - Physical Address (City)	Watonga
1.3.10	Contact Information: - Physical Address (Zip Code)	73772
1.3.11	Contact Information: - County	Blaine
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4700
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1572
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.916
3.5.1	Total Water Produced in 2007 (MG)	32.9832
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	82
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	13
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	5
3.10.1	Source of estimated percentages	Utility data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.3.1	Number of wells in use requiring no treatment prior to consumption	10
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	32.5
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.90365
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	32.9832
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	16
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1.25
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	1.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	99
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	More water tower storage capacity
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
-------	--	----

Question #	Question	Answer
1.1.1	Provider Name	Beckham Rural Water District #3 LG.CDM
1.2.1	PWSID Number	2000547
1.2.2	PWSID Number	2000547
1.3.1	Contact Information: - Name	BCRWD#3 Shane Suanny
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580-799-1536
1.3.4	Contact Information: - E-Mail Address	suanny97@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	301 South Howard
1.3.6	Contact Information: - Mailing Address (City)	Elk City
1.3.7	Contact Information: - Mailing Address (Zip code)	73044
1.3.11	Contact Information: - County	Beckham
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	407
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1000000
3.4.1	2007 Peak Day Demand (actual observed):	8/27/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.425451
4.1.2.	Do you utilize water from providers outside you district?	No
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	19
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	104.656
5.12.1	How many surface water supplies do you utilize?	0
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	217
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	65
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	20
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	85
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	In the process of getting 2 new wells
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Beckham Rural Water #2
1.2.1	PWSID Number	OK2000510
1.2.2	PWSID Number	2000510
1.3.1	Contact Information: - Name	Sheila Elizondo
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	580.526.3252
1.3.4	Contact Information: - E-Mail Address	bcrwd2@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 973
1.3.6	Contact Information: - Mailing Address (City)	Erick
1.3.7	Contact Information: - Mailing Address (Zip code)	73645
1.3.8	Contact Information: - Physical Address (Street)	110 W. Roger Miller Blvd.
1.3.9	Contact Information: - Physical Address (City)	Erick
1.3.10	Contact Information: - Physical Address (Zip Code)	73645
1.3.11	Contact Information: - County	Beckham
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	3
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	412
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	422
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	432
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	442
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	450
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	280
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	285
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	290
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	300
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	310
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	10000
3.5.1	Total Water Produced in 2007 (MG)	20
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	30
3.10.1	Source of estimated percentages	Self Provided
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	19536653
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	200
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	9
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	CITY OF SAYRE
1.2.1	PWSID Number	2000508
1.2.2	PWSID Number	2000508
1.3.1	Contact Information: - Name	ED SIMS
1.3.2	Contact Information: - Title	ASSISTANT MANAGER
1.3.3	Contact Information: - Phone Number	1-580-928-2260
1.3.4	Contact Information: - E-Mail Address	cityofsayre@cableone.net
1.3.5	Contact Information: - Mailing Address (Street)	102 WEST MAIN STREET
1.3.6	Contact Information: - Mailing Address (City)	SAYRE
1.3.7	Contact Information: - Mailing Address (Zip code)	73662
1.3.8	Contact Information: - Physical Address (Street)	102 WEST MAIN STREET
1.3.9	Contact Information: - Physical Address (City)	SAYRE
1.3.10	Contact Information: - Physical Address (Zip Code)	73662
1.3.11	Contact Information: - County	BECKHAM
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1159
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1382
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	630589
3.4.1	2007 Peak Day Demand (actual observed):	9/30/2007
3.4.2	2007 Peak Day Demand (actual observed):	1154900
3.5.1	Total Water Produced in 2007 (MG)	230165000
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2004
3.10.1	Source of estimated percentages	IN HOUSE
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	12
5.2.1	Total amount of groundwater permitted to provider (AFY)	1920
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	17
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	50
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.288
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	230.165
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	23
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2520000
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	306000
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.63
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1154900
6.5.1	Total annual production in 2007 (MG) - WTP 1	230165000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1950
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.10	Type of treatment plant	GROUND WATER
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	CLEAR WELL
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	300000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	1433000

6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	300000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	YES WELL FEILD WELLS PIPE LINES NEW TREATMENT FACILITY
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	NEW WELL FIELDS WELLS PIPE LINES
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	45
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	25
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4.5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	40
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	WATER FIELDS WATER WELLS TANK STORAGE
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Beckham Co. Rural Water Dist. #1
1.2.1	PWSID Number	2000505
1.2.2	PWSID Number	2000505
1.3.1	Contact Information: - Name	Terry Lesley
1.3.2	Contact Information: - Title	Field Manager
1.3.3	Contact Information: - Phone Number	580.486.3211
1.3.4	Contact Information: - E-Mail Address	water1@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 540
1.3.6	Contact Information: - Mailing Address (City)	Carter
1.3.7	Contact Information: - Mailing Address (Zip code)	73627
1.3.8	Contact Information: - Physical Address (Street)	100 S. Broadway
1.3.9	Contact Information: - Physical Address (City)	Carter
1.3.10	Contact Information: - Physical Address (Zip Code)	73627
1.3.11	Contact Information: - County	Beckham
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	29.04
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1333
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1492
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2022
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2552
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4112
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	894
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	945
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1115
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1285
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1636
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	355642
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	361000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	379000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	397000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	450000
3.4.1	2007 Peak Day Demand (actual observed):	8/14/2007
3.4.2	2007 Peak Day Demand (actual observed):	785000
3.5.1	Total Water Produced in 2007 (MG)	182929000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2004
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	30
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	25
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	17
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	28
3.10.1	Source of estimated percentages	Billing reports
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Sentinel
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Carter
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Rocky

3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Hicks Mtn. Cabin Owners
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	28464800
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	9611555
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	5233600
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1879880
4.1.2.	Do you utilize water from providers outside you district?	No
5.2.1	Total amount of groundwater permitted to provider (AFY)	1100
5.7.1	Number of wells in use requiring treatment prior to consumption	8
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.25
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	183
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	51
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2.1
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.5
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.51
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.78
6.5.1	Total annual production in 2007 (MG) - WTP 1	183
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2007
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.10	Type of treatment plant	NA - Wells
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Yes, additional towers
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	600
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	40
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	8
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	40
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	8
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	65
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	CITY OF ERICK/ HAROLD BUSSEY-WATER SUPT.
1.2.1	PWSID Number	2000502
1.2.2	PWSID Number	2000502
1.3.1	Contact Information: - Name	HAROLD BUSSEY
1.3.2	Contact Information: - Title	WATER SUPT
1.3.3	Contact Information: - Phone Number	580-526-3924
1.3.4	Contact Information: - E-Mail Address	haroldbussey@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. BOX 25
1.3.6	Contact Information: - Mailing Address (City)	ERICK
1.3.7	Contact Information: - Mailing Address (Zip code)	73645
1.3.8	Contact Information: - Physical Address (Street)	206 SOUTH SHEB WOOLEY
1.3.9	Contact Information: - Physical Address (City)	ERICK
1.3.10	Contact Information: - Physical Address (Zip Code)	73645
1.3.11	Contact Information: - County	BECKHAM
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1061
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1100
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1200
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	620
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	640
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	660
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	680
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.162
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.167
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.172
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.177
3.4.1	2007 Peak Day Demand (actual observed):	7/28/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.329
3.5.1	Total Water Produced in 2007 (MG)	59
3.6.4	Source/Method of Population Projections (mark the method used)	OKLAHOMA EMPLOYMENT SECURITY COMMISSION
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	88
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	6
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	OUR RECORDS
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	NONE
4.1.2.	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	NONE
5.1.1	Total number of groundwater permits issued to provider	3
5.3.1	Number of wells in use requiring no treatment prior to consumption	8

5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	46
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.02
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	59
5.7.1	Number of wells in use requiring treatment prior to consumption	0
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	WE NEED A NEW WATER TOWER TO REPLACE OUR 99 YEAR OLD TOWER. WE ALSO NEED TO REPLACE MANY OF OUR AGING WATER LINES.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	16
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10.5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	6
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	1
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	68
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	WE HAVE JUST RECIEVED AN AWARD LETTER FOR A GRANT TO REPLACE ABOUT 8000 FEET OF DISTRIBUTION LINES.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	0
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Elk City
1.2.1	PWSID Number	2000501
1.2.2	PWSID Number	2000501
1.3.1	Contact Information: - Name	City of Elk City PWA
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	580-225-3273
1.3.4	Contact Information: - E-Mail Address	hyltong@elkcity.com
1.3.5	Contact Information: - Mailing Address (Street)	P O Box 1100
1.3.6	Contact Information: - Mailing Address (City)	Elk City, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73648
1.3.8	Contact Information: - Physical Address (Street)	120 S Jefferson
1.3.9	Contact Information: - Physical Address (City)	Elk City, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	73644
1.3.11	Contact Information: - County	Beckham
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	4
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	12500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	13000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	15000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	20000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	25000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	5200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2.94
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	5500000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	5000000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	6000000
3.4.1	2007 Peak Day Demand (actual observed):	7/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	6000000
3.5.1	Total Water Produced in 2007 (MG)	1037585000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	64
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	34
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	Billing Records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	12
5.2.1	Total amount of groundwater permitted to provider (AFY)	2591479969
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	68
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	15258603
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	1037.585
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	1.228
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	13
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	13

2591.48

6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	2842698
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	11182000
6.5.1	Total annual production in 2007 (MG) - WTP 1	1037585000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1937
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.10	Type of treatment plant	n/a
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	n/a
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	5
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	SCADA Operating System/New Collection Line
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	n/a
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	30
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	350
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	70
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	12
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	16
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	28
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	44
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	7
7.3.1	Peak day reuse water demand in 2007 (MGD)	135000
7.4.1	Which type(s) of reuse is (are) practiced?	Landscape irrigation
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Forgan Public Works Auth.
1.2.1	PWSID Number	2000406
1.2.2	PWSID Number	2000406
1.3.1	Contact Information: - Name	Charles Lemieux
1.3.2	Contact Information: - Title	Water Operator
1.3.3	Contact Information: - Phone Number	580-487-3555
1.3.4	Contact Information: - E-Mail Address	forganfd@ptsi.net Or forganpwa@ptsi.net
1.3.5	Contact Information: - Mailing Address (Street)	Box 249
1.3.6	Contact Information: - Mailing Address (City)	Forgan
1.3.7	Contact Information: - Mailing Address (Zip code)	73938
1.3.8	Contact Information: - Physical Address (Street)	100 W Main ST.
1.3.9	Contact Information: - Physical Address (City)	Forgan
1.3.10	Contact Information: - Physical Address (Zip Code)	73938
1.3.11	Contact Information: - County	Beaver
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
4.1.2.	Do you utilize water from providers outside you district?	No
5.2.1	Total amount of groundwater permitted to provider (AFY)	125
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	21
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	13654
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	40963000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	125
5.12.1	How many surface water supplies do you utilize?	0
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Beaver
1.2.1	PWSID Number	2000404
1.2.2	PWSID Number	2000404
1.3.1	Contact Information: - Name	Don Jenkins
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	580-625-3072
1.3.4	Contact Information: - E-Mail Address	townofbv@ptsi.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 698
1.3.6	Contact Information: - Mailing Address (City)	Beaver
1.3.7	Contact Information: - Mailing Address (Zip code)	73932
1.3.8	Contact Information: - Physical Address (Street)	28 W. 2nd Street
1.3.11	Contact Information: - County	Beaver
1.4.3	Municipal Provider or Rural Water District? - Other	m, rural ext.-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1575
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1600
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1650
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1700
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1700
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	900
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	925
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	950
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	955
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1050
3.5.1	Total Water Produced in 2007 (MG)	145
3.6.4	Source/Method of Population Projections (mark the method used)	Census
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	3
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	20
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	729000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	145.4
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	720000
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	720000
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.398
6.5.1	Total annual production in 2007 (MG) - WTP 1	145.4
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1962
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1993
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	500000

6.17.2	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 2	125000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	25
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	4
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	5
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	4
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Unmetered water to: golf course, race track, walking trail

Question #	Question	Answer
1.1.1	Provider Name	Beaver Co. RWD #1
1.2.1	PWSID Number	OK2000402
1.2.2	PWSID Number	2000402
1.3.1	Contact Information: - Name	Beaver Co. RWD #1
1.3.3	Contact Information: - Phone Number	580.778.3342
1.3.4	Contact Information: - E-Mail Address	turpinwater@ptsi.net
1.3.5	Contact Information: - Mailing Address (Street)	Box 282
1.3.6	Contact Information: - Mailing Address (City)	Box 282
1.3.7	Contact Information: - Mailing Address (Zip code)	Box 282 73950
1.3.9	Contact Information: - Physical Address (City)	Turpin
1.3.10	Contact Information: - Physical Address (Zip Code)	73950
1.3.11	Contact Information: - County	Beaver
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	475
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	231
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	240
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	240
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	240
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	240
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	70000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	80000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	80000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	80000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	80000
3.5.1	Total Water Produced in 2007 (MG)	25000000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	160
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	35
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	360
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	25000000
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Ground Water
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3.79E-02
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100

6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
6.27.4	Do you have any distribution system infrastructure improvements planned?	illegible
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Jet Utilities
1.2.1	PWSID Number	2000211
1.2.2	PWSID Number	2000211
1.3.1	Contact Information: - Name	Mike Keller
1.3.2	Contact Information: - Title	Supr
1.3.3	Contact Information: - Phone Number	530.554.7294
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 247
1.3.6	Contact Information: - Mailing Address (City)	Jet
1.3.7	Contact Information: - Mailing Address (Zip code)	73749
1.3.8	Contact Information: - Physical Address (Street)	421 Main
1.3.9	Contact Information: - Physical Address (City)	Jet
1.3.10	Contact Information: - Physical Address (Zip Code)	73740
1.3.11	Contact Information: - County	Alfalfa
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	263
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	270
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	250
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	148
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	160
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	140
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	100
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	100
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.033
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.04
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.03
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.025
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.025
3.4.1	2007 Peak Day Demand (actual observed):	7/25/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.058
3.5.1	Total Water Produced in 2007 (MG)	10600000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.10.1	Source of estimated percentages	Did not add up to 100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.033
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	10600000
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	35
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.01
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Chandler
1.2.1	PWSID Number	OK2000208
1.2.2	PWSID Number	2000208
1.3.1	Contact Information: - Name	Lloyd Wharton
1.3.2	Contact Information: - Title	Water Supervisor
1.3.3	Contact Information: - Phone Number	580-596-2493 580-596-3326
1.3.4	Contact Information: - E-Mail Address	cherokeewatersuper@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	121 n. grang
1.3.6	Contact Information: - Mailing Address (City)	cherokee 73728
1.3.11	Contact Information: - County	alfalfa
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1650
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1650
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1650
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1650
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	853
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	853
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	853
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	853
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.364
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.364
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.364
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.364
3.4.1	2007 Peak Day Demand (actual observed):	10/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.706
3.5.1	Total Water Produced in 2007 (MG)	133
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.7.7	Method used to project annual average daily water demands (check all that apply)	best estimate
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	4
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	4
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	30
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.175
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	181
5.12.1	How many surface water supplies do you utilize?	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.865
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.95
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.365
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.706
6.5.1	Total annual production in 2007 (MG) - WTP 1	133
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2006
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2006
6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	financial challenge to operate period/chem costs, fuel/freight surcharges
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	Bulk caustic tank

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10.23
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	9.08
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.02
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	99
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	For it's advanced age, it is good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	All the plans in the world, won't supply the funding to actually do the plans

Question #	Question	Answer
1.1.1	Provider Name	Town of Carmen
1.2.1	PWSID Number	2000207
1.2.2	PWSID Number	2000207
1.3.1	Contact Information: - Name	Johnny Burkes
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	580-987-2321
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 98
1.3.6	Contact Information: - Mailing Address (City)	Carmen
1.3.7	Contact Information: - Mailing Address (Zip code)	73726
1.3.8	Contact Information: - Physical Address (Street)	421 West Main Street
1.3.9	Contact Information: - Physical Address (City)	Carmen
1.3.10	Contact Information: - Physical Address (Zip Code)	73726
1.3.11	Contact Information: - County	Alfalfa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	420
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	222
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	
3.5.1	Total Water Produced in 2007 (MG)	15.563
3.6.4	Source/Method of Population Projections (mark the method used)	2000 census
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No

Question #	Question	Answer
1.1.1	Provider Name	Aline PWA
1.2.1	PWSID Number	OK2000206
1.2.2	PWSID Number	2000206
1.3.1	Contact Information: - Name	Gayla Koehn
1.3.2	Contact Information: - Title	Clerk
1.3.3	Contact Information: - Phone Number	580-463-2612
1.3.4	Contact Information: - E-Mail Address	aline@aldi.net
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 199
1.3.6	Contact Information: - Mailing Address (City)	Aline
1.3.7	Contact Information: - Mailing Address (Zip code)	73716
1.3.8	Contact Information: - Physical Address (Street)	415 Main Street
1.3.9	Contact Information: - Physical Address (City)	Aline
1.3.10	Contact Information: - Physical Address (Zip Code)	73716
1.3.11	Contact Information: - County	Alfalfa
1.4.3	Municipal Provider or Rural Water District? - Other	M-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	50
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	215
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	220
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	210
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	210
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	210
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	210
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	130
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	135
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	126
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	126
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.05
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.052
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.049
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.049
3.4.1	2007 Peak Day Demand (actual observed):	7/1/2008
3.4.2	2007 Peak Day Demand (actual observed):	56000
3.5.1	Total Water Produced in 2007 (MG)	20400000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	20
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	15
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	750000
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	18
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
-------	--	----

Question #	Question	Answer
1.1.1	Provider Name	Alfalfa County Rural Water #1
1.2.1	PWSID Number	2000201-2000202
1.2.2	PWSID Number	2000202
1.3.1	Contact Information: - Name	Vickie Cloyd
1.3.2	Contact Information: - Title	Bookkeeper
1.3.3	Contact Information: - Phone Number	580.474.2660
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 428
1.3.6	Contact Information: - Mailing Address (City)	Amorita, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73719
1.3.8	Contact Information: - Physical Address (Street)	205 4th St
1.3.9	Contact Information: - Physical Address (City)	Byron OK
1.3.10	Contact Information: - Physical Address (Zip Code)	73722
1.3.11	Contact Information: - County	Alfalfa
1.4.3	Municipal Provider or Rural Water District? - Other	R/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1650
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1640
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1620
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1575
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	650
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	640
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	620
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	620
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	220000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	240000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	280000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	280000
3.4.2	2007 Peak Day Demand (actual observed):	265000
3.5.1	Total Water Produced in 2007 (MG)	90548200
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	47
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	53
3.10.1	Source of estimated percentages	Seq
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Burlington
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.2	Is the water potable (treated) or raw (needs treatment)?	Raw (needs treatment)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	11150000
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	6
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	90000000
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Pipeline upgrade
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	700
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	10
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Need larger lines
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Ottawa County Rural Water Dist #3
1.2.1	PWSID Number	1966681
1.2.2	PWSID Number	1966681
1.3.1	Contact Information: - Name	Judy Cousatte
1.3.2	Contact Information: - Title	Secretary/Treasurer
1.3.3	Contact Information: - Phone Number	918-542-2928
1.3.4	Contact Information: - E-Mail Address	asignjudy@cableone.net
1.3.5	Contact Information: - Mailing Address (Street)	19 North Shawnee
1.3.6	Contact Information: - Mailing Address (City)	Peoria
1.3.7	Contact Information: - Mailing Address (Zip code)	74363
1.3.8	Contact Information: - Physical Address (Street)	111 East Main Street
1.3.9	Contact Information: - Physical Address (City)	Peoria
1.3.10	Contact Information: - Physical Address (Zip Code)	74363
1.3.11	Contact Information: - County	Ottawa
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	2
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	159
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	160
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	162
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	163
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	160
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	none
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	58
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	60
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	62
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	62
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	60
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	none
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.009211
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.01
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	11000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	12000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	10000
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	none
3.5.1	Total Water Produced in 2007 (MG)	3.36199
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Estimating we don't project
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	12
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	13
3.10.1	Source of estimated percentages	Water Bills estimates
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Ottawa Rural Water Dist #5
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	168100
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Ottawa Rural Water Dist #5
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	322
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	42
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	3.4
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	3400000
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	100
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	4
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	85
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Ketchum PWA
1.2.1	PWSID Number	1021612 and 1221638
1.2.2	PWSID Number	1221638
1.3.1	Contact Information: - Name	Andy Milbore
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-782-2123
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 958
1.3.8	Contact Information: - Physical Address (Street)	349 N. Main
1.3.9	Contact Information: - Physical Address (City)	Ketchum
1.3.10	Contact Information: - Physical Address (Zip Code)	74349
1.3.11	Contact Information: - County	Craig
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	5900
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	6580
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	9461
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	13609
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	40469
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2343
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2612
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	3757
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	5443
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	16188
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.698
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.78
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.12
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.61
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	4.8
3.4.1	2007 Peak Day Demand (actual observed):	8/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.4
3.5.1	Total Water Produced in 2007 (MG)	254.455
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	5/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	74
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	24
3.10.1	Source of estimated percentages	actual data
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Grand Bluff
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Delaware County RWD 7
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Craig County RWD 2
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	The Harbors
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Paradise Cover; Bakers RV; Elcabo; Anchors End; Pelican Landing; Langley PWA

3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	41.6
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	12.7
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.931
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3.81
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3.42
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Langley Public Works (Potable)
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	GRDA (Raw)
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.5	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0.074
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	253.21
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Grand Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	1120
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	68
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	0.7
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.7
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	0.7
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.38
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	0.32
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.7
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	0.7
6.5.1	Total annual production in 2007 (MG) - WTP 1	139.118
6.5.2	Total annual production in 2007 (MG) - WTP 2	115.337
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1966
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	1995
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1997
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.8.5	Type of treatment plant - WTP 2	Conventional (floc/sed/filtration)
6.8.10	Type of treatment plant	WTP 2 package plant w/ upflow clarifier
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	LT2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0
6.10.2	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 2	0
6.10.4	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - New WTP(s)	3
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	We are planning the addition of a new WTP to replace WTP 1
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	We have plans but no funding yet
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	77
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	15.2
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	75
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Water loss is higher than desired; related to flushing and leaks
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
6.27.4	Do you have any distribution system infrastructure improvements planned?	We have some improvements in our long range capital plan that are not currently funded
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Rural Water District #11
1.2.1	PWSID Number	1221637
1.2.2	PWSID Number	1221637
1.3.1	Contact Information: - Name	Michael Gassaway
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918.772.2915
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 190
1.3.6	Contact Information: - Mailing Address (City)	Hulbert
1.3.7	Contact Information: - Mailing Address (Zip code)	74441
1.3.8	Contact Information: - Physical Address (Street)	117 East Main St.
1.3.9	Contact Information: - Physical Address (City)	Hulbert
1.3.10	Contact Information: - Physical Address (Zip Code)	74441
1.3.11	Contact Information: - County	USA
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	48.03
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3340
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4207
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	5013
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	5966
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	7100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1341
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1689
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2010
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2392
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2847
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.3647
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	39800
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	43400
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	47300
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	51500
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	591000
3.5.1	Total Water Produced in 2007 (MG)	159749100
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	94
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	6
3.10.1	Source of estimated percentages	Actual customer data
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	HPWA
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3301800
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	TPWA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	7.8

5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Double Spring Creek
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	560.0711974
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.375118
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	591900
6.5.1	Total annual production in 2007 (MG) - WTP 1	159.7491
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1992
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	E. Coli
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Out of 180 miles of pipeline, 80 percent needs to be replaced
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	172
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	6
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	10
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Major Water Loss due to pipe 40 years old
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	New raw water intake in 14 mile creek

Question #	Question	Answer
1.1.1	Provider Name	Peggs Water Company
1.2.1	PWSID Number	1221630
1.2.2	PWSID Number	1221630
1.3.1	Contact Information: - Name	Robin Culie
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-598-3359
1.3.4	Contact Information: - E-Mail Address	robc-ct@fairpoint.net
1.3.5	Contact Information: - Mailing Address (Street)	6970 N 450 Rd.
1.3.6	Contact Information: - Mailing Address (City)	Hulbert
1.3.7	Contact Information: - Mailing Address (Zip code)	74441
1.3.8	Contact Information: - Physical Address (Street)	North 440 Rd
1.3.10	Contact Information: - Physical Address (Zip Code)	74452
1.3.11	Contact Information: - County	Cherokee
1.4.3	Municipal Provider or Rural Water District? - Other	not for profit corp.
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	780
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	840
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	940
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1020
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	780
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	840
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	940
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1020
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.162781
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.175321
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.196221
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.212941
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.271461
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.194
3.5.1	Total Water Produced in 2007 (MG)	59.415
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	84
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	3
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	2
3.10.1	Source of estimated percentages	Water sold on averages
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1

5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Spring Creek
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.576
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.576
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.162781
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.194
6.5.1	Total annual production in 2007 (MG) - WTP 1	59.415
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1989
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Depends on EPA new rules
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Lay a new line
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	115
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	12
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Change out and upgrade small lines,
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Water planning is necessary for future planning.

Question #	Question	Answer
1.1.1	Provider Name	Wagoner County Rural Water District No. 7
1.2.1	PWSID Number	OK1221626
1.2.2	PWSID Number	1221626
1.3.1	Contact Information: - Name	Heather Bradham
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	918-683-4737
1.3.4	Contact Information: - E-Mail Address	wagonerwater7@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 67
1.3.6	Contact Information: - Mailing Address (City)	Okay
1.3.7	Contact Information: - Mailing Address (Zip code)	74446
1.3.8	Contact Information: - Physical Address (Street)	5996 E 109th St N
1.3.9	Contact Information: - Physical Address (City)	Wagoner
1.3.10	Contact Information: - Physical Address (Zip Code)	74467
1.3.11	Contact Information: - County	Wagoner
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23.12
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1300
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1400
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1550
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1700
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	565
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	580
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	630
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	680
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	830
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	140000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	156000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	170000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	185000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	230000
3.4.1	2007 Peak Day Demand (actual observed):	7/28/2007
3.4.2	2007 Peak Day Demand (actual observed):	300000
3.5.1	Total Water Produced in 2007 (MG)	49
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	5/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	4
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	15
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	Past Records

3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Wagoner County Rural Water District No. 1
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	4000
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Fort Gibson Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	182500000
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	27
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	7200000
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	400000
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	140000
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	300000
6.5.1	Total annual production in 2007 (MG) - WTP 1	49039000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2008
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	85
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	15
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone

7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
--------	---	---------------------------

Question #	Question	Answer
1.1.1	Provider Name	HULBERT PUBLIC WORKS AUTHORITY
1.2.1	PWSID Number	1026120
1.2.2	PWSID Number	1026120
1.3.1	Contact Information: - Name	RICKY LEE
1.3.2	Contact Information: - Title	SUPERINTENDENT
1.3.3	Contact Information: - Phone Number	918-772-2503
1.3.4	Contact Information: - E-Mail Address	lee_ricky@att.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. BOX 147
1.3.6	Contact Information: - Mailing Address (City)	HULBERT
1.3.7	Contact Information: - Mailing Address (Zip code)	74441
1.3.8	Contact Information: - Physical Address (Street)	111 W MAIN
1.3.9	Contact Information: - Physical Address (City)	HULBERT
1.3.10	Contact Information: - Physical Address (Zip Code)	74441
1.3.11	Contact Information: - County	CHEROKEE
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	33
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1296
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	432
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	100200
3.4.1	2007 Peak Day Demand (actual observed):	10/25/2007
3.4.2	2007 Peak Day Demand (actual observed):	372200
3.5.1	Total Water Produced in 2007 (MG)	36596000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	51
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	33
3.10.1	Source of estimated percentages	computer history
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Cherokee County Rural Water District #11
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	200000
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0

5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	14 Mile Creek
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	70
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	4320000
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	4320000
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	100000
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	372600
6.5.1	Total annual production in 2007 (MG) - WTP 1	36596100
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1965
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	RAW WATER INTAKE STRUCTURE
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	CLEARWELL AND CREEK PUMP
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	RESERVOIR
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	FILTERS
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	50
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Gore Public Works Authority
1.2.1	PWSID Number	OK1021773
1.2.2	PWSID Number	1021773
1.3.1	Contact Information: - Name	Horace E. Lindley
1.3.2	Contact Information: - Title	Town & Public Works Administrator
1.3.3	Contact Information: - Phone Number	918-489-2483
1.3.4	Contact Information: - E-Mail Address	goreta@crosstel.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 329
1.3.6	Contact Information: - Mailing Address (City)	Gore
1.3.7	Contact Information: - Mailing Address (Zip code)	74435
1.3.8	Contact Information: - Physical Address (Street)	201 S. Main St.
1.3.9	Contact Information: - Physical Address (City)	Gore
1.3.10	Contact Information: - Physical Address (Zip Code)	74435
1.3.11	Contact Information: - County	Sequoyah
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	None
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1800
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1836
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1872
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1910
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	700
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	715
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	730
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	745
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	780
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.21
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.215
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.22
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.225
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.25
3.4.1	2007 Peak Day Demand (actual observed):	10/4/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.518
3.5.1	Total Water Produced in 2007 (MG)	48
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	10
3.10.1	Source of estimated percentages	Historic Data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Tenkiller Lake
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.14
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.14
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.07
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.1

6.5.1	Total annual production in 2007 (MG) - WTP 1	
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1985
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1985
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	None
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	None
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	6
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	90
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Burnt Cabin RWD
1.2.1	PWSID Number	OK1021763
1.2.2	PWSID Number	1021763
1.3.1	Contact Information: - Name	Ray Spear
1.3.2	Contact Information: - Title	Treas.
1.3.3	Contact Information: - Phone Number	918.457.3155
1.3.4	Contact Information: - E-Mail Address	rayspearchughes.net
1.3.5	Contact Information: - Mailing Address (Street)	34118 S. Burnt Cabin Rd.
1.3.6	Contact Information: - Mailing Address (City)	Park Hill
1.3.7	Contact Information: - Mailing Address (Zip code)	74451
1.3.8	Contact Information: - Physical Address (Street)	34118 S. Burnt Cabin Rd.
1.3.9	Contact Information: - Physical Address (City)	Park Hill
1.3.10	Contact Information: - Physical Address (Zip Code)	74451
1.3.11	Contact Information: - County	Cherokee
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	270
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	270
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	270
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	270
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	270
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	77
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	77
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	77
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	77
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	77
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	77
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.0521
3.4.1	2007 Peak Day Demand (actual observed):	5/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	70000
3.5.1	Total Water Produced in 2007 (MG)	13.134
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	4/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	40
3.10.1	Source of estimated percentages	Water usage
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply	Lake Tenkiller
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	99 Acre feet
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	94
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.0864
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.099953425
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	80000
6.5.1	Total annual production in 2007 (MG) - WTP 1	13.134
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1983

6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1983
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	All the testing cost + price of chem
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	none
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Tenkiller
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	85
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.7.1	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	Yes
7.8.1	Do you charge users of treated effluent for the water?	Yes

Question #	Question	Answer
1.1.1	Provider Name	ccrwd # 13
1.2.1	PWSID Number	1021721
1.2.2	PWSID Number	1021721
1.3.1	Contact Information: - Name	bruce warner
1.3.2	Contact Information: - Title	superintendent
1.3.3	Contact Information: - Phone Number	918-457-4690
1.3.4	Contact Information: - E-Mail Address	crwd13@sbcglobe.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 34
1.3.6	Contact Information: - Mailing Address (City)	cookson
1.3.7	Contact Information: - Mailing Address (Zip code)	74427
1.3.8	Contact Information: - Physical Address (Street)	20102 cookson bend rd
1.3.9	Contact Information: - Physical Address (City)	cookson
1.3.10	Contact Information: - Physical Address (Zip Code)	74427
1.3.11	Contact Information: - County	cherokee
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	825
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.165
3.4.1	2007 Peak Day Demand (actual observed):	8/10/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.23
3.6.4	Source/Method of Population Projections (mark the method used)	aug 3.4 people per household
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.10.1	Source of estimated percentages	billing records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Tenkiller Lake
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.165
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.23
6.5.1	Total annual production in 2007 (MG) - WTP 1	145.775
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1970
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	Add new filter unit to double capacity,
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Tenkiller
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	90
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	30
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	27
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Doing upgrade on present filters.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Afton Public Works Authority
1.2.1	PWSID Number	1021696
1.2.2	PWSID Number	1021696
1.3.1	Contact Information: - Name	Bill Harrison
1.3.2	Contact Information: - Title	Chairman, APWA
1.3.3	Contact Information: - Phone Number	981-257-4304
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 250
1.3.6	Contact Information: - Mailing Address (City)	Afton
1.3.7	Contact Information: - Mailing Address (Zip code)	74331
1.3.8	Contact Information: - Physical Address (Street)	201 S.W. 1st Street
1.3.9	Contact Information: - Physical Address (City)	Afton
1.3.10	Contact Information: - Physical Address (Zip Code)	74331
1.3.11	Contact Information: - County	Ottawa
1.4.3	Municipal Provider or Rural Water District? - Other	M-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1400
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1400
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1400
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1400
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	585
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	585
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	585
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	585
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	585
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.137
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.137
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.137
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.137
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.137
3.4.1	2007 Peak Day Demand (actual observed):	8/31/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.26
3.5.1	Total Water Produced in 2007 (MG)	45.3
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	58
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	19
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	23
3.10.1	Source of estimated percentages	internal records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply	Grand Lake O' Cherokees
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.28
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.137
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.26
6.5.1	Total annual production in 2007 (MG) - WTP 1	45.3
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1985
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	98
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	2
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Mayes Co. R.W.D. #9
1.2.1	PWSID Number	1021678
1.2.2	PWSID Number	1021678
1.3.1	Contact Information: - Name	Brent Bridges
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-434-5000
1.3.4	Contact Information: - E-Mail Address	dagntlmn@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	3134 E. 523
1.3.6	Contact Information: - Mailing Address (City)	Salina, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74365
1.3.11	Contact Information: - County	Mayes
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2400
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2800
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3600
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	904
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1100
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1400
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1900
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2400
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.19
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.2
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.26
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.35
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.44
3.4.1	2007 Peak Day Demand (actual observed):	7/21/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.393
3.5.1	Total Water Produced in 2007 (MG)	69.5
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	47
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	31
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	18
3.10.1	Source of estimated percentages	July 2007 Usage Data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Locust Grove P.W.A.
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	2.8
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	W.R. Holloway Reservoir
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	1
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.4
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.4
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.19
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.393
6.5.1	Total annual production in 2007 (MG) - WTP 1	69.5
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1994
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1994
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	1
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	Treatment plant expansion and upgrade
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	no
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Increased capacity) larger pumps, larger dist. line to accomodate 1.4 MGD from .4 MGD
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	68
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	99
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	Ample capacity except after line break.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Adding 2 new lines totaling approx 6
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Jay Water Works
1.2.1	PWSID Number	1021674
1.2.2	PWSID Number	1021674
1.3.1	Contact Information: - Name	Wayne Dunham
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	918-253-4307
1.3.4	Contact Information: - E-Mail Address	jaycity1@brightok.net
1.3.5	Contact Information: - Mailing Address (Street)	102 North 5th Str.
1.3.6	Contact Information: - Mailing Address (City)	Jay, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74346
1.3.8	Contact Information: - Physical Address (Street)	2329 S. Main
1.3.9	Contact Information: - Physical Address (City)	Jay, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	74346
1.3.11	Contact Information: - County	Delaware
1.4.3	Municipal Provider or Rural Water District? - Other	Municipal and sell to Rural Water Dist # 1
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2482
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2600
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3300
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3600
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1158
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1200
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1275
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1350
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1400
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.5
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.75
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2.25
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	2.75
3.4.1	2007 Peak Day Demand (actual observed):	6/26/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.4
3.5.1	Total Water Produced in 2007 (MG)	381
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.10.1	Source of estimated percentages	Monthly meter readings
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Rural Water District # 1
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	38
4.1.2.	Do you utilize water from providers outside you district?	No
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
5.1.1	Total number of groundwater permits issued to provider	1
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	40
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Eucha
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100

6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	381 MG
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.4
6.5.1	Total annual production in 2007 (MG) - WTP 1	381
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1976
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	30
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	None at this time
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	All my percentages added up to 100 % in two different questions, and it kept kicking me back.

Question #	Question	Answer
1.1.1	Provider Name	Locust Grove PWA
1.2.1	PWSID Number	1021668
1.2.2	PWSID Number	1021668
1.3.1	Contact Information: - Name	Tom Pirtle
1.3.2	Contact Information: - Title	Superintendent
1.3.3	Contact Information: - Phone Number	918.479.5354
1.3.4	Contact Information: - E-Mail Address	lgcity@sstelco.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 246
1.3.6	Contact Information: - Mailing Address (City)	Locust Grove
1.3.7	Contact Information: - Mailing Address (Zip code)	74352
1.3.8	Contact Information: - Physical Address (Street)	109 E Ross
1.3.11	Contact Information: - County	Mayes
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1600
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1625
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1650
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1790
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	831
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	845
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	850
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	931
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.148
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.15
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.152
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.166
3.5.1	Total Water Produced in 2007 (MG)	54.02
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RR #9
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	5203860
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	GRDA
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.26.3	How would you rate the performance of your distribution system?	Fair

Question #	Question	Answer
1.1.1	Provider Name	RWD #6 MAYES COUNTY
1.2.1	PWSID Number	1021666
1.2.2	PWSID Number	1021666
1.3.1	Contact Information: - Name	DARRELL RYE
1.3.2	Contact Information: - Title	MANAGER
1.3.3	Contact Information: - Phone Number	918-785-2950
1.3.4	Contact Information: - E-Mail Address	rwd6@upperspace.net
1.3.5	Contact Information: - Mailing Address (Street)	9165N 440
1.3.6	Contact Information: - Mailing Address (City)	BIG CABIN
1.3.7	Contact Information: - Mailing Address (Zip code)	74332
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	26
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4180
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4375
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	5057
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	5775
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	7725
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1670
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1795
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2176
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2310
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	3090
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	517000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	700000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1200000
3.4.1	2007 Peak Day Demand (actual observed):	8/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	826000
3.5.1	Total Water Produced in 2007 (MG)	186187000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/8/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	10
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	lake hudson
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	1000000
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	75
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2.304
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.55
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.826
6.5.1	Total annual production in 2007 (MG) - WTP 1	199
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1976
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007

6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	1
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.11.5	Are the planned WTP infrastructure improvements funded?	new filters
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	300
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	15
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	90
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no

Question #	Question	Answer
1.1.1	Provider Name	WAGONER PUBLIC WORKS AUTHORITY
1.2.1	PWSID Number	OK 1021649
1.2.2	PWSID Number	1021649
1.3.1	Contact Information: - Name	DWAYNE ELAM
1.3.2	Contact Information: - Title	PUBLIC WORKS DIRECTOR
1.3.3	Contact Information: - Phone Number	918-485-4586
1.3.4	Contact Information: - E-Mail Address	wagonerwpwa@valornet.com
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 406
1.3.6	Contact Information: - Mailing Address (City)	WAGONER
1.3.7	Contact Information: - Mailing Address (Zip code)	74477-0406
1.3.8	Contact Information: - Physical Address (Street)	231 CHURCH STREET
1.3.9	Contact Information: - Physical Address (City)	WAGONER
1.3.10	Contact Information: - Physical Address (Zip Code)	74467
1.3.11	Contact Information: - County	WAGONER
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	8500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3451
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.46
3.4.1	2007 Peak Day Demand (actual observed):	8/10/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.922
3.5.1	Total Water Produced in 2007 (MG)	533
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	WATER PLANT DATA SHEETS
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	45
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	16
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	18
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	BILLING REPORT
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RURAL WATER DISTRICT #6
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	UNARCO INDUSTRIES
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	WAGONER GAS & WATER
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	BRUCE HELLER
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	GEORGE YOUNG / DON MAXEY
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	55
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	13
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	2
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1

5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	FORT GIBSON RESERVOIR
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	3.024
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	3
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.4
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.922
6.5.1	Total annual production in 2007 (MG) - WTP 1	533
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2002
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2002
6.8.10	Type of treatment plant	RAPID FLOW FILTRATION (U.S. FILTER)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	1.5
6.11.5	Are the planned WTP infrastructure improvements funded?	UNDER CAPITAL IMPROVEMENTS INFRASTRUCTURE EXPANSION
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	61.8
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	14.1
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	9.8
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4.4
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1.5
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0.05
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	25
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	25
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	BETWEEN FAIR & POOR
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
6.27.4	Do you have any distribution system infrastructure improvements planned?	TRYING TO PREPARE INFRASTRUCTURE IMPROVEMENTS - PROJECTS & HOW TO FUND THEM
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	RURAL WATER DISTRICT #3 MAYES CO.
1.2.1	PWSID Number	1021640
1.2.2	PWSID Number	1021640
1.3.1	Contact Information: - Name	JAMES TOM THOMASSON
1.3.2	Contact Information: - Title	MANAGER
1.3.3	Contact Information: - Phone Number	918-435-4361
1.3.4	Contact Information: - E-Mail Address	mayesrwd3@BRIGHTOK.NET
1.3.5	Contact Information: - Mailing Address (Street)	P.O. BOX 348
1.3.6	Contact Information: - Mailing Address (City)	DISNEY
1.3.7	Contact Information: - Mailing Address (Zip code)	74340
1.3.8	Contact Information: - Physical Address (Street)	241 WMAIN STREET
1.3.9	Contact Information: - Physical Address (City)	DISNEY
1.3.10	Contact Information: - Physical Address (Zip Code)	74340
1.3.11	Contact Information: - County	MAYES
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30.23
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3175
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3600
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4200
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	6000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1210
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1275
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1515
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1589
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2309
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.109
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.115
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.225
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.331
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.445
3.4.1	2007 Peak Day Demand (actual observed):	5/25/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.34
3.5.1	Total Water Produced in 2007 (MG)	40620220
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	9/5/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	30
3.10.1	Source of estimated percentages	BOOK KEEPING
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	WINDMILL RUN MARINA
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	LAKEMONT SHORES POA
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	2.3
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.17
4.1.2.	Do you utilize water from providers outside your district?	No

5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	20
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	GRAND LAKE OF THE CHEROKEES
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.648
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.45
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.109
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.345
6.5.1	Total annual production in 2007 (MG) - WTP 1	0.4
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1965
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1978
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	40
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	8
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	4
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	88
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	FORT GIBSON UTILITIES AUTHORITY
1.2.1	PWSID Number	OK1021622
1.2.2	PWSID Number	1021622
1.3.1	Contact Information: - Name	KATHY CARSON
1.3.2	Contact Information: - Title	ADMINISTRATOR
1.3.3	Contact Information: - Phone Number	918/478-3712
1.3.4	Contact Information: - E-Mail Address	carsonkg@yahoo.com
1.3.6	Contact Information: - Mailing Address (City)	Fort Gibson
1.3.7	Contact Information: - Mailing Address (Zip code)	PO Box 218
1.3.8	Contact Information: - Physical Address (Street)	200 W Poplar Ave.
1.3.9	Contact Information: - Physical Address (City)	Fort Gibson
1.3.10	Contact Information: - Physical Address (Zip Code)	74434
1.3.11	Contact Information: - County	Muskogee
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	5000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	5500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	6000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	10000
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Muskogee County RWD #7
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Muskogee County RWD #4
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Koral Creek Water District
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Ozark Water District
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

Question #	Question	Answer
1.1.1	Provider Name	Grove Municipal Services Authority
1.2.1	PWSID Number	OK1021614
1.2.2	PWSID Number	1021614
1.3.1	Contact Information: - Name	John Gibe
1.3.2	Contact Information: - Title	Water/Wastewater Treatment Plant Supt.
1.3.3	Contact Information: - Phone Number	918-787-5385
1.3.4	Contact Information: - E-Mail Address	grovemunicipal@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	104 West Third Street
1.3.6	Contact Information: - Mailing Address (City)	Grove, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74344
1.3.8	Contact Information: - Physical Address (Street)	104 West Third Street
1.3.9	Contact Information: - Physical Address (City)	Grove, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	74344
1.3.11	Contact Information: - County	Delaware
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	50
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Leak Survey
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	11000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	11990
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	15587
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	20263
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	5500
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	5830
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	7579
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	9852
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2.35
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	2.49
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	3.24
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	4.21
3.4.1	2007 Peak Day Demand (actual observed):	8/17/2007
3.4.2	2007 Peak Day Demand (actual observed):	3.295
3.5.1	Total Water Produced in 2007 (MG)	858.229
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	40
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	4
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	43
3.10.1	Source of estimated percentages	Internal Records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Delaware County RWD # 9

3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Delaware County RWD # 6
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	18.8535
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	18.642
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Grand Lake O' the Cherokees
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	1
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	4.8
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	4.4
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	2.35
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	3.295
6.5.1	Total annual production in 2007 (MG) - WTP 1	858.299
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1992
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1996
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Upgrade electrical & Intake pumps & add an Emergency Back-up Generator
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Grand Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	46500
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	VFD on Pump # 2, Electrical work on the Intake control panel and a Back-up generator.
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	The addition of a back-up generator... no increase in capacity
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	no
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	125
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	60
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	15
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	45
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	5
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Upgrade Honey Creek Booster Station with the addition of a back-up generator
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No

7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	#1. If current regulations get tighter and our facility is not able to meet the new regs, funding an upgrade and the time it takes to get back into compliance could become a major issue because our City depends on tourism as a major source of revenue. # 2. GRDA controls Grand Lake, In the event of an extended period of drought it is a concern whether the GRDA would limit or cut off our ability to pump water out of Grand Lake.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Please keep us informed on any changes that will effect our PWS.

Question #	Question	Answer
1.1.1	Provider Name	City of Vinita
1.2.1	PWSID Number	OK1021611
1.2.2	PWSID Number	1021611
1.3.1	Contact Information: - Name	Charlie Enyart
1.3.2	Contact Information: - Title	City Administrator
1.3.3	Contact Information: - Phone Number	918-256-8552
1.3.4	Contact Information: - E-Mail Address	charlie@cityofvinita.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 329
1.3.6	Contact Information: - Mailing Address (City)	Vinita, Ok
1.3.7	Contact Information: - Mailing Address (Zip code)	74301
1.3.8	Contact Information: - Physical Address (Street)	104 E. Illinois
1.3.9	Contact Information: - Physical Address (City)	Vinita, Ok
1.3.10	Contact Information: - Physical Address (Zip Code)	74301
1.3.11	Contact Information: - County	Craig
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	City of Muskogee Water Plant
1.2.1	PWSID Number	OK1021607
1.2.2	PWSID Number	1021607
1.3.1	Contact Information: - Name	Mike Tickel
1.3.2	Contact Information: - Title	Plant Superintendent
1.3.3	Contact Information: - Phone Number	918-682-5021
1.3.4	Contact Information: - E-Mail Address	mtickel@muskogeeonline.org
1.3.5	Contact Information: - Mailing Address (Street)	3500 Port Place
1.3.6	Contact Information: - Mailing Address (City)	Muskogee,OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74403
1.3.8	Contact Information: - Physical Address (Street)	same
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	35900
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	36700
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	40800
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	42800
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	53100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	17100
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	17500
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	18900
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	20400
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	25200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	12.276
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	12.567
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	13.56
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	14.645
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	18.115
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	22.012
3.5.1	Total Water Produced in 2007 (MG)	4481
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	5/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	22
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	78
3.10.1	Source of estimated percentages	in-house records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #5
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #6
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Haskell Utilities
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Porter Water Authority
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	145
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	72
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	68
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	45
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Ft. Gibson Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	25000
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	55
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	30
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	30
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	12.276
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	22.012
6.5.1	Total annual production in 2007 (MG) - WTP 1	4480.868
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1911
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1996
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	increase to 32 MGD
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Ft. Gibson Lake
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2.5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	30
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Langley PWA
1.2.1	PWSID Number	1021604
1.2.2	PWSID Number	1021604
1.3.1	Contact Information: - Name	Steve Brown
1.3.2	Contact Information: - Title	Water Supt.
1.3.3	Contact Information: - Phone Number	918-782-3804
1.3.4	Contact Information: - E-Mail Address	langleypublicworks@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 760
1.3.8	Contact Information: - Physical Address (Street)	157 W. Court
1.3.9	Contact Information: - Physical Address (City)	Langley
1.3.10	Contact Information: - Physical Address (Zip Code)	74350
1.3.11	Contact Information: - County	Mayes
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	52
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	460
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	480
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	600
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	700
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	557
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	580
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	735
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	890
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1045
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0
3.5.1	Total Water Produced in 2007 (MG)	
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	30
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	18
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Mayes County RWD 8
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Ketchum Public Works
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.5
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Ketchum Public Works
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2003
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	New dock, lines and pumps
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	22
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	8
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	15
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Oklahoma Ordnance Works Authority
1.2.1	PWSID Number	OK1021602
1.2.2	PWSID Number	1021602
1.3.1	Contact Information: - Name	Larry Williams
1.3.2	Contact Information: - Title	General Manager
1.3.3	Contact Information: - Phone Number	918.825.3500
1.3.4	Contact Information: - E-Mail Address	lwilliams@maip.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 945
1.3.6	Contact Information: - Mailing Address (City)	Pryor
1.3.7	Contact Information: - Mailing Address (Zip code)	74362
1.3.8	Contact Information: - Physical Address (Street)	Sanders Mitchell Street
1.3.9	Contact Information: - Physical Address (City)	Pryor
1.3.10	Contact Information: - Physical Address (Zip Code)	74361
1.3.11	Contact Information: - County	Mayes
1.4.3	Municipal Provider or Rural Water District? - Other	Government Agency
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3789
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Pryor - Municipal Utility Board
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Chouteau - Public Works Authority
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Mayes County RWD No. 2
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Grand Neosho River
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	307
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	27

Question #	Question	Answer
1.1.1	Provider Name	Wagoner County RWD #4
1.2.1	PWSID Number	1021529
1.2.2	PWSID Number	1021529
1.3.1	Contact Information: - Name	Bill Giles / Rick Lang
1.3.2	Contact Information: - Title	Business Manager / Operations Manager
1.3.3	Contact Information: - Phone Number	918.258.2331
1.3.4	Contact Information: - E-Mail Address	bgiles@wagonerrwd4.com / rlang@wagonerrwd4.com
1.3.5	Contact Information: - Mailing Address (Street)	9816 S. 239th E. Ave.
1.3.6	Contact Information: - Mailing Address (City)	Broken Arrow
1.3.7	Contact Information: - Mailing Address (Zip code)	74014
1.3.8	Contact Information: - Physical Address (Street)	9816 S. 239th E. Ave.
1.3.9	Contact Information: - Physical Address (City)	Broken Arrow
1.3.10	Contact Information: - Physical Address (Zip Code)	74014
1.3.11	Contact Information: - County	Wagoner
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	7.3
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	20372
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	22750
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	30000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	40000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	70000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	8149
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	9100
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	12000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	16000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	28000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.941
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	2.167
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	2.858
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	3.811
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	6.669
3.4.1	2007 Peak Day Demand (actual observed):	8/9/2007
3.4.2	2007 Peak Day Demand (actual observed):	3.194
3.5.1	Total Water Produced in 2007 (MG)	640
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2005
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	91
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	7
3.10.1	Source of estimated percentages	Historical Data
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Wagoner County RWD#8
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Wagoner County RWD#5
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	40.383
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	5.717
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Tulsa
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	68.117
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Verdigris River
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	22485
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	44
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	12
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	8
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.755
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	3.194
6.5.1	Total annual production in 2007 (MG) - WTP 1	640.5
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1993
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2006
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	pipe line upgrades
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	RWD #4 reservoir
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Calpine reservoir
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	95.13538147
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	159.5819302
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	2240
6.16.2	Current (2007) reservoir firm yield (AFY) - Reservoir 2	2240
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	31 MGD
6.17.2	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 2	52 MGD
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	237
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	59
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	20
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	15
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	35
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	45
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place

6.27.4	Do you have any distribution system infrastructure improvements planned?	209th E. Ave Midway + 51st Street
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Wagoner County RWD 5
1.2.1	PWSID Number	1021528
1.2.2	PWSID Number	1021528
1.3.1	Contact Information: - Name	Lori Lenhart
1.3.2	Contact Information: - Title	Office Manager
1.3.3	Contact Information: - Phone Number	918.486.5458
1.3.4	Contact Information: - E-Mail Address	lorilen@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 835
1.3.6	Contact Information: - Mailing Address (City)	Coweta
1.3.7	Contact Information: - Mailing Address (Zip code)	74428
1.3.8	Contact Information: - Physical Address (Street)	15078 S. 305th E. Ave.
1.3.9	Contact Information: - Physical Address (City)	Coweta
1.3.10	Contact Information: - Physical Address (Zip Code)	74429
1.3.11	Contact Information: - County	Wagoner
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	17.27
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	7623
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3049
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.718
3.4.2	2007 Peak Day Demand (actual observed):	1.274
3.5.1	Total Water Produced in 2007 (MG)	255
3.6.4	Source/Method of Population Projections (mark the method used)	2.5 x # of meter served
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Porter
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Redbird
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	21.7
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3.1
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Broken Arrow
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Wagoner RWD 4
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	City of Coweta
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.3.6	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 3 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.4.7	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 3 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	23
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	5.72
4.5.3	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 3	7.8
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Verdigris River
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2.5
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.718
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.274

6.5.1	Total annual production in 2007 (MG) - WTP 1	255.1
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1990
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Verdigris River
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	18
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	60
6.26.2	How would you rate the performance of your distribution system?	Good
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Wagoner County RWD #9
1.2.1	PWSID Number	1021527
1.2.2	PWSID Number	1021527
1.3.1	Contact Information: - Name	Alan Muse
1.3.2	Contact Information: - Title	District Manager
1.3.3	Contact Information: - Phone Number	918-462-3232
1.3.4	Contact Information: - E-Mail Address	rwd9@valonet.com
1.3.5	Contact Information: - Mailing Address (Street)	69760 S. 321 Rd.
1.3.6	Contact Information: - Mailing Address (City)	Wagoner, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74467
1.3.8	Contact Information: - Physical Address (Street)	same
1.3.11	Contact Information: - County	Wagoner
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	45
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3790
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4023
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4494
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4884
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1713
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1750
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1954
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2124
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.416
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.442
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.494
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.537
3.4.1	2007 Peak Day Demand (actual observed):	8/25/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.913
3.5.1	Total Water Produced in 2007 (MG)	121
3.6.4	Source/Method of Population Projections (mark the method used)	Engineering Report
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	10/1/2004
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	45
3.10.1	Source of estimated percentages	Our own records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Fort Gibson
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.7
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.42
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	
6.5.1	Total annual production in 2007 (MG) - WTP 1	120555900
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1987

6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1998
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Increased detention time from reservoir
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Our own reservoir
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	5000000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	5000000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Additional chemical treatment injection ports
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	200
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	3
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	77
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	We have too much steel line.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	63724000
7.3.1	Peak day reuse water demand in 2007 (MGD)	63724000
7.4.4	Which type(s) of reuse is (are) practiced?	recycled into our reservoir
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Water rights on Lake Fort Gibson are very much up in the air. We need water rights precisely defined, not just on Ft. Gibson but throughout the entire state.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Why is the Grand River Dam Authority not interested in being a part of the Comprehensive Water Plan?

Question #	Question	Answer
1.1.1	Provider Name	City of Claremore
1.2.1	PWSID Number	OK1021512
1.2.2	PWSID Number	1021512
1.3.1	Contact Information: - Name	Janet Donnelly
1.3.2	Contact Information: - Title	Water Resources Director
1.3.3	Contact Information: - Phone Number	918-341-1841
1.3.4	Contact Information: - E-Mail Address	jdonnelly@claremorecity.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 249
1.3.6	Contact Information: - Mailing Address (City)	Claremore
1.3.7	Contact Information: - Mailing Address (Zip code)	74018
1.3.8	Contact Information: - Physical Address (Street)	1450 E Blue Starr Dr
1.3.9	Contact Information: - Physical Address (City)	Claremore
1.3.10	Contact Information: - Physical Address (Zip Code)	74017
1.3.11	Contact Information: - County	Rogers
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	16488
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	25749
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	29044
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	32179
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	44715
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	6700
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	3.2
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	3.6
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	4.07
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	4.51
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	6.26
3.4.1	2007 Peak Day Demand (actual observed):	8/14/2007
3.4.2	2007 Peak Day Demand (actual observed):	4.8
3.5.1	Total Water Produced in 2007 (MG)	1.168
3.6.4	Source/Method of Population Projections (mark the method used)	Water Master Plan in development w/Garver Eng
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.7.7	Method used to project annual average daily water demands (check all that apply)	Water Master Plan in development w/Garver Eng
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	29
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	12
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	7
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	10
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	23
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	15
3.10.1	Source of estimated percentages	Billing Records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #8

3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #2
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #9
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Thunderbird MHP
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Other MHP (Mobile Home Parks)
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	87.9
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	47
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	15.1
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	2.1
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	9.1
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Claremore Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Oologah Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	3.5
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	3
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	50
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	6
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	3
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	6
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	3
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	3.2
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	0
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	4.8
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	0
6.5.1	Total annual production in 2007 (MG) - WTP 1	1.168
6.5.2	Total annual production in 2007 (MG) - WTP 2	0
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1945
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	1999
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1987
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	1999
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.8.4	Type of treatment plant - WTP 2	Direct Filtration
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	expansion

6.12.2	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 2	TOC removal
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Claremore Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	7900
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Spillway repair
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Intake Structure
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	67.4
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	57
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	4
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	6.5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	7.2
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	24
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	10
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	15
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	5
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Coweta
1.2.1	PWSID Number	OK1021509
1.2.2	PWSID Number	1021509
1.3.1	Contact Information: - Name	Mike Cahalen
1.3.2	Contact Information: - Title	Public Works Director
1.3.3	Contact Information: - Phone Number	(918) 486-8073
1.3.4	Contact Information: - E-Mail Address	mcahalen@cityofcoweta.org
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 850
1.3.6	Contact Information: - Mailing Address (City)	Coweta
1.3.7	Contact Information: - Mailing Address (Zip code)	74429
1.3.11	Contact Information: - County	Wagoner
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	City of Broken Arrow
1.2.1	PWSID Number	OK1021508
1.2.2	PWSID Number	1021508
1.3.1	Contact Information: - Name	Paul Rhodes
1.3.2	Contact Information: - Title	Utilities Director
1.3.3	Contact Information: - Phone Number	918-259-7000
1.3.4	Contact Information: - E-Mail Address	prhodes@brokenarrow.ok.gov
1.3.5	Contact Information: - Mailing Address (Street)	p. o. bOX 610
1.3.6	Contact Information: - Mailing Address (City)	bROKEN aRROW
1.3.7	Contact Information: - Mailing Address (Zip code)	74013
1.3.11	Contact Information: - County	Tulsa
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	6
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	96000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	100000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	122000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	149000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	200800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	33545
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	34940
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	42630
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	52060
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	70160
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	10.12
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	10500000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	12800000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	15650000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	21080000
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	22.8
3.5.1	Total Water Produced in 2007 (MG)	43.4
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	79
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	12
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	3
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	2
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	2
3.10.1	Source of estimated percentages	Water supply improvements study (demand projections)
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes

3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	B.A. Golf Authority
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Blue Bell Creameries
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #5
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Lindsey Construction
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	30.46
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	27.8
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	23.2
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	17.38
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Oklahoma Ordinance Works Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	3693.2
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Grand River
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Verdigris River
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	15.185
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	0.0047
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	8
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.1189
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	6.5
6.5.1	Total annual production in 2007 (MG) - WTP 1	43.4
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1961
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1997
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	15
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	No
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Verdigris River
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	5615
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	Additional raw water storage of 461 a.f.
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Yes, see study
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Phase 1 will increase reservoir capacity to 300 mg, new 36" raw water line, new intake structure on river.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	complete plant upgrade
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	40
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	15

6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	5
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	90
7.3.1	Peak day reuse water demand in 2007 (MGD)	2
7.4.4	Which type(s) of reuse is (are) practiced?	Golf course irrigation
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	0.02
7.11.2	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	Cost of chemicals to treat 1,000 gallon of effluent
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	We purchase almost 100% of our potable water from OOWA, but we do have a plant we can run if needed.

Question #	Question	Answer
1.1.1	Provider Name	Rogers County RWD # 5
1.2.1	PWSID Number	ok1021507
1.2.2	PWSID Number	1021507
1.3.1	Contact Information: - Name	steve dunavant
1.3.2	Contact Information: - Title	manager
1.3.3	Contact Information: - Phone Number	918-266-4634
1.3.4	Contact Information: - E-Mail Address	steve@rerwds.com
1.3.5	Contact Information: - Mailing Address (Street)	o.o. box 1980
1.3.6	Contact Information: - Mailing Address (City)	claremore
1.3.7	Contact Information: - Mailing Address (Zip code)	74018-1980
1.3.8	Contact Information: - Physical Address (Street)	25254 S 4100 Rd
1.3.9	Contact Information: - Physical Address (City)	Claremore
1.3.10	Contact Information: - Physical Address (Zip Code)	74019
1.3.11	Contact Information: - County	Rogers
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	10145
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	10750
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	15300
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	20000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	30000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	4058
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	4300
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	6400
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	8500
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	10000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.4
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.6
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	2
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2.5
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	3.4
3.4.1	2007 Peak Day Demand (actual observed):	8/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	3
3.5.1	Total Water Produced in 2007 (MG)	508
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	83
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	12
3.10.1	Source of estimated percentages	in house records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes

3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Lake Valley MHP
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Deerfield Springs MHP
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Lone Elm MHP
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Midway MHP
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Trails End MHP
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	19
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	12
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	7
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	4
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Tulsa
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Wagoner County RWD # 4
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.3.3	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Emergency-only	Emergency-only
4.4.3	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Some of each	Some of each
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	10.8
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	0.7
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Verdigris River
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	1600
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	4
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	3
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.8
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	3
6.5.1	Total annual production in 2007 (MG) - WTP 1	508
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1966
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	3
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	22
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	270
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	25

6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	10
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	5
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	8
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	85
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	7
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
Comments		Sold raw and treated water

Question #	Question	Answer
1.1.1	Provider Name	RWD #4 Rogers Co.
1.2.1	PWSID Number	1021506
1.2.2	PWSID Number	1021506
1.3.1	Contact Information: - Name	Julie Hendrix
1.3.2	Contact Information: - Title	Office Man.
1.3.3	Contact Information: - Phone Number	918.443.2542
1.3.4	Contact Information: - E-Mail Address	rogersrwd4@aim.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 198
1.3.6	Contact Information: - Mailing Address (City)	Oologah
1.3.7	Contact Information: - Mailing Address (Zip code)	74053
1.3.8	Contact Information: - Physical Address (Street)	210 W. Cooweescoowee
1.3.9	Contact Information: - Physical Address (City)	Oologah
1.3.10	Contact Information: - Physical Address (Zip Code)	74053
1.3.11	Contact Information: - County	Rogers
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	37
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	5000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	10000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2772
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2900
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	3500
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	4200
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	5500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.946
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1100000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1400000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1800000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	3000000
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	1603000
3.5.1	Total Water Produced in 2007 (MG)	341.999
3.6.4	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates, Self Provided Estimates, Kellogg Engineering
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.10.1	Source of estimated percentages	# of Res. vs. Com. Usage Comparison using their usage.
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Oologah
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	5000 acre ft.
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	60
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2.8
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2

6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.5
6.5.1	Total annual production in 2007 (MG) - WTP 1	342
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2007
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	1
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	none at this time
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	350
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	48
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	2
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	10
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	60
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Collinsville
1.2.1	PWSID Number	1021505
1.2.2	PWSID Number	1021505
1.3.1	Contact Information: - Name	Pam Polk
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	(918) 371-1010
1.3.4	Contact Information: - E-Mail Address	ppolk@cityofcollinsville.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 730
1.3.6	Contact Information: - Mailing Address (City)	Collinsville, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74021
1.3.8	Contact Information: - Physical Address (Street)	106 N. 12th St.
1.3.9	Contact Information: - Physical Address (City)	Collinsville, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	74021
1.3.11	Contact Information: - County	Tulsa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4687
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2378
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.598
3.4.1	2007 Peak Day Demand (actual observed):	12/3/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.5
3.5.1	Total Water Produced in 2007 (MG)	214.599
3.6.4	Source/Method of Population Projections (mark the method used)	Incog
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2007
3.10.1	Source of estimated percentages	Municipal Records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Oologah Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Collinsville City Lake
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.6
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.598
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.5
6.5.1	Total annual production in 2007 (MG) - WTP 1	214.599
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1979
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2002
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	VFD Pumps - Paceable metering pumps - New instrumentation online & bench. Need roof & doors.
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Oologah Lake
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Collinsville City Lake
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	2
6.17.2	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 2	0.5
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	50
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	100

6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	25
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	10
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	10
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	CHELSEA ECONOMIC DEVELOPMENT AUTHORITY
1.2.1	PWSID Number	OK 1021504
1.2.2	PWSID Number	1021504
1.3.1	Contact Information: - Name	KENNY WEAST
1.3.2	Contact Information: - Title	TOWN ADMINISTRATOR
1.3.3	Contact Information: - Phone Number	918-789-2558
1.3.4	Contact Information: - E-Mail Address	kennyweast@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	637 S OLIVE ST.
1.3.6	Contact Information: - Mailing Address (City)	CHELSEA
1.3.7	Contact Information: - Mailing Address (Zip code)	74016
1.3.8	Contact Information: - Physical Address (Street)	SAME
1.3.9	Contact Information: - Physical Address (City)	SAME
1.3.10	Contact Information: - Physical Address (Zip Code)	SAME
1.3.11	Contact Information: - County	ROGERS
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	7
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2800
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1051
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.527
3.4.1	2007 Peak Day Demand (actual observed):	8/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.784
3.5.1	Total Water Produced in 2007 (MG)	192.487
3.6.4	Source/Method of Population Projections (mark the method used)	DOC ESTIMATES FROM 2000 CENSUS, ESTIMATED RURAL
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	7
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	31
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	7
3.10.1	Source of estimated percentages	ESTIMATE FROM BILLING RECORDS
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	CRWD #1 NOWATA COUNTY
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	MAYES COUNTY #5
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	64.632
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	OOLOGAH LAKE
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	CHELSEA LAKE
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	552
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	64

5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	90
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	10
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.864
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.864
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.527
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.784
6.5.1	Total annual production in 2007 (MG) - WTP 1	192.487
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1989
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2002
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	CLEARWELL, SEDIMENTATION BASIN, SLUDGE PONDS, INTAKE STRUCTURE AT OOLOGAH LAKE, REPLACE FILTERS (THIS IS A 8 YEAR PLAN)
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	SEE ABOVE
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	LARGER PUMP MOTOR(S), ELECTRICAL IMPROVEMENTS
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	REPLACE PUMP STATION AND INTAKE PUMP STRUCTURE
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	39.6
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10.6
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	6
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	15
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	5
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	50
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	FUNDING AVAILABLE FOR ANY DRASTIC CHANGES TO THE STATE PLAN. WITH SUCH HIGH DEQ MANDATES, COMMUNITIES LIKE CHELSEA ARE HAVING TO CHARGE SUCH HIGH RATES ALREADY AND THESE ARE DRASTICALLY HIGHER THAN BIGGERS COMMUNITIES.

Question #	Question	Answer
1.1.1	Provider Name	Town of Delaware
1.2.1	PWSID Number	1021502
1.2.2	PWSID Number	1021502
1.3.1	Contact Information: - Name	Ethan Cummings
1.3.2	Contact Information: - Title	water superintendent
1.3.3	Contact Information: - Phone Number	918-698-7781
1.3.4	Contact Information: - E-Mail Address	ksmith_clerk@att.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 277
1.3.6	Contact Information: - Mailing Address (City)	Delaware
1.3.7	Contact Information: - Mailing Address (Zip code)	74027
1.3.8	Contact Information: - Physical Address (Street)	607 Elm Street
1.3.9	Contact Information: - Physical Address (City)	Delaware
1.3.10	Contact Information: - Physical Address (Zip Code)	74027
1.3.11	Contact Information: - County	Nowata
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	18
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	456
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	466
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	476
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	486
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	496
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	221
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	225
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	230
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	235
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	240
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	#VALUE!
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	#VALUE!
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	#VALUE!
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	#VALUE!
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	#VALUE!
3.5.1	Total Water Produced in 2007 (MG)	
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	billing records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Verdigris River
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	43 acre feet

#VALUE!
#VALUE!
#VALUE!
#VALUE!

5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	90
--------	---	----

Question #	Question	Answer
1.1.1	Provider Name	Washington County RWD #3
1.2.1	PWSID Number	OK1021418
1.2.2	PWSID Number	1021418
1.3.1	Contact Information: - Name	Mr. Jerry Gammill
1.3.2	Contact Information: - Title	District Manager
1.3.3	Contact Information: - Phone Number	918-371-2055
1.3.4	Contact Information: - E-Mail Address	rwdwash3@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 70
1.3.6	Contact Information: - Mailing Address (City)	Collinsville
1.3.7	Contact Information: - Mailing Address (Zip code)	74021
1.3.8	Contact Information: - Physical Address (Street)	17227 N. 129th E. Ave.
1.3.9	Contact Information: - Physical Address (City)	Collinsville
1.3.10	Contact Information: - Physical Address (Zip Code)	74021
1.3.11	Contact Information: - County	Tulsa
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	22
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	16812
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	19463
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	31702
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	51640
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	223185
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	6802
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	7785
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	12681
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	20656
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	89274
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.78
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	2.06
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	3.36
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	5.47
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	23.63
3.4.2	2007 Peak Day Demand (actual observed):	3.6
3.5.1	Total Water Produced in 2007 (MG)	629.082
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	68
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	22
3.10.1	Source of estimated percentages	Best guess based on experience

3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Owasso
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Osage RWD #15
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Rogers RWD #3
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.13.5	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Tulsa Metropolitan Utility Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	20.182
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Oologah Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	3500
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	4
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	4
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.723
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	3.7
6.5.1	Total annual production in 2007 (MG) - WTP 1	628.082
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1980
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2001
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	LT2 ESWTR
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	6
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	We will be expanding our North WTP from 4 to 10 MGD. The expansion will include new chemical storage and handling facilities, 2-Clarifiers, 6-Filters, 1 MG Clearwell, new High Service Pump Bldg.
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Oologah Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	3500
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	3500
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	15
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	We are developing a new raw water source (i.e., Caney River) that will include a new terminal storage reservoir with approximately 25 MG of volume.
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	We will be constructing a low water dam in the Caney River.
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Pump station and conveyance line from the Caney River. Capacity of the system will be approximately 10 MGD.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	233.8
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	59.3

6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	3.9
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	10
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0.2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	40
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	35
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	We are planning the installation of several of 12-inch water line. Funding is partially covered.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	We will provide our comments in the Regional Meetings
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Ditto

Question #	Question	Answer
1.1.1	Provider Name	COPAN PUBLIC WORKS AUTHORITY
1.2.1	PWSID Number	OK1021417
1.2.2	PWSID Number	1021417
1.3.1	Contact Information: - Name	JUDSON C. ROWLAND
1.3.2	Contact Information: - Title	WATER PLANT SUPERVISOR
1.3.3	Contact Information: - Phone Number	(918)532-4732
1.3.4	Contact Information: - E-Mail Address	CCOPAN@SBCGLOBAL.NET
1.3.5	Contact Information: - Mailing Address (Street)	112 N. CANEY AVE
1.3.6	Contact Information: - Mailing Address (City)	COPAN
1.3.7	Contact Information: - Mailing Address (Zip code)	74022
1.3.8	Contact Information: - Physical Address (Street)	112 N. CANEY AVE.
1.3.9	Contact Information: - Physical Address (City)	COPAN
1.3.10	Contact Information: - Physical Address (Zip Code)	74022
1.3.11	Contact Information: - County	WASHINGTON
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1159
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1200
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1225
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1230
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1240
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	418
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	420
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	425
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	430
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	435
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	109176
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	110000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	120000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	125000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	130000
3.4.1	2007 Peak Day Demand (actual observed):	8/29/2007
3.4.2	2007 Peak Day Demand (actual observed):	198000
3.5.1	Total Water Produced in 2007 (MG)	39.8
3.6.4	Source/Method of Population Projections (mark the method used)	ODEQ
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	7
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	8
3.10.1	Source of estimated percentages	BILLING
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	WASHINGTON CTY RWD #7
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3.6
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply	COPAN LAKE

5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	100%
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.45
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.1
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.19
6.5.1	Total annual production in 2007 (MG) - WTP 1	39.8
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1983
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	LAKE WELL HOUSE, STG 2 DBP RULE, STORAGE TNK
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	COPAN LAKE
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	50000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	39.8
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	50000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	14.1
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1.6
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	NO
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	NO

Question #	Question	Answer
1.1.1	Provider Name	Hulah Rural Water District #20
1.2.1	PWSID Number	1021410
1.2.2	PWSID Number	1021410
1.3.1	Contact Information: - Name	Kathy Graham
1.3.2	Contact Information: - Title	Operator
1.3.3	Contact Information: - Phone Number	918.336.3296
1.3.4	Contact Information: - E-Mail Address	hulahwp@aol.com
1.3.5	Contact Information: - Mailing Address (Street)	330 CR 3351
1.3.6	Contact Information: - Mailing Address (City)	Pawhuska
1.3.7	Contact Information: - Mailing Address (Zip code)	74056
1.3.9	Contact Information: - Physical Address (City)	Bowring
1.3.11	Contact Information: - County	Osage
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	152
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	150
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	132
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	120
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	100
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	182
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.032
3.4.1	2007 Peak Day Demand (actual observed):	4/4/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.044
3.5.1	Total Water Produced in 2007 (MG)	10.044
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	15
3.10.1	Source of estimated percentages	Monthly reports
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Hulah Lake
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.0864
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.78
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.029
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.044
6.5.1	Total annual production in 2007 (MG) - WTP 1	10.044
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1970
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1996
6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned

6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	River pumps go out a lot, need better system to get water from lake to plant. Also main line crosses Caney river + needs to be buried deeper
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	East and West ponds
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	1.288930975
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	0.42
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Ponds could be lined to help reduce organics
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Would like to run water through sand media before it enter UF machine.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Dead ends on lines, 1 long line w/ 3 customers on it, pipes are old.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Bartlesville
1.2.1	PWSID Number	1021401
1.2.2	PWSID Number	1021401
1.3.1	Contact Information: - Name	C. Michael Hall
1.3.2	Contact Information: - Title	Director of Water Utilities
1.3.3	Contact Information: - Phone Number	918-338-4110
1.3.4	Contact Information: - E-Mail Address	cmhall@cityofbartlesville.org
1.3.5	Contact Information: - Mailing Address (Street)	401 S. Johnstone
1.3.6	Contact Information: - Mailing Address (City)	Bartlesville
1.3.7	Contact Information: - Mailing Address (Zip code)	74003
1.3.8	Contact Information: - Physical Address (Street)	1700 S.W. Adams Blvd
1.3.9	Contact Information: - Physical Address (City)	Bartlesville
1.3.10	Contact Information: - Physical Address (Zip Code)	74003
1.3.11	Contact Information: - County	Washington
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15.6
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	34748
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	35746
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	37721
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	39817
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2055 44,727
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	16790
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	6.57
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	10
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	11.2
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	11.9
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	2055 14.8
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	15.383
3.5.1	Total Water Produced in 2007 (MG)	2282.97
3.6.4	Source/Method of Population Projections (mark the method used)	Bartlesville Water Supply Study (attached)
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.7	Method used to project annual average daily water demands (check all that apply)	Bartlesville Water Supply Study
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	63
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	14
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	7
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	3
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	13
3.10.1	Source of estimated percentages	Bartlesville Water Supply Study
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Dewey
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Washington County RWD 2
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Le Ann Water Co.
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Ochelata

3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Osage RWD 1, Strike Axe Water Co., Washington RWD 5, Bardew Water Assoc. Minnesota Water Dist.
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	187597900
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	75002500
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	60637100
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	32417000
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	83229600
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.12.1	How many surface water supplies do you utilize?	3
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Hudson Lake (City Owned)
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Hulah Lake
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	Caney River
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	3548
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	13819
5.14.3	Surface water permitted in 2007 for each source (AFY) - Supply 3	6000
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	40
5.15.3	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 3	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	35
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	26
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	6.57
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	15.383
6.5.1	Total annual production in 2007 (MG) - WTP 1	2282.97
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2006
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Fe & Mn Reduction
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	Pretreatment - Oxidation
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Pumping and Transmission capacity for new source -- NO FUNDING
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	AERATION AND MIXING AT SOURCE
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	87
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	104
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	26
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	4
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	18
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	19
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	53

6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Construct 2.6 new 10" water line
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Have funds and plan to construct new 4 mg ground storage tank upgrade or construct a new booster pump station standby power for 3 booster pump stations.

Question #	Question	Answer
1.1.1	Provider Name	TOWN OF SKIATOOK
1.2.1	PWSID Number	1021313
1.2.2	PWSID Number	1021313
1.3.1	Contact Information: - Name	JILL CROOK
1.3.2	Contact Information: - Title	ADMINISTRATIVE ASSISTANT
1.3.3	Contact Information: - Phone Number	918-396-3200
1.3.4	Contact Information: - E-Mail Address	jill@townofskiatook.com
1.3.5	Contact Information: - Mailing Address (Street)	P O BOX 399
1.3.6	Contact Information: - Mailing Address (City)	SKIATOOK
1.3.7	Contact Information: - Mailing Address (Zip code)	74070
1.3.8	Contact Information: - Physical Address (Street)	110 N BROADWAY
1.3.9	Contact Information: - Physical Address (City)	SKIATOOK
1.3.10	Contact Information: - Physical Address (Zip Code)	74070
1.3.11	Contact Information: - County	TULSA
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	49
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2445
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2550
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2800
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	6000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2788
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2800
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2850
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	3100
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	6300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.9
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.3
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.5
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	2
3.4.1	2007 Peak Day Demand (actual observed):	8/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	2.066
3.5.1	Total Water Produced in 2007 (MG)	369
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	44
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	6
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	49
3.10.1	Source of estimated percentages	HISTORIC WATER CONSUMPTION DATA
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RURAL WATER DIST. #15
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	18.0166
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	CITY OF TULSA
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing

4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	75.442
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	SKIATOOK LAKE
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	841
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2.16
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2.16
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.946
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	2.09
6.5.1	Total annual production in 2007 (MG) - WTP 1	345
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1991
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	3
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Skiatook Lake
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	8.7
7.3.1	Peak day reuse water demand in 2007 (MGD)	0.024
7.4.4	Which type(s) of reuse is (are) practiced?	Decant water from backwash
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	0

Question #	Question	Answer
1.1.1	Provider Name	City of Hominy
1.2.1	PWSID Number	1021306
1.2.2	PWSID Number	1021306
1.3.1	Contact Information: - Name	Cox Everett
1.3.2	Contact Information: - Title	Public Works Director
1.3.3	Contact Information: - Phone Number	918.885.2164
1.3.4	Contact Information: - E-Mail Address	hominyh20@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 219
1.3.6	Contact Information: - Mailing Address (City)	Hominy
1.3.7	Contact Information: - Mailing Address (Zip code)	74035
1.3.8	Contact Information: - Physical Address (Street)	219 W 1st
1.3.9	Contact Information: - Physical Address (City)	Hominy
1.3.10	Contact Information: - Physical Address (Zip Code)	74035
1.3.11	Contact Information: - County	Osage
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	18
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2584
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2584
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2584
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2584
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	2584
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2584
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2584
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2584
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2584
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2584
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.55
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	200000000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	200000000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	200000000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	200000000
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	720000
3.5.1	Total Water Produced in 2007 (MG)	197413000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	89
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	11
3.10.1	Source of estimated percentages	sELF
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Osage Nation
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	29
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Hominy Municipal Lake
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1200000
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1200000
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	547945

6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	720000
6.5.1	Total annual production in 2007 (MG) - WTP 1	197413000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1978
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	None
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Hominy Municipal Lake
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Gravity Flow
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	14
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	8
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	95
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Avant Utilities Authority
1.2.1	PWSID Number	OK1021305
1.2.2	PWSID Number	1021305
1.3.1	Contact Information: - Name	Tony Robinette
1.3.2	Contact Information: - Title	Supervisor
1.3.3	Contact Information: - Phone Number	918/263-3205
1.3.4	Contact Information: - E-Mail Address	AvantUtilities@aol.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 147
1.3.6	Contact Information: - Mailing Address (City)	Avant
1.3.7	Contact Information: - Mailing Address (Zip code)	74001
1.3.8	Contact Information: - Physical Address (Street)	235 Broadway
1.3.9	Contact Information: - Physical Address (City)	Avant
1.3.10	Contact Information: - Physical Address (Zip Code)	74001
1.3.11	Contact Information: - County	Osage
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	380
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	400
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	400
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	166
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	168
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	168
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	27120
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	27400
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	27400
3.4.2	2007 Peak Day Demand (actual observed):	0.04
3.6.4	Source/Method of Population Projections (mark the method used)	US Census
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.10.1	Source of estimated percentages	billing register
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Avant Lake a reservoir on Pecan Creek
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0

6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Barnsdall, OK
1.2.1	PWSID Number	OK1021304
1.2.2	PWSID Number	1021304
1.3.1	Contact Information: - Name	Carol Smith
1.3.2	Contact Information: - Title	Water Superintendent
1.3.3	Contact Information: - Phone Number	918-847-3522
1.3.4	Contact Information: - E-Mail Address	Carolwtp39@valornet.com
1.3.5	Contact Information: - Mailing Address (Street)	1001 E. Hwy 11 P.O.Box 879
1.3.6	Contact Information: - Mailing Address (City)	Barnsdall
1.3.7	Contact Information: - Mailing Address (Zip code)	74002
1.3.11	Contact Information: - County	Osage
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	9
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1325
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	700
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	250000
3.4.1	2007 Peak Day Demand (actual observed):	7/3/2007
3.4.2	2007 Peak Day Demand (actual observed):	383000
3.5.1	Total Water Produced in 2007 (MG)	79.688
3.6.4	Source/Method of Population Projections (mark the method used)	U. S. Census survey
3.7.7	Method used to project annual average daily water demands (check all that apply)	MOR's
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply	Lake Waxhoma
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	400
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1 million
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	250000
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	383000
6.5.1	Total annual production in 2007 (MG) - WTP 1	79688000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1996
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.10	Type of treatment plant	Rapid Rate Filter-WTP 1
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	toc's
6.11.5	Are the planned WTP infrastructure improvements funded?	We are working with an engineer to get funding to put a clarifier at the front of the plant
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	will need carbon added to filter beds and anything for help in the stage1 and 2
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	Old water lines in town causing brown water and sedimentation when hot outside
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	NO, any questions please call

Question #	Question	Answer
1.1.1	Provider Name	pawhuska
1.2.1	PWSID Number	ok1021301
1.2.2	PWSID Number	1021301
1.3.1	Contact Information: - Name	paul w. mcalexander
1.3.2	Contact Information: - Title	city manager
1.3.3	Contact Information: - Phone Number	918-287-3040
1.3.4	Contact Information: - E-Mail Address	cityof pawhuska@sbcgrbal.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 539
1.3.6	Contact Information: - Mailing Address (City)	oawhuska
1.3.7	Contact Information: - Mailing Address (Zip code)	74056
1.3.8	Contact Information: - Physical Address (Street)	118 w main
1.3.9	Contact Information: - Physical Address (City)	pawhuska
1.3.10	Contact Information: - Physical Address (Zip Code)	74056
1.3.11	Contact Information: - County	osage
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3800
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3880
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4160
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4360
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2200
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2250
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2413
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2529
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.676
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.676
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.741
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.776
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.9
3.5.1	Total Water Produced in 2007 (MG)	246
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	5
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Evergreen Rural Water
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	8.177
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	3
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Bird Creek
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Bluestem Lake
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	Clear Creek
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	677
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	762
5.14.3	Surface water permitted in 2007 for each source (AFY) - Supply 3	148
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2

6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.7
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.676
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.9
6.5.1	Total annual production in 2007 (MG) - WTP 1	246
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1920
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1960
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.3	How would you rate the performance of your distribution system?	Fair
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	LONE CHIMNEY WATER ASSOCIATION (From Water Sellers)
1.2.1	PWSID Number	OK1021221
1.2.2	PWSID Number	1021221
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	181
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	200
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	250
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	300
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	193
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	200
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	200
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	200
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.2
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	2.2
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	2.2
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2.5
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	2.5
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	2.365
3.5.1	Total Water Produced in 2007 (MG)	544.614
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.7	Method used to project annual average daily water demands (check all that apply)	CDBG Survey
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	3/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	2
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	0
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	50
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	34
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	14
3.10.1	Source of estimated percentages	Billing & M.O.R.
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Pawnee
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	51 East RWC
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Yale
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Morrison
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	All other entities combined
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	164682000
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	45455510
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	36026000
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	32030420
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	179224891
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lone Chimney Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	2507
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2.5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2.5
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.2
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	2365000
6.5.1	Total annual production in 2007 (MG) - WTP 1	544614000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1985
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Eventual increased plant capacity
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	17
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	153
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No

7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	N/A
7.11.2	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	N/A
7.11.3	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 2:	N/A
7.11.4	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	N/A
7.11.5	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 3:	N/A
7.11.6	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	N/A
7.11.7	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 4:	N/A
7.11.8	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	N/A
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	None
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	This is an important survey.

Question #	Question	Answer
1.1.1	Provider Name	City of Stillwater, Water Utilities
1.2.1	PWSID Number	City-ok1021220 and Rural Water Corp # 3-ok300630
1.2.2	PWSID Number	1021220
1.3.1	Contact Information: - Name	Anthony Daniel
1.3.2	Contact Information: - Title	Water Utilities Director
1.3.3	Contact Information: - Phone Number	405-742-8351
1.3.4	Contact Information: - E-Mail Address	adaniel@stillwater.org
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 1449
1.3.6	Contact Information: - Mailing Address (City)	Stillwater
1.3.7	Contact Information: - Mailing Address (Zip code)	74076-1449
1.3.8	Contact Information: - Physical Address (Street)	723 S. Lewis Street
1.3.9	Contact Information: - Physical Address (City)	Stillwater
1.3.10	Contact Information: - Physical Address (Zip Code)	74074
1.3.11	Contact Information: - County	Payne
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	46000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	44400
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	47780
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	51330
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	19868
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	19092
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	20545
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	22072
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	7.65
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	7.35
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	7.9
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	8.49
3.4.1	2007 Peak Day Demand (actual observed):	8/17/2007
3.4.2	2007 Peak Day Demand (actual observed):	13.096
3.5.1	Total Water Produced in 2007 (MG)	2586
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	46
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	11
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	8
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	14
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	20
3.10.1	Source of estimated percentages	Billing records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	ok state university
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	rural water corp # 3
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	51 east water district

3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	noble county # 2
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	otoe-missourt (raw water only)
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	364.98
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.15
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	18.07
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	12.738
4.1.2.	Do you utilize water from providers outside you district?	No
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Kaw Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	56006
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	16.1
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	21
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	18
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	7.265
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	13.096
6.5.1	Total annual production in 2007 (MG) - WTP 1	2586.18
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1985
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2000
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Kaw Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	1327155
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	4
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Back up raw water transmission main line, about 40 miles.
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	no
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	196
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	80
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	12
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	9
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	35
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	5
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Infrastructure improvements are much needed and no financing is in place.

7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Good planning tool.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	none

Question #	Question	Answer
1.1.1	Provider Name	City of Cleveland
1.2.1	PWSID Number	1021210
1.2.2	PWSID Number	1021210
1.3.1	Contact Information: - Name	Gaylen Vaughn
1.3.2	Contact Information: - Title	Water Plant Supervisor
1.3.3	Contact Information: - Phone Number	918.358.2982
1.3.5	Contact Information: - Mailing Address (Street)	PO Drawer 190
1.3.6	Contact Information: - Mailing Address (City)	Cleveland, Ok
1.3.7	Contact Information: - Mailing Address (Zip code)	74020
1.3.10	Contact Information: - Physical Address (Zip Code)	74020
1.3.11	Contact Information: - County	Pawnee
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3282
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3600
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3990
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4350
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1600
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1764
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1955
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2131
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.5
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.551
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.611
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.666
3.5.1	Total Water Produced in 2007 (MG)	182.5
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	Customers/Residential/Commercial
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Lone Chimney
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	2
5.1.1	Total number of groundwater permits issued to provider	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	1
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	2
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.05
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	20
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Cleveland Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	226.3506944
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	0.5
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1

6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.1
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.5
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.85
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2003
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	yes
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	25
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	6
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	35
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	24
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	0
7.3.1	Peak day reuse water demand in 2007 (MGD)	0
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Pawnee
1.2.1	PWSID Number	OK1021209
1.2.2	PWSID Number	1021209
1.3.1	Contact Information: - Name	Tom Briggs
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	918.762.2658
1.3.4	Contact Information: - E-Mail Address	tom@cityofpawnee.com
1.3.5	Contact Information: - Mailing Address (Street)	510 Illinois Street
1.3.6	Contact Information: - Mailing Address (City)	Pawnee
1.3.7	Contact Information: - Mailing Address (Zip code)	74058
1.3.8	Contact Information: - Physical Address (Street)	510 Illinois Street
1.3.9	Contact Information: - Physical Address (City)	Pawnee
1.3.10	Contact Information: - Physical Address (Zip Code)	74058
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)

Question #	Question	Answer
1.1.1	Provider Name	Noble County RWD #1
1.2.1	PWSID Number	OK1021205
1.2.2	PWSID Number	1021205
1.3.1	Contact Information: - Name	Brent Bolay
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	580-336-5947 Home
1.3.4	Contact Information: - E-Mail Address	bbolay@ditchwitch.com
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 29
1.3.6	Contact Information: - Mailing Address (City)	Lucien
1.3.7	Contact Information: - Mailing Address (Zip code)	73757
1.3.10	Contact Information: - Physical Address (Zip Code)	73757
1.3.11	Contact Information: - County	Noble
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Logan County RWD #3
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Upstream Flood Control Detention Dam
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

Question #	Question	Answer
1.1.1	Provider Name	town of fairfax
1.2.1	PWSID Number	ok1021204
1.2.2	PWSID Number	1021204
1.3.1	Contact Information: - Name	rae ann smith
1.3.2	Contact Information: - Title	clerk-treasurer
1.3.3	Contact Information: - Phone Number	918-642-5211
1.3.4	Contact Information: - E-Mail Address	ffctyclkecimtel.net
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 399
1.3.6	Contact Information: - Mailing Address (City)	fairfax
1.3.7	Contact Information: - Mailing Address (Zip code)	74637
1.3.8	Contact Information: - Physical Address (Street)	150 e. elm
1.3.9	Contact Information: - Physical Address (City)	fairfax
1.3.10	Contact Information: - Physical Address (Zip Code)	74637
1.3.11	Contact Information: - County	osage
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1660
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1780
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1870
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	780
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	946
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1015
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1065
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.17
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.21
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.22
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.23
3.5.1	Total Water Produced in 2007 (MG)	58.159
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	94
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	6
3.10.1	Source of estimated percentages	billing date
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	grayhorse rural water
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	6920
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	fairfax city lake
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	864000
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	864000
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	171000
6.5.1	Total annual production in 2007 (MG) - WTP 1	62409
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1995
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1995
6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1

6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	membrane needs redone
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	fairfax city lake

Question #	Question	Answer
1.1.1	Provider Name	Ponca City Ok. Municipal Water
1.2.1	PWSID Number	1021202
1.2.2	PWSID Number	1021202
1.3.1	Contact Information: - Name	David Cooper
1.3.2	Contact Information: - Title	Chief Operator
1.3.3	Contact Information: - Phone Number	580-767-0418
1.3.4	Contact Information: - E-Mail Address	coopedl@poncacityok.gov
1.3.5	Contact Information: - Mailing Address (Street)	Box 1450
1.3.6	Contact Information: - Mailing Address (City)	Ponca City, OK.
1.3.7	Contact Information: - Mailing Address (Zip code)	74602
1.3.8	Contact Information: - Physical Address (Street)	1801 E. Central
1.3.9	Contact Information: - Physical Address (City)	Ponca City,OK.
1.3.10	Contact Information: - Physical Address (Zip Code)	74604
1.3.11	Contact Information: - County	Kay
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	13710
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	15
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	25
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.796
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	4358.1
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	100
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Ponca City Municipal Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	4000
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	10
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Blackwell, Oklahoma
1.2.1	PWSID Number	1021101
1.2.2	PWSID Number	1021101
1.3.1	Contact Information: - Name	Joseph Smith
1.3.2	Contact Information: - Title	City Engineer
1.3.3	Contact Information: - Phone Number	580-363-7250
1.3.4	Contact Information: - E-Mail Address	cityengineer@blackwellok.org
1.3.5	Contact Information: - Mailing Address (Street)	221 West Blackwell - P O Box 350
1.3.6	Contact Information: - Mailing Address (City)	Blackwell
1.3.7	Contact Information: - Mailing Address (Zip code)	74631
1.3.8	Contact Information: - Physical Address (Street)	221 West Blackwell
1.3.9	Contact Information: - Physical Address (City)	Blackwell
1.3.10	Contact Information: - Physical Address (Zip Code)	74631
1.3.11	Contact Information: - County	Kay
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10.2
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Chikaskia River
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	3600
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	3.2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	3.5
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.9
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.2
6.5.1	Total annual production in 2007 (MG) - WTP 1	460
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1927
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	Industriala use expected to max out the WTP in three (3) years
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	205
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Rqw water forwarding pump & controls not funded
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Rqw water forwarding pump
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	1
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	54
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0

6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Aging piping subject to pressure cracking
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Booster pump
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	0.36
7.3.1	Peak day reuse water demand in 2007 (MGD)	0.036
7.4.3	Which type(s) of reuse is (are) practiced?	Industrial
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	demand is expected to double in five (5) years

Question #	Question	Answer
1.1.1	Provider Name	City of Guthrie
1.2.1	PWSID Number	ok1020903
1.2.2	PWSID Number	1020903
1.3.1	Contact Information: - Name	Woody Epperson
1.3.2	Contact Information: - Title	Water Superintendent
1.3.3	Contact Information: - Phone Number	405-282-0532
1.3.4	Contact Information: - E-Mail Address	guthriewater@coxinet.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. box 908
1.3.6	Contact Information: - Mailing Address (City)	Guthrie
1.3.7	Contact Information: - Mailing Address (Zip code)	73044
1.3.8	Contact Information: - Physical Address (Street)	1113 South Division
1.3.9	Contact Information: - Physical Address (City)	Guthrie
1.3.10	Contact Information: - Physical Address (Zip Code)	73044
1.3.11	Contact Information: - County	Logan
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	22.7
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	9925
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	11320
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	12730
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	13890
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	18000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3350
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	3500
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	3941
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	4328
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	3.8
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	4.2
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	4.4
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	4.6
3.4.1	2007 Peak Day Demand (actual observed):	8/23/2007
3.4.2	2007 Peak Day Demand (actual observed):	2.32
3.5.1	Total Water Produced in 2007 (MG)	458
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	8
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.10.1	Source of estimated percentages	billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	5
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Guthrie
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Liberty Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	893
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	771
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	20
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	20

6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	3
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	3
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.25
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	2.32
6.5.1	Total annual production in 2007 (MG) - WTP 1	458
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1952
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1978
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	3
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.11.5	Are the planned WTP infrastructure improvements funded?	A new Treatment Plant in 2010
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Lake intakes rehabilitation and a new raw water main coming from the lakes to the treatment plant.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	40
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	20
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	15
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	60
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Replacement of approx. 1.5 of 16" main, as part of the new treatment plant project.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	0
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Oklahoma City Utilities
1.2.1	PWSID Number	1020902, 1020902_B, 1020902_C
1.2.2	PWSID Number	1020902
1.3.1	Contact Information: - Name	Monroe Hannon
1.3.2	Contact Information: - Title	Water Quality Superintendent
1.3.3	Contact Information: - Phone Number	(405) 297-3530
1.3.4	Contact Information: - E-Mail Address	monte.hannon@okc.gov
1.3.5	Contact Information: - Mailing Address (Street)	420 W. Main St, Suite #430
1.3.6	Contact Information: - Mailing Address (City)	Oklahoma City
1.3.7	Contact Information: - Mailing Address (Zip code)	73102
1.3.8	Contact Information: - Physical Address (Street)	420 W. Main St, Suite #430
1.3.9	Contact Information: - Physical Address (City)	Oklahoma City
1.3.10	Contact Information: - Physical Address (Zip Code)	73102
1.3.11	Contact Information: - County	Oklahoma
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	14
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	554288
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	576215
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	655788
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	746349
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1099576
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	182197
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	190520
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	221107
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	256604
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	401095
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	92.02
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	104
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	118
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	134
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	198
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	169.8
3.5.1	Total Water Produced in 2007 (MG)	33588.97
3.6.4	Source/Method of Population Projections (mark the method used)	Oklahoma City Water Utilities Master Plan
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2003
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	41
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	28
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	3
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	6
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	1

3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	14
3.10.1	Source of estimated percentages	OKC Utilities Customer Service Data
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Moore
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Yukon
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Blanchard
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Norman
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Edmond, Mustang, Canadian County RWD, Bethany, Elreno, Midwest City, Nichols Hills, The Village, Warr Acres, Deer Creek, Piedmont
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.7	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	923.818
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	482.979
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	191.334
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	162.35
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	817.375
4.1.2.	Do you utilize water from providers outside you district?	No
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	75
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	150
6.1.3	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 3	30
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	75
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	150
6.2.3	What is the maximum treatment rate of your facility (MGD)? - WTP 3	28
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	43.26
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	72.4
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	97.4
6.4.3	What was your 2007 peak day production (MGD)? - WTP 3	0
6.5.1	Total annual production in 2007 (MG) - WTP 1	15791.6
6.5.2	Total annual production in 2007 (MG) - WTP 2	17284.3
6.5.3	Total annual production in 2007 (MG) - WTP 3	513.07
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1947
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	1964
6.6.3	What year was your water treatment plant(s) originally built? - WTP 3	1907
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1993
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	2005
6.7.3	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 3	1970
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.8.5	Type of treatment plant - WTP 2	Conventional (floc/sed/filtration)
6.8.8	Type of treatment plant - WTP 3	Conventional (floc/sed/filtration)
6.8.10	Type of treatment plant	WTP #1 - Ozone/GAC Filters
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	50
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	WTP #1 - 50 MGD Expansion
6.12.2	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP) . - WTP 2	Surge Protection Improvements & High Service PS Improvements (Capacity & Rehabilitation)
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Canton Lake
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Overholser Lake
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	Atoka Lake
6.14.4	List the names of raw water reservoirs used for water supply - Reservoir 4	McGee Creek Reservoir
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	97170

6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	17000
6.15.3	Current (2007) total reservoir storage capacity (AF) - Reservoir 3	123500
6.15.4	Current (2007) total reservoir storage capacity (AF) - Reservoir 4	71800
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	18704
6.16.2	Current (2007) reservoir firm yield (AFY) - Reservoir 2	5000
6.16.3	Current (2007) reservoir firm yield (AFY) - Reservoir 3	92067
6.16.4	Current (2007) reservoir firm yield (AFY) - Reservoir 4	71800
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	31661
6.17.2	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 2	5539
6.17.3	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 3	40239
6.17.4	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 4	23395
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Lake Atoka Dam is currently under engineering investigation.
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Atoka Pipeline Improvements - will provide no additional capacity.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	1) Raw water pipeline between Lake Draper and Lake Hefner, 2) Second Atoka Pipeline, 3) Raw water pipeline between Sardis Lake and McGee Creek Reservoir
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	1302
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	1223
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	340
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	27
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	44
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	15
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	93
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	199
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	9
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	21
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	28
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	11
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	1800
7.3.1	Peak day reuse water demand in 2007 (MGD)	10
7.4.1	Which type(s) of reuse is (are) practiced?	Landscape irrigation
7.4.3	Which type(s) of reuse is (are) practiced?	Industrial
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.1	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	Yes
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	Rates vary based on contract conditions - Call Perry Soltani for additional information, (405) 297-3506.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Oklahoma City is prepared to and will consider additional reuse customers and opportunities as they present themselves. Some of the answers provided were based upon and extrapolated from our Water Master Plan. A Copy of the Oklahoma City Master plan is being mailed to OWRB and the OML.

Question #	Question	Answer
1.1.1	Provider Name	Midwest City
1.2.1	PWSID Number	1020806
1.2.2	PWSID Number	1020806
1.3.1	Contact Information: - Name	William Janacek
1.3.2	Contact Information: - Title	Director of Environmental Services
1.3.3	Contact Information: - Phone Number	405-739-1380
1.3.4	Contact Information: - E-Mail Address	wjanacek@midwestcityok.org
1.3.8	Contact Information: - Physical Address (Street)	8730 S.E. 15th Street
1.3.9	Contact Information: - Physical Address (City)	Midwest City
1.3.10	Contact Information: - Physical Address (Zip Code)	73110
1.3.11	Contact Information: - County	Oklahoma
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	1
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	55161
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	55492
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	57157
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	58872
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	64349
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	18311
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	18461
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	18761
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	19061
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	20000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	4.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	5.7
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	6.3
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	6.9
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	9.2
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	7.896
3.5.1	Total Water Produced in 2007 (MG)	1572.198
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	6
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	3
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	1
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Central Oklahoma Master Conservancy District
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	1,859 (per COMCD's 2007 WUR/tgs)
5.1.1	Total number of groundwater permits issued to provider	5
5.2.1	Total amount of groundwater permitted to provider (AFY)	28514
5.7.1	Number of wells in use requiring treatment prior to consumption	22
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	40

5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.027
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	22.024
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	2.4
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Thunderbird Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	2843 mg
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	67
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	13
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	4.3
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	7.9
6.5.1	Total annual production in 2007 (MG) - WTP 1	1572
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1966
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1996
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	TOC, THm & HAA5 Reduction
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	182
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	82
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	11.13
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	15
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	4
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	city of del city
1.2.1	PWSID Number	1020805
1.2.2	PWSID Number	1020805
1.3.1	Contact Information: - Name	alan coffin
1.3.2	Contact Information: - Title	supervisor
1.3.3	Contact Information: - Phone Number	405-671-2871
1.3.4	Contact Information: - E-Mail Address	dcwater@cityofdelcity.com
1.3.5	Contact Information: - Mailing Address (Street)	4605 se 44th
1.3.6	Contact Information: - Mailing Address (City)	del city
1.3.7	Contact Information: - Mailing Address (Zip code)	73115
1.3.11	Contact Information: - County	oklahoma
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	6.66
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	22128
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	22578
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	23030
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	23495
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	24453
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	8338
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	8451
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	8680
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	8916
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	9663
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2.208
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	2.822
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	2.872
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2.936
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	3.118
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	3.605
3.5.1	Total Water Produced in 2007 (MG)	805.805
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	city of del city
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside your district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Central Oklahoma Master Conservancy District
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	533.9 (COMCD's 2007 WUR/tgs)
5.1.1	Total number of groundwater permits issued to provider	4
5.2.1	Total amount of groundwater permitted to provider (AFY)	16550
5.7.1	Number of wells in use requiring treatment prior to consumption	11
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	39

5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.836
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	305.37
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0.0566
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	thunderbird (COMCD)
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	3068
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	52.3
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	4.2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	4.2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.371
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	2.709
6.5.1	Total annual production in 2007 (MG) - WTP 1	500.435
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1967
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1998
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	clearwells upgraded
6.12.2	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 2	security around plant
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	New lines from lake
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	43
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	84
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1.5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0.5
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	CITY OF HOLDENVILLE
1.2.1	PWSID Number	OK1020803
1.2.2	PWSID Number	1020803
1.3.1	Contact Information: - Name	LORRIE BRITAIN
1.3.2	Contact Information: - Title	CITY CLERK
1.3.3	Contact Information: - Phone Number	405-379-3397
1.3.4	Contact Information: - E-Mail Address	redbritt@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 798
1.3.6	Contact Information: - Mailing Address (City)	Holdenville, Ok 74848
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Norman
1.2.1	PWSID Number	OK1020801
1.2.2	PWSID Number	1020801
1.3.1	Contact Information: - Name	Ken Komiske
1.3.2	Contact Information: - Title	Utilities Director
1.3.3	Contact Information: - Phone Number	(405) 366-5443
1.3.4	Contact Information: - E-Mail Address	ken.komiske@normanok.gov
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 370
1.3.6	Contact Information: - Mailing Address (City)	Norman
1.3.7	Contact Information: - Mailing Address (Zip code)	73070
1.3.8	Contact Information: - Physical Address (Street)	201 West Gray
1.3.9	Contact Information: - Physical Address (City)	Norman
1.3.10	Contact Information: - Physical Address (Zip Code)	73069
1.3.11	Contact Information: - County	Cleveland
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	88000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	93000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	107000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	120000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	160000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	33101
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	36000
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	41000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	46000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	61000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	12
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	17
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	21
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	25
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	39
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	22.33
3.5.1	Total Water Produced in 2007 (MG)	4350.169
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.2	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Conservation Plan
3.7.3	Method used to project annual average daily water demands (check all that apply)	Previously completed Drought Management Plan
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	69
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	12
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	3
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	3

3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	13
3.10.1	Source of estimated percentages	Accounting AS400
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	University of Oklahoma
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Turtle Creek Mobile Home Park
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Central State Hospital
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Sooner Mobile Home Park
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	260.78
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	22.44
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	21.46
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	6.9
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Oklahoma City Water Trust
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Central Oklahoma Master Conservancy District (tgs)
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.5	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	105.748
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	3567.6
5.1.1	Total number of groundwater permits issued to provider	17
5.2.1	Total amount of groundwater permitted to provider (AFY)	32987.6
5.3.1	Number of wells in use requiring no treatment prior to consumption	17
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	22
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.309
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	814.401
5.7.1	Number of wells in use requiring treatment prior to consumption	3
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	16
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.302
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	15.457
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0.077
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Thunderbird
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	9460.8
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	120
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	14
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	14
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	9.29
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	37.912
7.3.1	Peak day reuse water demand in 2007 (MGD)	0.494
7.4.4	Which type(s) of reuse is (are) practiced?	Golf Course
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	No charge

Question #	Question	Answer
1.1.1	Provider Name	City of Edmond
1.2.1	PWSID Number	OK1020723
1.2.2	PWSID Number	1020723
1.3.1	Contact Information: - Name	Fred L. Rice
1.3.2	Contact Information: - Title	Water Resources Superintendent
1.3.3	Contact Information: - Phone Number	405.216.7696
1.3.4	Contact Information: - E-Mail Address	Fred.Rice@edmondok.com
1.3.5	Contact Information: - Mailing Address (Street)	2004 Old Timbers Drive
1.3.6	Contact Information: - Mailing Address (City)	Edmond
1.3.7	Contact Information: - Mailing Address (Zip code)	73034
1.3.8	Contact Information: - Physical Address (Street)	2004 Old Timbers Drive
1.3.9	Contact Information: - Physical Address (City)	Edmond
1.3.10	Contact Information: - Physical Address (Zip Code)	73034
1.3.11	Contact Information: - County	Oklahoma
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	76644
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	81180
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	96180
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	111180
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	156180
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	25221
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	27020
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	31740
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	36690
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	51540
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	9.6
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	12.6
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	16.2
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	19.4
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	28.6
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	19.95
3.5.1	Total Water Produced in 2007 (MG)	3510
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	71
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	18
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	City of Edmond billing records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Apple Village Manufactured Home Community
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Lamplighter Mobile Home Park

3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Oakridge Mobile Home Park
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Oklahoma Christian University
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	UNI-City Mobile Home Park
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	14.2
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3.6
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	15
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	6
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	5.5
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Oklahoma City
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	4.11
5.1.1	Total number of groundwater permits issued to provider	12
5.2.1	Total amount of groundwater permitted to provider (AFY)	20318
5.3.1	Number of wells in use requiring no treatment prior to consumption	58
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	25.1
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.1
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	1958.75
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	29.6
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Arcadia Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	12500
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	45.7
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	12
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	12
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	4.25
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	10.06
6.5.1	Total annual production in 2007 (MG) - WTP 1	1551
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1986
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.10	Type of treatment plant	WTP 1 - Ozonation, lime softening, recarbonation, multi-media filtration, granular activated carbon filtration, and disinfection via free chlorine
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	N/A
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Arcadia Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	109740
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	12320
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	7524
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	N/A
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	140
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	304

6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	24.4
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.59
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1.83
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	9.37
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	6.12
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	32.12
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	27.75
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	26
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	21
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	1
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	12
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.26.5	How would you rate the performance of your distribution system?	A good deal of our system is relatively new and it is well maintained.
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	1. 33rd Street storage and pumping facility booster pump upgrade; 2. Ongoing well rehabilitations; 3. Tower altitude valve upgrades at two water towers; and 4. Water meter replacement program - 5% of existing units changed out per year.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	I was forced to round off some numbers to fit them into the survey. In particular it should be noted that Edmond does not have records of water pipe older than 70 years. I used the figure in that slot to represent the percentage of our pipe that we can not determine the age of from existing records.

Question #	Question	Answer
1.1.1	Provider Name	Muskogee Co. RWD #3
1.2.1	PWSID Number	1020710
1.2.2	PWSID Number	1020710
1.3.1	Contact Information: - Name	Everett Staton
1.3.2	Contact Information: - Title	Chairman
1.3.3	Contact Information: - Phone Number	918.474.3773
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 173
1.3.6	Contact Information: - Mailing Address (City)	Council Hill
1.3.7	Contact Information: - Mailing Address (Zip code)	74428
1.3.8	Contact Information: - Physical Address (Street)	S. Bdwy
1.3.9	Contact Information: - Physical Address (City)	Council Hill
1.3.10	Contact Information: - Physical Address (Zip Code)	74428
1.3.11	Contact Information: - County	Muskogee
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3200
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3250
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	350
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	360
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	400
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	450
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	500
3.5.1	Total Water Produced in 2007 (MG)	49315000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	43
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	55
3.10.1	Source of estimated percentages	RUS Billing System
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	McIntosh RWD #4
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	215888000
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Eufaula
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	28674800
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	20640200
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	100
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1989
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate

6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Eufaula
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	100
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Okmulgee
1.2.1	PWSID Number	1020708
1.2.2	PWSID Number	1020708
1.3.1	Contact Information: - Name	Bob Baxter
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	(918) 758-1101
1.3.4	Contact Information: - E-Mail Address	cmgr@okmcity.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 250
1.3.6	Contact Information: - Mailing Address (City)	Okmulgee
1.3.7	Contact Information: - Mailing Address (Zip code)	74447
1.3.8	Contact Information: - Physical Address (Street)	111 East Fourth Street
1.3.10	Contact Information: - Physical Address (Zip Code)	74447
1.3.11	Contact Information: - County	Okmulgee
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	14
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	13022
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	13412
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	13477
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	14150
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	15300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	5615
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	5684
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	5968
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	6266
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	6770
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	4.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	4.4
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	4.6
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	4.8
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	5.2
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	5.5
3.5.1	Total Water Produced in 2007 (MG)	1559
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	87
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	12
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	1
3.10.1	Source of estimated percentages	UB Billing Register
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #6
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #20
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #7
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #4
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #2

3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	164
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	68.8
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	63.7
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	50.4
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	49.6
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Okmulgee
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Dripping Springs
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	4434
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	7800
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	43.34
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	43.34
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	7.6
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	7.6
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	4.8
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	5.5
6.5.1	Total annual production in 2007 (MG) - WTP 1	1559
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1972
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2004
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Sludge Management
6.12.2	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 2	Filter Discharge Permit
6.12.3	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 3	Filter Baffling
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Okmulgee
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Dripping Springs
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	14170
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	16200
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	14170
6.17.2	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 2	16200
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Raw Water Line Rehab
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	60
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	15
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	20
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0

6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1.5
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	5.9
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	5
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	15
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	65
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	N/A
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	N/A

Question #	Question	Answer
1.1.1	Provider Name	City of Beggs, Beggs Public Works Authority
1.2.1	PWSID Number	OK1020707
1.2.2	PWSID Number	1020707
1.3.1	Contact Information: - Name	Karla Gaskins
1.3.2	Contact Information: - Title	City Clerk
1.3.3	Contact Information: - Phone Number	918-267-4935
1.3.4	Contact Information: - E-Mail Address	kgaskin@beggstelco.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 567
1.3.6	Contact Information: - Mailing Address (City)	Beggs
1.3.7	Contact Information: - Mailing Address (Zip code)	74421-0567
1.3.8	Contact Information: - Physical Address (Street)	108 N. Broadway
1.3.9	Contact Information: - Physical Address (City)	Beggs
1.3.10	Contact Information: - Physical Address (Zip Code)	74421
1.3.11	Contact Information: - County	Okmulgee
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes

Question #	Question	Answer
1.1.1	Provider Name	Okemah Utility Authority
1.2.1	PWSID Number	1020706
1.2.2	PWSID Number	1020706
1.3.1	Contact Information: - Name	Lisa Stiles
1.3.2	Contact Information: - Title	Utility Billing Clerk
1.3.3	Contact Information: - Phone Number	918.623.1050
1.3.8	Contact Information: - Physical Address (Street)	502 W. Broadway
1.3.9	Contact Information: - Physical Address (City)	Okemah
1.3.10	Contact Information: - Physical Address (Zip Code)	74859
1.3.11	Contact Information: - County	Okfuskee
1.4.3	Municipal Provider or Rural Water District? - Other	M-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	6050
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	6075
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	6150
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	6225
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1400
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1397
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1415
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1432
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.82
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.819
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.829
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.839
3.4.1	2007 Peak Day Demand (actual observed):	8/20/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.246
3.5.1	Total Water Produced in 2007 (MG)	299.1
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	36
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	48
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	15
3.10.1	Source of estimated percentages	meter readings
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD 2
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD 3
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	105.7
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	42.4
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply	Okemah Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	1779
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2.5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2.2

6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.85
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1,246
6.5.1	Total annual production in 2007 (MG) - WTP 1	299
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1962
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1984
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.8.10	Type of treatment plant	Solids contact clarifier
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Cryptosporidium
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Chemical treatment bldg; clarifier upgrade; scada completion
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Okemah water plant
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.25
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	4
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	26
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Earl Hall
1.2.1	PWSID Number	OK1020703
1.2.2	PWSID Number	1020703
1.3.1	Contact Information: - Name	Earl Hall
1.3.2	Contact Information: - Title	Superintendent
1.3.3	Contact Information: - Phone Number	(918) 866-2420
1.3.4	Contact Information: - E-Mail Address	Hesstonpy10@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	349117 E. 980 Rd.
1.3.6	Contact Information: - Mailing Address (City)	Sparks, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74869
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	400
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	439
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	509
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	591
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	924
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	180
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	188
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	218
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	254
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	396
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.035
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.037
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.042
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.049
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.077
3.5.1	Total Water Produced in 2007 (MG)	11.69
3.6.4	Source/Method of Population Projections (mark the method used)	Calculated 1.5 % growth per year.
3.7.7	Method used to project annual average daily water demands (check all that apply)	Calculated 1.5 % increase per year.
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	0
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	Gallons produced vs gallons billed.
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a

4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Sparks Lake
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.15
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.14
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.032
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	.065 MG
6.5.1	Total annual production in 2007 (MG) - WTP 1	11.6
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1985
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1998
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0.14
6.11.5	Are the planned WTP infrastructure improvements funded?	Not sure if it will be fully funded or not. We are waiting on a price quote. We have received a grant and are waiting to see if it will cover the project. We are adding a new package treatment plant to go along with the one that we currently have.
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	We need more water storage. A bigger, or another, clear well would help.
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Sparks Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	147
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	48
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	We are going to seek approval to raise the Sparks Lake level one foot. This would give us an additional 15 AF.
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	We desire, someday, to run a raw water line from the Deep Fork stream/creek to the Sparks Lake. The length of transmission line for this project would be around 2.5 miles.
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	We are hoping that there will be adequate funding as we add the new package treatment plant, to cover a new raw pump station.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	We could use a stand pipe water tower on our booster system side. About 1/2 of the system is supplied by a booster pump and there is currently no tower.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	22
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.2	How would you rate the performance of your distribution system?	Good

6.26.5	How would you rate the performance of your distribution system?	The advantage of smaller water mains is the lower resident time the water actually remains in the system.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	I feel that we are setting in a good position with our water quality, quantity, and production potential, especially if we can get the new package plant with the grants that have been approved. Also, more finished water storage would be good, such as, another clear well or a tower/stand-pipe.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	We are interested, someday, in possibly getting some water rights for using water from the Deep Fork stream/creek as a secondary source to aid in keeping Sparks Lake full. I wouldn't think that we would, in a worst case scenerio, need more than four or five AF per month, from Deep Fork stream.

Question #	Question	Answer
1.1.1	Provider Name	Pittsburg RWD&S #1 (Longtown
1.2.1	PWSID Number	1020623
1.2.2	PWSID Number	1020623
1.3.1	Contact Information: - Name	Dennis Sizemore
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918.452.3685
1.3.4	Contact Information: - E-Mail Address	ltrws@crosstel.net
1.3.5	Contact Information: - Mailing Address (Street)	Rt. 1, Box 706
1.3.8	Contact Information: - Physical Address (Street)	2nd and Main
1.3.9	Contact Information: - Physical Address (City)	Eufaula
1.3.10	Contact Information: - Physical Address (Zip Code)	74432
1.3.11	Contact Information: - County	Pittsburg
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	11
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	5100
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	5280
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	5880
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	6480
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	8280
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2008
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	20068
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2668
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	3268
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	5068
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.269
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.35
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.4
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.45
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.5
3.4.1	2007 Peak Day Demand (actual observed):	8/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.554
3.5.1	Total Water Produced in 2007 (MG)	98.11
3.6.4	Source/Method of Population Projections (mark the method used)	2.54X#meters=pop (ODEQ calculation)
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	11
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	3
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	11
3.10.1	Source of estimated percentages	Historic water production data
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Castaway Cover Dist. 19
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.0506
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply	1
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	Lake Eufaula (WP Bill Wolle Treatment Plant) 1000

5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	10
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.269
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.554
6.5.1	Total annual production in 2007 (MG) - WTP 1	98.1
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1984
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2006
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.11.5	Are the planned WTP infrastructure improvements funded?	Just refurbished filters, valves in 2006; piping in 2007
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	New system valves
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	300
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	50
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	9.47E-02
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.473484848
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	12
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	3
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	97
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.26.5	How would you rate the performance of your distribution system?	Replace valves, pipe, pumps when needed
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	PITTSBURG COUNTY RWD #4
1.2.1	PWSID Number	OK1020612
1.2.2	PWSID Number	1020612
1.3.1	Contact Information: - Name	VIVIAN (TINKER) MOODY
1.3.2	Contact Information: - Title	GM
1.3.3	Contact Information: - Phone Number	918/429-1440
1.3.4	Contact Information: - E-Mail Address	THEMANAGEMENTCO@ALLEGIANCE.TV
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 3309
1.3.6	Contact Information: - Mailing Address (City)	MCALESTER
1.3.7	Contact Information: - Mailing Address (Zip code)	74502
1.3.8	Contact Information: - Physical Address (Street)	2397 HWY 270
1.3.9	Contact Information: - Physical Address (City)	KREBS
1.3.10	Contact Information: - Physical Address (Zip Code)	OK
1.3.11	Contact Information: - County	PITTSBURG COUNTY
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10.8
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	90
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	95
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	100
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	105
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	110
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	90
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	95
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	100
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	105
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	110
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.06
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	65000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	70000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	75000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	80000
3.4.2	2007 Peak Day Demand (actual observed):	50000
3.5.1	Total Water Produced in 2007 (MG)	600000
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.10.1	Source of estimated percentages	DATA ON HAND
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	1
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1

5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	EUFUALA LAKE
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	19670563
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	95
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	50000
6.5.1	Total annual production in 2007 (MG) - WTP 1	600000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1975
6.8.10	Type of treatment plant	SLOW SAND FILTER
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	E COLI
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	APPLICATION HAS BEEN MADE FOR GRANT
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	PLANT UPGRADE AND WATER STORAGE
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	IT WAS UPDATED TWO YEARS AGO
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	THERE WILL ALWAYS BE A CONCERN WITH THE STATE SELLING OUR WATER TO OTHERS.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	PLEASE KEEP IN MIND THAT ALL AREAS ARE GROWING AND WILL CONTINUE TO GROW AND THE WATER WILL ALWAYS BE NEEDED...

Question #	Question	Answer
1.1.1	Provider Name	McAlester Public Works Authority
1.2.1	PWSID Number	1020609
1.2.2	PWSID Number	1020609
1.3.1	Contact Information: - Name	David R. Medley
1.3.2	Contact Information: - Title	Utilities Director
1.3.3	Contact Information: - Phone Number	918-423-9300 Ext. 4995
1.3.4	Contact Information: - E-Mail Address	david.medley@cityofmcalester.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 578
1.3.6	Contact Information: - Mailing Address (City)	McAlester
1.3.7	Contact Information: - Mailing Address (Zip code)	74502
1.3.8	Contact Information: - Physical Address (Street)	28 E. Washington
1.3.9	Contact Information: - Physical Address (City)	McAlester
1.3.10	Contact Information: - Physical Address (Zip Code)	74501
1.3.11	Contact Information: - County	Pittsburg
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	27
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	17783
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	18316
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	20095
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	21873
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	27208
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	6200
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	6386
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	7006
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	7626
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	9486
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	4.82
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	5.09
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	5.32
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	5.53
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	6.19
3.4.1	2007 Peak Day Demand (actual observed):	7/27/2007
3.4.2	2007 Peak Day Demand (actual observed):	8.28
3.5.1	Total Water Produced in 2007 (MG)	1697
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	11/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	32
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	24
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	14
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	24

3.10.1	Source of estimated percentages	Water Bill Records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Pittsburg County Rural Water No. 7
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Pittsburg County Rural Water No. 5
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Oklahoma State Penitentiary
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Pittsburg County Rural Water No. 6
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Pittsburg County Rural Water No. 16 & No. 9
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	137
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	51
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	51
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	31
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	16
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	4
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake McAlester
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Lake Talawanda #2
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	Lake Talawanda #1
5.13.4	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 4	Lake Eufaula
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	16000
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	1500
5.14.3	Surface water permitted in 2007 for each source (AFY) - Supply 3	1500
5.14.4	Surface water permitted in 2007 for each source (AFY) - Supply 4	9000
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	95
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	3
5.15.3	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 3	2
5.15.4	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 4	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	13.57
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	12
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	5.04
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	9.27
6.5.1	Total annual production in 2007 (MG) - WTP 1	1697
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1983
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	Clarifier upgrades for enhanced coagulation process Rapid sand filter upgrads
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP) - WTP 1	Clearwell rehab., chlorine feed system replaced, upgrade Lake McAlester & Lake Talawanda Intakes, replace roof of Admin. Building & new scada system installed.

6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Lake McAlester Intake Improvements Lake Talawanda Intake Improvements Lake Eufaula Intake Improvements
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	12
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	157
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	26
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	3
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	45
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	7
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	2008 Water and Sewer Improvements funded partially by Community Development Block Grant
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	McAlester Water Treatment Plant Evaluation completed Nov. 8, 2007 by Melburger Brawley, Inc.

Question #	Question	Answer
1.1.1	Provider Name	Krebs
1.2.1	PWSID Number	1020606
1.2.2	PWSID Number	1020606
1.3.1	Contact Information: - Name	Denny James
1.3.2	Contact Information: - Title	City Supervisor
1.3.3	Contact Information: - Phone Number	918-423-6519
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 156
1.3.8	Contact Information: - Physical Address (Street)	5 E. Washington
1.3.9	Contact Information: - Physical Address (City)	Krebs
1.3.10	Contact Information: - Physical Address (Zip Code)	74554
1.3.11	Contact Information: - County	Pittsburg
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20.7
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Most residential meters replaced in 2006-2007. Have not started commercial meters yet.
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2115
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2160
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2210
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	868
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	886
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	906
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	943
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.225
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.229
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.235
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.244
3.4.2	2007 Peak Day Demand (actual observed):	0.27
3.5.1	Total Water Produced in 2007 (MG)	82
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	10
3.10.1	Source of estimated percentages	water usage
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of McAlester
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Kreb City Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Lake Eufaula
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	85
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	15

6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.27
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.225
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.27
6.5.1	Total annual production in 2007 (MG) - WTP 1	63.67
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1961
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1961
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0.5
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	Currently working with funding agency
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	New water treatment plant
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Krebs City Lake
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	65000
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2500
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	85
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Pittsburg County PWA
1.2.1	PWSID Number	1020603
1.2.2	PWSID Number	1020603
1.3.1	Contact Information: - Name	Jimmy R. Steele
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918.334.3536
1.3.4	Contact Information: - E-Mail Address	jsteelewater@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box C
1.3.6	Contact Information: - Mailing Address (City)	Crowder
1.3.7	Contact Information: - Mailing Address (Zip code)	74430
1.3.8	Contact Information: - Physical Address (Street)	Hwy 69 & Crowder exit
1.3.9	Contact Information: - Physical Address (City)	Crowder
1.3.10	Contact Information: - Physical Address (Zip Code)	74430
1.3.11	Contact Information: - County	Pittsburg
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	825
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	830
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	840
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	850
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	860
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	880
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	825
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	830
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	840
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	850
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	860
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	880
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.395
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.398
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	400
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	410
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	420
3.4.1	2007 Peak Day Demand (actual observed):	7/9/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.57
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	5/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	30
3.10.1	Source of estimated percentages	Billing records / self supplied
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Indianola RWD #18
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Arrowhead State Park
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Narconon Arrowhead

3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	46.7655
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	10.607
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	12.3933
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Eufaula
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	800
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.75
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.75
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.4
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.57
6.5.1	Total annual production in 2007 (MG) - WTP 1	126.9065
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1962
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	LT2 Raw Water Sampling Crypto etc.
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	1
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	yes
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	yes construction of a floating intake structure / w 75hp 800gpm pumps
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Attach
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	70
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	20
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	yes
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	RWS & SWM DISTRICT #2 MCINTOSH CO.
1.2.1	PWSID Number	OK1020535
1.2.2	PWSID Number	1020535
1.3.1	Contact Information: - Name	ROBIN PATTERSON
1.3.2	Contact Information: - Title	OFFICE MANAGER
1.3.3	Contact Information: - Phone Number	918-473-6509
1.3.4	Contact Information: - E-Mail Address	RWD2@WINDSTREAM.NET
1.3.5	Contact Information: - Mailing Address (Street)	5000 SOUTH OLD HWY 69
1.3.6	Contact Information: - Mailing Address (City)	CHECOTAH
1.3.7	Contact Information: - Mailing Address (Zip code)	74426
1.3.8	Contact Information: - Physical Address (Street)	5000 SOUTH OLD HWY 69
1.3.9	Contact Information: - Physical Address (City)	CHECOTAH
1.3.10	Contact Information: - Physical Address (Zip Code)	74426
1.3.11	Contact Information: - County	MCINTOSH
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	25
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	952
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	967
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1017
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1067
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1217
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1005
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1023
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1083
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1143
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1293
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.18
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.2
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.25
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.3
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.57
3.4.1	2007 Peak Day Demand (actual observed):	8/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.22
3.5.1	Total Water Produced in 2007 (MG)	63331000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	4/1/2002
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	40
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	23
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	RECORDS
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No

4.1.2.	Do you utilize water from providers outside you district?	No
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	LAKE EUFAULA
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.152
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.008
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.174
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.22
6.5.1	Total annual production in 2007 (MG) - WTP 1	63331000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1999
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP) - WTP 1	TOWER MAINT. VALVE REPLACEMENT, PLANT REPAIR
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	LAKE EUFUALA
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	3573731
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	10
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	45.8
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	14.8
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	65
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Rural Water District #8
1.2.1	PWSID Number	OK1020529
1.2.2	PWSID Number	1020529
1.3.1	Contact Information: - Name	Jeff Phillips
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-689-2117
1.3.4	Contact Information: - E-Mail Address	rwd8@uslogon.com
1.3.5	Contact Information: - Mailing Address (Street)	Rt 4 Box 7040
1.3.6	Contact Information: - Mailing Address (City)	Eufaula
1.3.7	Contact Information: - Mailing Address (Zip code)	74432
1.3.8	Contact Information: - Physical Address (Street)	Rt 4 Box 7040
1.3.9	Contact Information: - Physical Address (City)	Eufaula
1.3.10	Contact Information: - Physical Address (Zip Code)	74432
1.3.11	Contact Information: - County	McIntosh
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3900
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4300
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	5600
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	6900
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	10700
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1534
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1685
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2185
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2685
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	4185
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.45
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.55
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.7
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.1
3.4.1	2007 Peak Day Demand (actual observed):	7/21/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.43
3.5.1	Total Water Produced in 2007 (MG)	73.571
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	4/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	4
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	21
3.10.1	Source of estimated percentages	Monthly Meter Readings
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes

3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Terra Starr Park
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.627
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Eufaula
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	1500
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	430,000 gallons
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	430,000 gallons
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	202,000 gallons
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	428,000 gallons
6.5.1	Total annual production in 2007 (MG) - WTP 1	73
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1980
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2006
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	400,000 gallons
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	New intake structure. New Clarifiers. More Filters. New Distribution pumping system
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Distribution lines
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	New intake structure. Additional 400,000 gallons per day.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Raw water lines
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	150
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	3
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	98

6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	0
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	We have an average of 1 -2 line breaks a week, but overall, our lines maintain constant pressure.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	city of checotah
1.2.1	PWSID Number	1020515
1.2.2	PWSID Number	1020515
1.3.1	Contact Information: - Name	marvin nichols
1.3.2	Contact Information: - Title	mayor
1.3.3	Contact Information: - Phone Number	918 473 5411
1.3.5	Contact Information: - Mailing Address (Street)	414 west gentry
1.3.6	Contact Information: - Mailing Address (City)	checotah
1.3.7	Contact Information: - Mailing Address (Zip code)	74426
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3470
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3620
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3850
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4750
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1440
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1450
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1500
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1575
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1650
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.2
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.5
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2.2
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	3
3.4.1	2007 Peak Day Demand (actual observed):	1/22/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.52 million
3.5.1	Total Water Produced in 2007 (MG)	300000000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	35
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	6
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	52
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	7
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	rwd #5
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	rwd # 9
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	rwd #7
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	rwd #3

3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	mcintosh #1,leisure land,sunset heights,
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	60
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	24
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	8
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	48
4.1.2.	Do you utilize water from providers outside you district?	No
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.3
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.5
6.5.1	Total annual production in 2007 (MG) - WTP 1	200000000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1962
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1997
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	3 million
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	no
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	dock repair and moter replacement
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	n/a
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	60
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	14
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	8
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	1
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	90
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.4.4	Which type(s) of reuse is (are) practiced?	we don't reuse wastewater
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	we are building a new water plant to help with future water needs and water quality.

Question #	Question	Answer
1.1.1	Provider Name	Dustin Public Works
1.2.1	PWSID Number	1020511
1.2.2	PWSID Number	1020511
1.3.1	Contact Information: - Name	William Harjo
1.3.2	Contact Information: - Title	Water Operator
1.3.3	Contact Information: - Phone Number	918-656-3220
1.3.4	Contact Information: - E-Mail Address	nrse-rosie@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 390487
1.3.6	Contact Information: - Mailing Address (City)	Dustin
1.3.7	Contact Information: - Mailing Address (Zip code)	Oklahoma 74839
1.3.8	Contact Information: - Physical Address (Street)	117 n broadway
1.3.9	Contact Information: - Physical Address (City)	Dustin Oklahoma
1.3.10	Contact Information: - Physical Address (Zip Code)	74839
1.3.11	Contact Information: - County	Hughes
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	496
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	196
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.05
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2009
3.4.2	2007 Peak Day Demand (actual observed):	0.052
3.5.1	Total Water Produced in 2007 (MG)	18.12
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	old data
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	0

3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	0
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	0
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	0
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	0
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.2.	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	na
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	na
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	na
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	1
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.05
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.075
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.05
6.5.1	Total annual production in 2007 (MG) - WTP 1	18120000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1978
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	0
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	whole facility needs upgraded
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	whole facility

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	whole facility and infrastructure
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	8
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	9.47E-02
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	0
7.3.1	Peak day reuse water demand in 2007 (MGD)	0
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	na
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	none
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	we need assistance in improvements to existing water treatment plant

Question #	Question	Answer
1.1.1	Provider Name	CITY OF WEWOKA
1.2.1	PWSID Number	OK1020510
1.2.2	PWSID Number	1020510
1.3.1	Contact Information: - Name	MARK MOSLEY
1.3.2	Contact Information: - Title	CITY MANAGER
1.3.3	Contact Information: - Phone Number	405-257-2413
1.3.4	Contact Information: - E-Mail Address	citymanager@cityofwewoka.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. BOX 1497
1.3.6	Contact Information: - Mailing Address (City)	WEWOKA
1.3.7	Contact Information: - Mailing Address (Zip code)	74884
1.3.8	Contact Information: - Physical Address (Street)	123 S MEKUSUKEY
1.3.9	Contact Information: - Physical Address (City)	WEWOKA
1.3.10	Contact Information: - Physical Address (Zip Code)	74884
1.3.11	Contact Information: - County	SEMINOLE
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	SEMINOLE CO RURAL WATER DISTRICT #1
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	SEMINOLE CO RURAL WATER DISTRICT #2
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	SEMINOLE CO RURAL WATER DISTRICT #5
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	HUGHES CO RURAL WATER DISTRICT #5
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	WEWOKA LAKE
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No

Question #	Question	Answer
1.1.1	Provider Name	CITY OF SHAWNEE
1.2.1	PWSID Number	1020504
1.2.2	PWSID Number	1020504
1.3.1	Contact Information: - Name	JIM BIERD
1.3.2	Contact Information: - Title	UTILITY DIRECTOR
1.3.3	Contact Information: - Phone Number	405-273-1960
1.3.4	Contact Information: - E-Mail Address	jbierd@shawneeok.org
1.3.5	Contact Information: - Mailing Address (Street)	PO BOX 1448
1.3.6	Contact Information: - Mailing Address (City)	SHAWNEE
1.3.7	Contact Information: - Mailing Address (Zip code)	74802
1.3.8	Contact Information: - Physical Address (Street)	111 S. KICKAPOO
1.3.9	Contact Information: - Physical Address (City)	SHAWNEE
1.3.10	Contact Information: - Physical Address (Zip Code)	74801
1.3.11	Contact Information: - County	POTTAWATOMIE
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	26.6124103
2.5.12	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Don't know
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	29990
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	30650
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	32760
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	34730
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	10962
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	11181
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	11628
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	12093
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	3.5
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	3.74
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	3.98
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	4.23
3.4.1	2007 Peak Day Demand (actual observed):	8/5/2007
3.4.2	2007 Peak Day Demand (actual observed):	6528000
3.5.1	Total Water Produced in 2007 (MG)	1348875000
3.6.4	Source/Method of Population Projections (mark the method used)	MARCH 2008 ENGINEERING REPORT
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	45
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	45
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	9
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	UTILITY BILLING-INCODE
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	PCDA
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	CITY OF MEEKER
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	68249300
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	36424100
4.1.1	Do you utilize water from providers outside your district?	Yes

4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	ATOKA WATER LINE
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	261000000
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	SHAWNEE TWIN LAKES
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	WES WATKINS RESERVOIR
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	8.5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	8
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	3.695
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	5575000
6.5.1	Total annual production in 2007 (MG) - WTP 1	1348.875
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1980
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2004
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	NO
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	UPDATE PUMP SYSTEM
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	SHAWNEE TWIN LAKE #1
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	SHAWNEE TWIN LAKE #2
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	WES WATKINS RESERVOIR
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	21.47
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	9.23
6.15.3	Current (2007) total reservoir storage capacity (AF) - Reservoir 3	14065
6.16.3	Current (2007) reservoir firm yield (AFY) - Reservoir 3	30668
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	INCREASE PLANT CAPACITY (MORE FILTERS/ANOTHER CLARIFIER)-20MGD. ADDITIONAL CLEAR WELL-1 MG.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Addition of Mechanical Sweep to Presedimentation Basin. High service pumps/controls. Upgrade lab.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	112.42
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	60.21
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	15.47
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	WE HAVE ALOT OF OLDER LINES.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.4.3	Which type(s) of reuse is (are) practiced?	Industrial
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	N/A

Question #	Question	Answer
1.1.1	Provider Name	City of Sand Springs
1.2.1	PWSID Number	1020420
1.2.2	PWSID Number	1020420
1.3.1	Contact Information: - Name	Vernon Smith
1.3.2	Contact Information: - Title	Infrastructure Planner
1.3.3	Contact Information: - Phone Number	918-246-2581
1.3.4	Contact Information: - E-Mail Address	vdsmith@sandsspringsok.org
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 338
1.3.6	Contact Information: - Mailing Address (City)	Sand Springs
1.3.7	Contact Information: - Mailing Address (Zip code)	74063
1.3.8	Contact Information: - Physical Address (Street)	109 North Garfield Ave.
1.3.9	Contact Information: - Physical Address (City)	Sand Springs
1.3.10	Contact Information: - Physical Address (Zip Code)	74063
1.3.11	Contact Information: - County	Tulsa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	25.41
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	32409
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	34083
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	39663
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	45243
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	61983
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	11667
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	12267
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	14267
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	16267
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	22267
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	4.671
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	5
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	5.5
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	7
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	10
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	7.149
3.5.1	Total Water Produced in 2007 (MG)	1706
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.7.7	Method used to project annual average daily water demands (check all that apply)	Other
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	59
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	16
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	17
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	7
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0

3.10.1	Source of estimated percentages	Customer Service Billing Records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Tulsa County RWD #1
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Tulsa County Water Improvement District 14
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Tulsa Metropolitan Utility Authority
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	48
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	31
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.271
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	TMUA (West 41st Street to Charles Page)
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	TMUA (West 50th Street)
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	1.4
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	1.4
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Bird Creek (Skiatook Lake)
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Shell Creek Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	7840
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	3330
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	57
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	19
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	13.5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	10
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	4.642
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	7.149
6.5.1	Total annual production in 2007 (MG) - WTP 1	1.694
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1954
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	NONE
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Bird Creek Skiatook Resivor
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Shell Creek Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	11200
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	3330
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	11200
6.16.2	Current (2007) reservoir firm yield (AFY) - Reservoir 2	3330
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	11200
6.17.2	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 2	3330
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	Replace one 3.18 MGD 200hp pump with a 15MGD 1250hp pump when needed.
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Replace 5.2 MGD 400hp pump with 15 MGD 1250 hp pump when need.
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place

6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	See #19 & #20.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	None Identified
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	258
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	68
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	38
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2.5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	7
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	6
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3.5
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	45
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	1.) Install/Replace 40' of 6 inch water mains with 12 inch (or larger) lines to create and enhance the network/grid of mains serving 150 square mile service area. 2.) Add 5MG of elevated storage tanks.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Ensure that ample water rights are available for Oklahoma communities future growth.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	2007 was a wet year and not typical of water use patterns.

Question #	Question	Answer
1.1.1	Provider Name	Creek County RWD #1
1.2.1	PWSID Number	OK1020419
1.2.2	PWSID Number	1020419
1.3.1	Contact Information: - Name	Gary D. McGuire
1.3.2	Contact Information: - Title	District Manager
1.3.3	Contact Information: - Phone Number	918.247.6465
1.3.4	Contact Information: - E-Mail Address	ccrwd@tds.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 406
1.3.6	Contact Information: - Mailing Address (City)	Kellyville
1.3.7	Contact Information: - Mailing Address (Zip code)	74039-0406
1.3.8	Contact Information: - Physical Address (Street)	139 East Buffalo
1.3.9	Contact Information: - Physical Address (City)	Kellyville
1.3.10	Contact Information: - Physical Address (Zip Code)	74039
1.3.11	Contact Information: - County	Creek
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8.7
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	5925
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	6045
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	6455
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	6895
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	8275
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2096
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2201
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2551
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2901
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	3951
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.29
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.5
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	2.2
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	3
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	7.5
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	2075
3.5.1	Total Water Produced in 2007 (MG)	472.308
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2004
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	16
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	66
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	8
3.10.1	Source of estimated percentages	Our Long Range Plan
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Creek County RWD #2
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Creek County RWD #3
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1.58
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1.3
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Heyburn Lake Reservoir
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	2000
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	90
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2.4
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2.4
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.29
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	2.075
6.5.1	Total annual production in 2007 (MG) - WTP 1	472308
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1964
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1995
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Heyburn Lake Reservoir
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	5380
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	2000
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	1745.9
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	140
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	41
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5.25
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	80
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	N/A
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No

8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No
-------	--	----

Question #	Question	Answer
1.1.1	Provider Name	TULSA
1.2.1	PWSID Number	OK1020418
1.2.2	PWSID Number	1020418
1.3.1	Contact Information: - Name	Joan Arthur
1.3.2	Contact Information: - Title	Sr. Special Projects Engineer
1.3.3	Contact Information: - Phone Number	918-596-2412
1.3.4	Contact Information: - E-Mail Address	jarthur@cityoftulsa.org
1.3.5	Contact Information: - Mailing Address (Street)	2317 S Jackson Ave, Room S300A
1.3.6	Contact Information: - Mailing Address (City)	Tulsa
1.3.7	Contact Information: - Mailing Address (Zip code)	74107
1.3.8	Contact Information: - Physical Address (Street)	2317 S Jackson Ave, S300A
1.3.9	Contact Information: - Physical Address (City)	Tulsa
1.3.10	Contact Information: - Physical Address (Zip Code)	OK
1.3.11	Contact Information: - County	Tulsa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	384037
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	404756
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	426825
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	445156
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	500000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	145235
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	149592
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	157000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	164000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	184000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	96.9
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	108.4
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	121
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	132
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	160
3.4.1	2007 Peak Day Demand (actual observed):	8/17/2007
3.4.2	2007 Peak Day Demand (actual observed):	172.7
3.5.1	Total Water Produced in 2007 (MG)	35379
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	3/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	38
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	16
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	18
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	11
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	4
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	12
3.10.1	Source of estimated percentages	Billing Records

3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Terra Nitrogen
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Jenks Public Works Authority
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Owasso
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Bixby
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Catoosa, Glenpool, Sand Springs, Sapulpa, Skiatook, Sperry, Sapulpa Rural Water Company, Creek RWD No. 2, Okmulgee RWD No. 6, Osage RWD No 15, Rogers RWD No. 3, Rogers RWD No. 5, Tulsa Water Improvement District No. 3, Wagoner RWD No. 4, Washington RWD No. 3
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.2	Is the water potable (treated) or raw (needs treatment)?	Raw (needs treatment)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	2352
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1402
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	930
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	723
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1573
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Sapulpa Rural Water Company
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	City of Sand Springs
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	134
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	1
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	3
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Eucha/Lake Spavinaw
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Lake Oologah
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	Lake Hudson
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	180371
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	143707
5.14.3	Surface water permitted in 2007 for each source (AFY) - Supply 3	35000
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	84
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	40
5.15.3	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 3	10
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	94

6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	128
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	100
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	120
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	49
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	48
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	96
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	89
6.5.1	Total annual production in 2007 (MG) - WTP 1	17893
6.5.2	Total annual production in 2007 (MG) - WTP 2	17485
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1922
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	1971
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1999
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	1990
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.8.5	Type of treatment plant - WTP 2	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.2	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 2	30
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	Approved 15-CIP provided.
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Spavinaw
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Lake Eucha
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	Lake Oologah
6.14.4	List the names of raw water reservoirs used for water supply - Reservoir 4	Lake Hudson
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	30590
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	80000
6.15.3	Current (2007) total reservoir storage capacity (AF) - Reservoir 3	285450
6.15.4	Current (2007) total reservoir storage capacity (AF) - Reservoir 4	35000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	66098
6.16.2	Current (2007) reservoir firm yield (AFY) - Reservoir 2	66098
6.16.3	Current (2007) reservoir firm yield (AFY) - Reservoir 3	143736
6.16.4	Current (2007) reservoir firm yield (AFY) - Reservoir 4	35000
6.16.5	Current (2007) reservoir firm yield (AFY) - Method(s) Used to Estimate Firm Yield:	Drought of Record
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	2000
6.17.2	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 2	1100
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	1. Condition Assessment and Rehabilitation of Lake Eucha Dam. 2. Rehabilitation of Lake Yahola. 3. Rehabilitation of Lynn Lane Reservoir.
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Condition Assessment and Flowline Rehabilitation
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	1192
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	767
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	243
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	51
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	30
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	11.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	24
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	30
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	10
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20

6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Warner Utilities Authority
1.2.1	PWSID Number	1020409
1.2.2	PWSID Number	1020409
1.3.1	Contact Information: - Name	Brian Toney
1.3.2	Contact Information: - Title	Water Supervisor
1.3.3	Contact Information: - Phone Number	918.463.2696
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 170
1.3.6	Contact Information: - Mailing Address (City)	Warner
1.3.7	Contact Information: - Mailing Address (Zip code)	74469
1.3.8	Contact Information: - Physical Address (Street)	211 8th Street
1.3.9	Contact Information: - Physical Address (City)	Warner
1.3.10	Contact Information: - Physical Address (Zip Code)	74469
1.3.11	Contact Information: - County	Muskogee
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1440
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1460
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1510
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1550
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	865
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	876
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	906
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	930
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.193
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.195
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.202
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.207
3.5.1	Total Water Produced in 2007 (MG)	70463000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Eufaula Lake
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	30
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Creek County Rural Water District #7
1.2.1	PWSID Number	OK1020405
1.2.2	PWSID Number	1020405
1.3.1	Contact Information: - Name	Charles Linnet
1.3.2	Contact Information: - Title	Superintendent
1.3.3	Contact Information: - Phone Number	918-827-6575
1.3.4	Contact Information: - E-Mail Address	qualityh2o@tds.net
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 318
1.3.6	Contact Information: - Mailing Address (City)	Mounds
1.3.7	Contact Information: - Mailing Address (Zip code)	74047-0318
1.3.8	Contact Information: - Physical Address (Street)	1117 Commercial Avenue
1.3.9	Contact Information: - Physical Address (City)	Mounds
1.3.10	Contact Information: - Physical Address (Zip Code)	74047
1.3.11	Contact Information: - County	Creek
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	11
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2268
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2400
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2896
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3497
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	6149
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	945
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1000
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1207
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1457
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2562
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.174601
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.186
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.224502
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.271002
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.476532
3.4.1	2007 Peak Day Demand (actual observed):	12/12/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.2981
3.5.1	Total Water Produced in 2007 (MG)	62.8565
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	79
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	6
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	monthly billing percentages
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Creek County Rural Water District #2

4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0.048
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Jackson
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Lake Boren
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	175
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	22
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	3
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.35
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.3
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.172209
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.2981
6.5.1	Total annual production in 2007 (MG) - WTP 1	62.8565
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1987
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0.35
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	New storage tank
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Jackson
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Lake Boren
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	40
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	0
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	30
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	5
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place

Question #	Question	Answer
1.1.1	Provider Name	CITY OF SAPULPA
1.2.1	PWSID Number	OK1020404
1.2.2	PWSID Number	1020404
1.3.1	Contact Information: - Name	TOM DEARMAN
1.3.2	Contact Information: - Title	CITY MANAGER
1.3.3	Contact Information: - Phone Number	9182243040
1.3.4	Contact Information: - E-Mail Address	tdearman@cityofsapulpa.net
1.3.5	Contact Information: - Mailing Address (Street)	425 EAST DEWEY AVE
1.3.6	Contact Information: - Mailing Address (City)	SAPULPA
1.3.7	Contact Information: - Mailing Address (Zip code)	74066
1.3.11	Contact Information: - County	CREEK
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No

Question #	Question	Answer
1.1.1	Provider Name	Stigler Municipal Improvement Authority
1.2.1	PWSID Number	1020303
1.2.2	PWSID Number	1020303
1.3.1	Contact Information: - Name	Pete Bass / Sam Gann
1.3.2	Contact Information: - Title	City Manager / Water Plant Operator
1.3.3	Contact Information: - Phone Number	918-967-2164
1.3.4	Contact Information: - E-Mail Address	pete_cos@datzfast.com
1.3.5	Contact Information: - Mailing Address (Street)	115 S. Broadway
1.3.6	Contact Information: - Mailing Address (City)	Stigler
1.3.7	Contact Information: - Mailing Address (Zip code)	OK
1.3.8	Contact Information: - Physical Address (Street)	115 S. Broadway
1.3.9	Contact Information: - Physical Address (City)	Stigler
1.3.10	Contact Information: - Physical Address (Zip Code)	74462
1.3.11	Contact Information: - County	Haskell
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2892
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2970
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3540
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1241
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1300
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1500
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1800
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2100
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.67
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.85
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.9
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.5
3.4.1	2007 Peak Day Demand (actual observed):	8/18/2008
3.4.2	2007 Peak Day Demand (actual observed):	0.864
3.5.1	Total Water Produced in 2007 (MG)	207.7
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	28
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	18
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	32
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	22
3.10.1	Source of estimated percentages	Billing / MOR
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Haskell County Water
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	67.4
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Stigler City Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Lake John Wells
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	16862
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.152
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.152
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.57
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.864
6.5.1	Total annual production in 2007 (MG) - WTP 1	207.7
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1950
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Stigler City Lake
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Lake John Wells
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	95
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	2
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Porum Public Works Authority
1.2.1	PWSID Number	1020302
1.2.2	PWSID Number	1020302
1.3.1	Contact Information: - Name	Michael Weathers
1.3.2	Contact Information: - Title	Water Supt.
1.3.3	Contact Information: - Phone Number	918-484-5125
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 69
1.3.6	Contact Information: - Mailing Address (City)	Porum, Okla
1.3.7	Contact Information: - Mailing Address (Zip code)	74455
1.3.8	Contact Information: - Physical Address (Street)	105 South Arkansas
1.3.9	Contact Information: - Physical Address (City)	Porum, Okla
1.3.10	Contact Information: - Physical Address (Zip Code)	74455
1.3.11	Contact Information: - County	Muskogee
1.4.3	Municipal Provider or Rural Water District? - Other	Public Works Authority
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program

Question #	Question	Answer
1.1.1	Provider Name	Haskell County Water Co.
1.2.1	PWSID Number	1020301
1.2.2	PWSID Number	1020301
1.3.1	Contact Information: - Name	Joe Harmon
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918-799-5575
1.3.4	Contact Information: - E-Mail Address	hcwc@crosstel.net
1.3.5	Contact Information: - Mailing Address (Street)	188 West Bk 1200
1.3.6	Contact Information: - Mailing Address (City)	Stigler
1.3.7	Contact Information: - Mailing Address (Zip code)	74462
1.3.8	Contact Information: - Physical Address (Street)	188 West BK 1200
1.3.9	Contact Information: - Physical Address (City)	Brooken Community
1.3.10	Contact Information: - Physical Address (Zip Code)	74462
1.3.11	Contact Information: - County	Haskell
1.4.3	Municipal Provider or Rural Water District? - Other	Non Profit Corp
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	5786
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	6100
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	6600
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	7300
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	14000
3.1.6	What is the total residential population served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2707 - 15000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2630
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2775
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	3000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	3320
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	6375
3.2.6	What is the total number of water accounts served? (Do not include wholesale residential customers) - Other (List Year and Estimated Quantity)	2070 - 6820
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	740000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	779000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	843000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	930000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1788000
3.3.6	What is the annual average daily demand (MGD)? - Other (List Year and Estimated Quantity)	1915000
3.4.1	2007 Peak Day Demand (actual observed):	7/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	1200000
3.5.1	Total Water Produced in 2007 (MG)	270.076
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	65
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5

3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	20
3.10.1	Source of estimated percentages	Billing History
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Quinton
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Keota
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	33446000
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	19329000
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Stigler
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	64219000
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Eufayla
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Lake John Wells City of Stigler
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	1713
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	Unknown-purchased
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	60
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	740000
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.2
6.5.1	Total annual production in 2007 (MG) - WTP 1	270
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1969
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1996
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0.5
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Eufaula
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Lake John Wells City of Stigler
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	larger pumps
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	310
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	75
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	20

6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	75
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)

Question #	Question	Answer
1.1.1	Provider Name	Town of Roland
1.2.1	PWSID Number	1020212
1.2.2	PWSID Number	1020212
1.3.1	Contact Information: - Name	KEITH WASSON
1.3.2	Contact Information: - Title	TOWN ADMINISTRATOR
1.3.3	Contact Information: - Phone Number	918-427-6829 EXT 233
1.3.4	Contact Information: - E-Mail Address	wassontor@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	POB 49
1.3.6	Contact Information: - Mailing Address (City)	ROLAND
1.3.7	Contact Information: - Mailing Address (Zip code)	74954
1.3.8	Contact Information: - Physical Address (Street)	801 SOUTH ROLAND ROAD
1.3.9	Contact Information: - Physical Address (City)	ROLAND
1.3.10	Contact Information: - Physical Address (Zip Code)	74954
1.3.11	Contact Information: - County	SEQUOYAH
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3100
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	5000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	10000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	15000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	30000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1077
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1200
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1500
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1700
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.7097328
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	800
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1600
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2400
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	4800
3.4.1	2007 Peak Day Demand (actual observed):	9/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	621.58
3.5.1	Total Water Produced in 2007 (MG)	177433.67
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	27
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	11
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	50
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	9
3.10.1	Source of estimated percentages	INTERNAL SURVEY
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	SEQUOYAH COUNTY WATER ASSOCIATION
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RURAL WATER DISTRICT #7
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

486.1196

3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)		
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	84267.9		
4.1.1	Do you utilize water from providers outside you district?	Yes		
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	SEQUOYAH COUNTY WATER ASSOCIATION		
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	RURAL WATER DISTRICT #7		
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only		
4.3.3	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Emergency-only	Emergency-only		
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)		
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)		
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	16187.04	44.34805	575.622
5.12.1	How many surface water supplies do you utilize?	1		
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	ROLAND MUNICIPAL LAKE		
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	920		
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	55		
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.4		
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.75		
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.6		
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.58755		
6.5.1	Total annual production in 2007 (MG) - WTP 1	193915	177433.7	531.274
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1999		
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)		
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic		
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate		
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1		
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2		
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	NONE		
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No		
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	ROLAND MUNICIPAL LAKE		
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	1150		
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	920		
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	375		
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No		
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	WATER QUALITY IMPROVEMENTS & GROWTH CAPABILITIES		
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No		
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	WATER PLANT EXPANSION FROM .7 MGD TO 1.4 MGD		
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	19		
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	6		
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0		
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0		
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0		
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0		
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0		
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0		
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0		
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10		
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	35		
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	45		
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10		
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0		
6.26.3	How would you rate the performance of your distribution system?	Fair		
6.27.3	Do you have any distribution system infrastructure improvements planned?	No		

7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	IF THE STATE OR FEDERAL GOVERNMENT MANDATES NEW QUALITY STANDARDS THEN THAT ENTITY SHOULD PROVIDE THE FUNDING FOR THOSE MANDATES

Question #	Question	Answer
1.1.1	Provider Name	Sequoyah County Water Association
1.2.1	PWSID Number	1020210
1.2.2	PWSID Number	1020210
1.3.1	Contact Information: - Name	Garner Garrison
1.3.2	Contact Information: - Title	President of board of Directors
1.3.3	Contact Information: - Phone Number	918-775-9672
1.3.4	Contact Information: - E-Mail Address	scwa@diamondnet.us
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 627
1.3.6	Contact Information: - Mailing Address (City)	sallisaw
1.3.7	Contact Information: - Mailing Address (Zip code)	74955-0627
1.3.8	Contact Information: - Physical Address (Street)	3520 w. cherokee avenue
1.3.9	Contact Information: - Physical Address (City)	sallisaw
1.3.10	Contact Information: - Physical Address (Zip Code)	74955
1.3.11	Contact Information: - County	Sequoyah
1.4.3	Municipal Provider or Rural Water District? - Other	non-profit corporation
1.5.1	Have you completed a Water Supply Plan for future water sources within the last 10 years?	Yes
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	14250
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	15000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	19500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	24000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	40000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	5720
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	6100
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	8000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	10500
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	17500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2.5
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	2.725
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	3.725
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	5
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	9.5
3.4.1	2007 Peak Day Demand (actual observed):	8/14/2007
3.4.2	2007 Peak Day Demand (actual observed):	2.567
3.5.1	Total Water Produced in 2007 (MG)	496.72
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	85
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	8
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	4
3.10.1	Source of estimated percentages	metered purchased/treated vs sold
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Vian
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	SC Rural Water # 5
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Oklahoma State Parks
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	US Army Corps of Engineers

3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	42.692
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	20.097
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	3.75679
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.605
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Van Buren, Arkansas
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Roland, Oklahoma
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	159.1
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	90
5.1.1	Total number of groundwater permits issued to provider	1
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Tenkiller
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	2551
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	6
5.14.3	Surface water permitted in 2007 for each source (AFY) - Supply 3	10035
5.14.4	Surface water permitted in 2007 for each source (AFY) - Supply 4	28
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	58.2
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	100
5.15.3	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 3	0
5.15.4	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 4	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	3.5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2.25
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.5
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.84
6.5.1	Total annual production in 2007 (MG) - WTP 1	497
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1971
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2000
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Lt2, UCMR 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	6
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	2 additional filters
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	distribution lines
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Tenkiller
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, New floating dock and 2 bigger pumps.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Yes, Many miles of larger distribution lines
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	550

6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	54
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	16
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	8
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	35
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Yes, with funding for a current project which will affect 13 sites in the county. No funding for 2009 Transmission Plans where overview of project is attached. We are working on the funding for this infrastructure improvements at this time.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Funding for water lines to meet the growing demands for potable water and the additional EPA water quality testings
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	We need to do everything we can to preserve our water resources for the future of Oklahoma- people die without water to drink- Funding is desperately needed to keep up with growing demands and conservation needs to be taught to the entire population, some who are very wasteful.

Question #	Question	Answer
1.1.1	Provider Name	City of Sallisaw
1.2.1	PWSID Number	ok1020206
1.2.2	PWSID Number	1020206
1.3.1	Contact Information: - Name	paul richards
1.3.2	Contact Information: - Title	water plant supt.
1.3.3	Contact Information: - Phone Number	918-775-4124
1.3.4	Contact Information: - E-Mail Address	prichards@diamondnet.us
1.3.5	Contact Information: - Mailing Address (Street)	115 east choctaw
1.3.6	Contact Information: - Mailing Address (City)	sallisaw
1.3.7	Contact Information: - Mailing Address (Zip code)	74955
1.3.8	Contact Information: - Physical Address (Street)	801 w. eppler
1.3.9	Contact Information: - Physical Address (City)	sallisaw
1.3.10	Contact Information: - Physical Address (Zip Code)	74955
1.3.11	Contact Information: - County	sequoyah
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	8400
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	8920
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	9889
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	10880
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	14660
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3416
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	3545
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	4000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	4500
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	6500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	2.4
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	3
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	3.7
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	6.7
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	3.66
3.5.1	Total Water Produced in 2007 (MG)	850
3.6.4	Source/Method of Population Projections (mark the method used)	Engineer survey
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	2/1/2002
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	32
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	18
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	7
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	15
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	16
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	12
3.10.1	Source of estimated percentages	City meter records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes

3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Rural Dist. 3
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Rural Dist. 4
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	CD Water System
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	79
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	47
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1.7
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Brushy Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	3000
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	81
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	4
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	6
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	2.3
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	3.66
6.5.1	Total annual production in 2007 (MG) - WTP 1	900
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2007
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.5	Are the planned WTP infrastructure improvements funded?	Clear well
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP) - WTP 1	clear well
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Brushy Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	3000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	3000
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	12
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	Additional lake, 4700AF
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Additional Lake 4700 AF
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Raw Water Line Raw water pumps & Equip 4.2 MG
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Raw water line Raw water pumps & Equip To deliver additional 4.2 mg.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	34.2
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	36.8
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	9.38
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	25
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	During summer high demand cause pressure problems in some areas.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Stilwell Area Development Authority
1.2.1	PWSID Number	1020205
1.2.2	PWSID Number	1020205
1.3.1	Contact Information: - Name	Rick Ritter
1.3.2	Contact Information: - Title	Plants Manager
1.3.3	Contact Information: - Phone Number	918-696-5084
1.3.4	Contact Information: - E-Mail Address	rick@stilwellutilities.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 1512
1.3.6	Contact Information: - Mailing Address (City)	Stilwell
1.3.7	Contact Information: - Mailing Address (Zip code)	74960
1.3.8	Contact Information: - Physical Address (Street)	4 East Walnut
1.3.9	Contact Information: - Physical Address (City)	Stilwell
1.3.10	Contact Information: - Physical Address (Zip Code)	74960
1.3.11	Contact Information: - County	Adair
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	11
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3300
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3300
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3400
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1760
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1765
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1800
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1850
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1900
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.5
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.6
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.75
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	2.5
3.4.1	2007 Peak Day Demand (actual observed):	7/24/2007
3.4.2	2007 Peak Day Demand (actual observed):	2.039
3.5.1	Total Water Produced in 2007 (MG)	623.968
3.6.4	Source/Method of Population Projections (mark the method used)	Best estimate
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	15
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	14
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	19
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	51
3.10.1	Source of estimated percentages	Billing
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Cherry Tree Rural Water District, Adair County
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Adair County Rural Water District #3

3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Adair County Rural Water District #2
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Adair County Rural Water District #4
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	107849
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	63892
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	48863
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	26996
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	3
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Stilwell City Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Evansville Creek
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	Starr Springs
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	4.2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	4.2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.5
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	2.039
6.5.1	Total annual production in 2007 (MG) - WTP 1	623968
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1964
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	35
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	15
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	5
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	We have planned to improve 1/4 mile of piping each year for the next 5 years.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Latimer Co RWD 4
1.2.1	PWSID Number	1020110
1.2.2	PWSID Number	1020110
1.3.1	Contact Information: - Name	Joe Hackworth
1.3.2	Contact Information: - Title	Board Chairman
1.3.3	Contact Information: - Phone Number	918.754.2354
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 206
1.3.6	Contact Information: - Mailing Address (City)	Red Oak
1.3.7	Contact Information: - Mailing Address (Zip code)	74563
1.3.11	Contact Information: - County	Latimer
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	35
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	520
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	520
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	520
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	520
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	520
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	220
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	220
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	220
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	220
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	220
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.374
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.374
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.374
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.374
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.374
3.4.1	2007 Peak Day Demand (actual observed):	10/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.045
3.5.1	Total Water Produced in 2007 (MG)	13
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	9/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	88
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	12
3.10.1	Source of estimated percentages	Self
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Strip Pit
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	45
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.08
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	0.08
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.08
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	0.08
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.035

6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	0.035
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.045
6.5.1	Total annual production in 2007 (MG) - WTP 1	13
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1989
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	LTT 2
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Strip Pit
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	80
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	40
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	2608
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	110
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	3
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	97
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	18
7.11.2	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	Residential
7.11.3	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 2:	25
7.11.4	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	Commercial

Question #	Question	Answer
1.1.1	Provider Name	Spiro
1.2.1	PWSID Number	1020106
1.2.2	PWSID Number	1020106
1.3.1	Contact Information: - Name	Jack Grant
1.3.2	Contact Information: - Title	Water Supt
1.3.3	Contact Information: - Phone Number	918.962.2121
1.3.4	Contact Information: - E-Mail Address	spirowwtp@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	131 South Main St
1.3.6	Contact Information: - Mailing Address (City)	Spiro, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74959
1.3.9	Contact Information: - Physical Address (City)	Spiro
1.3.10	Contact Information: - Physical Address (Zip Code)	74959
1.3.11	Contact Information: - County	LeFlore
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	11.18
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2247
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2380
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2570
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2740
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	900
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	952
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1028
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1096
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.204794
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.217
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.234
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.25
3.4.1	2007 Peak Day Demand (actual observed):	8/10/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.41
3.5.1	Total Water Produced in 2007 (MG)	74.74961
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.7	Method used to project annual average daily water demands (check all that apply)	Flow Meters
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Holi-Tuska Creek
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.296
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.3
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.204
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.41
6.5.1	Total annual production in 2007 (MG) - WTP 1	118.274
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1965
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1994
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	329
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
-------	---	---------------------------------

Question #	Question	Answer
1.1.1	Provider Name	Poteau Valley Improvement Authority
1.2.1	PWSID Number	OK1020104
1.2.2	PWSID Number	1020104
1.3.1	Contact Information: - Name	Don Goforth
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	918.655.7500
1.3.4	Contact Information: - E-Mail Address	pvia2@windstream.net
1.3.5	Contact Information: - Mailing Address (Street)	25768 US Hwy 270
1.3.6	Contact Information: - Mailing Address (City)	Wister
1.3.7	Contact Information: - Mailing Address (Zip code)	74966-9124
1.3.8	Contact Information: - Physical Address (Street)	25768 US Hwy 270
1.3.9	Contact Information: - Physical Address (City)	Wister
1.3.10	Contact Information: - Physical Address (Zip Code)	74966-9124
1.3.11	Contact Information: - County	LeFlore
1.4.3	Municipal Provider or Rural Water District? - Other	?-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	38000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	39540
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	43490
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	47850
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	52630
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	5.23
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	5.4
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	5.94
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	6.53
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	7.18
3.4.1	2007 Peak Day Demand (actual observed):	8/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	9.36
3.5.1	Total Water Produced in 2007 (MG)	2249370000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2008
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	50
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	50
3.10.1	Source of estimated percentages	Bills
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #14
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Poteau
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Water Distributors
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RWD #2
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Spiro East, Howe, RWD Con. #1, Heavener, Wister, Panama, RDW #15, RWD #1, Spiro West, McCurtain, Bokoshe, Cameron
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	380734860
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	379888850

3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	267473940
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	145000860
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	736383190
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Wister Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	7683
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	80
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	10
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	10
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	6.16
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	9.36
6.5.1	Total annual production in 2007 (MG) - WTP 1	2.249
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1969
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	10
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Better raw water quality
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Wister Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	14000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	14000
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	4800
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Better water quality
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	2nd intake structure
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	100
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	50
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	10 18" pipe
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	1.3

Comments		Provided Water (Spiro East 140714090, Howe 123559980, RWD Con. #1 90972800, Heavener 71887000, Wister 59383990, Panama 59218000, RDW #15 56948500, RDW #1 55962570, Spiro West 23866900, McCurtain 21444000, Bokoshe 18604660, Cameron 13820700, RWD #14 380734860, City of Poteau 379888850, Water Distributors 267473940, RWD#2 145000860)
----------	--	--

Question #	Question	Answer
1.1.1	Provider Name	WILBURTON PUBLIC WORKS AUTHORITY
1.2.1	PWSID Number	1020103
1.2.2	PWSID Number	1020103
1.3.1	Contact Information: - Name	STEPHEN BRINLEE
1.3.2	Contact Information: - Title	MAYOR
1.3.3	Contact Information: - Phone Number	918-465-5361
1.3.5	Contact Information: - Mailing Address (Street)	300 W. MAIN ST.
1.3.6	Contact Information: - Mailing Address (City)	WILBURTON
1.3.7	Contact Information: - Mailing Address (Zip code)	74578
1.3.8	Contact Information: - Physical Address (Street)	300 W MAIN
1.3.9	Contact Information: - Physical Address (City)	WILBURTON
1.3.10	Contact Information: - Physical Address (Zip Code)	74578
1.3.11	Contact Information: - County	LATIMER
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	
2.3.1		Yes
4.1.2.	Do you utilize water from providers outside you district?	No

Question #	Question	Answer
1.1.1	Provider Name	Heavener Utilities Authority
1.2.1	PWSID Number	OK1020101
1.2.2	PWSID Number	1020101
1.3.1	Contact Information: - Name	Michael Kennerson
1.3.2	Contact Information: - Title	HUA Manager
1.3.3	Contact Information: - Phone Number	918-653-2217
1.3.4	Contact Information: - E-Mail Address	heavenercm@alltel.net
1.3.5	Contact Information: - Mailing Address (Street)	103 East Avenue B
1.3.6	Contact Information: - Mailing Address (City)	Heavener
1.3.7	Contact Information: - Mailing Address (Zip code)	74937
1.3.8	Contact Information: - Physical Address (Street)	103 East Avenue B
1.3.9	Contact Information: - Physical Address (City)	Heavener
1.3.10	Contact Information: - Physical Address (Zip Code)	74937
1.3.11	Contact Information: - County	USA
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	18
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3250
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3400
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1196
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1250
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.84
3.5.1	Total Water Produced in 2007 (MG)	851.53
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	11
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	66
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	18
3.10.1	Source of estimated percentages	Historical records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Water Distributors Inc.
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Howe RWD #5
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	12.83
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Poteau Valley Improvement Authority (PVIA)
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	57.8
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0

5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Poteau River
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	4426
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	70
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2.88
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	3
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	2.3
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	2.95
6.5.1	Total annual production in 2007 (MG) - WTP 1	851.5
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1964
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1988
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	LTTR Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	4.5
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	Increased sedimentation of 1.5 MGD
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Raw Water capacity increase
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Currently in construction on new 3 MG tower, new 16" main distribution line, WTP Residual dewatering box, new emergency raw water back up intake, Water main upgrades for fire protection capability
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20.68
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	8.18
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	5.46
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2.4
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	3.9
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	18
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	7
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	25
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	3.9 mile 16" main addition, 2 mile 6" main addition being accomplished with current construction project
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	Snyder Public Works Authority
1.2.1	PWSID Number	OK1011503
1.2.2	PWSID Number	1011503
1.3.1	Contact Information: - Name	Mike Adler
1.3.2	Contact Information: - Title	Water Plant Superintendent
1.3.3	Contact Information: - Phone Number	(580) 569-4112
1.3.4	Contact Information: - E-Mail Address	cityofsnyder@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	721 E Street
1.3.6	Contact Information: - Mailing Address (City)	Snyder
1.3.7	Contact Information: - Mailing Address (Zip code)	73566
1.3.8	Contact Information: - Physical Address (Street)	721 E Street
1.3.9	Contact Information: - Physical Address (City)	Snyder
1.3.10	Contact Information: - Physical Address (Zip Code)	73566
1.3.11	Contact Information: - County	Kiowa
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8.5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	720
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	720
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	21.5
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	26.06
3.5.1	Total Water Produced in 2007 (MG)	251.6
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	91
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	7
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	1
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	ACTUAL SALES
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	COMANCHE COUNTY RURAL WATER DISTRICT #4 (CKT)
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	CITY OF MOUNTAIN PARK, OKLAHOMA
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	9.967
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1.0107
4.1.2.	Do you utilize water from providers outside you district?	No
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	TOM STEED RESERVOIR
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	860 ACRES
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	90

10.95

Question #	Question	Answer
1.1.1	Provider Name	City of Hobart
1.2.1	PWSID Number	1011502
1.2.2	PWSID Number	1011502
1.3.1	Contact Information: - Name	Joe Tipton
1.3.2	Contact Information: - Title	Water Supt.
1.3.3	Contact Information: - Phone Number	580-726-3123
1.3.4	Contact Information: - E-Mail Address	hobartwater@cableone.net
1.3.5	Contact Information: - Mailing Address (Street)	BOX 231
1.3.8	Contact Information: - Physical Address (Street)	111 E. Third
1.3.9	Contact Information: - Physical Address (City)	Hobart
1.3.10	Contact Information: - Physical Address (Zip Code)	73651
1.3.11	Contact Information: - County	Kiowa
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	22
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3904
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3870
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3870
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3910
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1842
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1825
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1825
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1845
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.5
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.5
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.5
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.5
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.793
3.5.1	Total Water Produced in 2007 (MG)	67.6
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	11/1/2002
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	11
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	15
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	22
3.10.1	Source of estimated percentages	Past Billing Records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Frontier Development Authority
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Butler
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	23
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	10
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Foss Master Conservancy District

4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	149
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Rocky Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	631
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	66
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.15
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.185
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.495
6.5.1	Total annual production in 2007 (MG) - WTP 1	68
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1986
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Rocky Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	3123
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	20
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	8
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	5
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	80
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Replacement of old cast iron lines with PVC
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	65
7.3.1	Peak day reuse water demand in 2007 (MGD)	1.1
7.4.2	Which type(s) of reuse is (are) practiced?	Agricultural irrigation
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Altus
1.2.1	PWSID Number	1011501
1.2.2	PWSID Number	1011501
1.3.1	Contact Information: - Name	Robert Stephenson
1.3.2	Contact Information: - Title	Director, Public Works
1.3.3	Contact Information: - Phone Number	580.481.2250
1.3.4	Contact Information: - E-Mail Address	rstephenson@cityofaltus.org
1.3.5	Contact Information: - Mailing Address (Street)	300 E Commerce
1.3.6	Contact Information: - Mailing Address (City)	Altus
1.3.7	Contact Information: - Mailing Address (Zip code)	73521
1.3.8	Contact Information: - Physical Address (Street)	221 E. Bradford
1.3.9	Contact Information: - Physical Address (City)	Altus
1.3.10	Contact Information: - Physical Address (Zip Code)	73521
1.3.11	Contact Information: - County	Jackson
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	23
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	21447
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	22500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	24000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	7447
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	8100
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	8500
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	4.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	4.5
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	5
3.4.1	2007 Peak Day Demand (actual observed):	8/6/2007
3.4.2	2007 Peak Day Demand (actual observed):	9.1
3.5.1	Total Water Produced in 2007 (MG)	1574.9
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	44
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	28
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	11
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	14
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	2
3.10.1	Source of estimated percentages	Billing Records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Altus Air Force Base
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Jackson Co. Water Co.
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Duke
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Quartz Mountain Regional Water Dist.
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Blair
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing

3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	145384
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	78202
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	41361
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	24930
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	22780
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Mountain Park Conservancy District
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Altus-Lugert
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	11200
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	4800
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	50.3
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	25
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	15.7
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	12.5
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	4.3
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	9.1
6.5.1	Total annual production in 2007 (MG) - WTP 1	1572.7
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1977
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	2005
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2005
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.8.6	Type of treatment plant - WTP 2	Membrane (MF, UF, RO)
6.8.10	Type of treatment plant	Currently have one ID and plant with existing conventional and new membrane additon added
6.12.2	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP) - WTP 2	Replace RO membranes and UF modules
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Tom Steed
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Altus Lugert
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	89000
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	133000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	16100
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	1
6.17.2	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 2	195
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Rebuild electrical control system at one emergency raw water pumping station
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	73
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	29
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	35
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3.7
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0.1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40

6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	40
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	5
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Continued use of CDBG set aside grants for replacement of deteriorated lines. Water reuse study projected next FY.
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	210
7.3.1	Peak day reuse water demand in 2007 (MGD)	2.8
7.4.2	Which type(s) of reuse is (are) practiced?	Agricultural irrigation
7.5.1	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	Yes
7.5.3	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	365
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Represented on the RIM committee and hopeful information will be useful for incorporation or consideration during our City's continued planning.

Question #	Question	Answer
1.1.1	Provider Name	City of Frederick
1.2.1	PWSID Number	1011401
1.2.2	PWSID Number	1011401
1.3.1	Contact Information: - Name	Henry A. Owens
1.3.2	Contact Information: - Title	Utility Superintendent
1.3.3	Contact Information: - Phone Number	1-580-335-5360
1.3.4	Contact Information: - E-Mail Address	fredelec@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	200 W. Grand
1.3.6	Contact Information: - Mailing Address (City)	Frederick
1.3.7	Contact Information: - Mailing Address (Zip code)	73542
1.3.8	Contact Information: - Physical Address (Street)	401 N. 9TH
1.3.9	Contact Information: - Physical Address (City)	Frederick
1.3.10	Contact Information: - Physical Address (Zip Code)	73542
1.3.11	Contact Information: - County	Tillman
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.1	Do you have an adopted Water Conservation Plan?	Yes
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	13.32
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	5300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2174
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	2.4
3.4.1	2007 Peak Day Demand (actual observed):	8/31/2007
3.4.2	2007 Peak Day Demand (actual observed):	41173000
3.5.1	Total Water Produced in 2007 (MG)	409.924
3.6.4	Source/Method of Population Projections (mark the method used)	Internet
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/1/2007
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Tillman County Water Development Authority
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Tipton
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Manitou
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Tillman County Rural Water District #1
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	84116
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	14319
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	20467
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	8575
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Frederick Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Tom Steed
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	8198480
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	32793920
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	40
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	60
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	3.5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2

9180.829

6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	11230794
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1517000
6.5.1	Total annual production in 2007 (MG) - WTP 1	409924000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1974
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2005
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	Valves, emergency generators, and electric rewiring.
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Metering and flow meters at pump station
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	54
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	21
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	3
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	The system is being improved and new technology is being added to bring it up to date.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Lines to be replaced on 8TH street and 14TH Street also lines to be replaced and moved on Gladstone.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Temoke
1.2.1	PWSID Number	1011306
1.2.2	PWSID Number	1011306
1.3.1	Contact Information: - Name	Charles J Mayor
1.3.2	Contact Information: - Title	Superintendent water & sewer
1.3.3	Contact Information: - Phone Number	580.342.6648
1.3.4	Contact Information: - E-Mail Address	charbevj@pldi.net
1.3.5	Contact Information: - Mailing Address (Street)	Rt 1 Box 174
1.3.6	Contact Information: - Mailing Address (City)	Temple
1.3.7	Contact Information: - Mailing Address (Zip code)	73568
1.3.8	Contact Information: - Physical Address (Street)	1 mile west on Hwy 5 & 1/2 mile south
1.3.11	Contact Information: - County	Cotton
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	11.2
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1146
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1140
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1160
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1180
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	547
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	536
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	0.545
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	0.555
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.112
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.109
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.111
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.113
3.4.1	2007 Peak Day Demand (actual observed):	11/3/2007
3.4.2	2007 Peak Day Demand (actual observed):	242000
3.5.1	Total Water Produced in 2007 (MG)	40724727
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/1990
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	87
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	9
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	4
3.10.1	Source of estimated percentages	water office
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	none
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Temple City Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Waurika Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	4422231
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	36,302496 gal
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	5
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	95

6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	200
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	500
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	99459
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	242000
6.5.1	Total annual production in 2007 (MG) - WTP 1	40.724727
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1969
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Additional clarifier so present
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Temple City Lake
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Waurika Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	5000
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	287000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	5000
6.16.2	Current (2007) reservoir firm yield (AFY) - Reservoir 2	48000
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	50000
6.17.2	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 2	48000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Dredging Temple Lake
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Raw pumps need overhauled
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	30
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	70
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	5
6.26.3	How would you rate the performance of your distribution system?	Fair
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No

Question #	Question	Answer
1.1.1	Provider Name	Walters public works authority
1.2.1	PWSID Number	1011305
1.2.2	PWSID Number	1011305
1.3.1	Contact Information: - Name	John Sheppard
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	580-875-3337
1.3.4	Contact Information: - E-Mail Address	jsheppard@waltersok.us
1.3.5	Contact Information: - Mailing Address (Street)	p.o. Box 485
1.3.6	Contact Information: - Mailing Address (City)	Walters
1.3.7	Contact Information: - Mailing Address (Zip code)	73572
1.3.8	Contact Information: - Physical Address (Street)	129 East Colorado
1.3.9	Contact Information: - Physical Address (City)	Walters
1.3.10	Contact Information: - Physical Address (Zip Code)	73572
1.3.11	Contact Information: - County	Cotton
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	42.6
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2735
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3045
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3070
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1199
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1324
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1335
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.17
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.19
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.19
3.5.1	Total Water Produced in 2007 (MG)	108
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	72
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	25
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	3
3.10.1	Source of estimated percentages	billing records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Comanche County rwd # 3
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.91
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Waurika Master Conservancy
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	46
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Dae Boyer
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	East Cache Creek
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	Waurika Lake

5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	861
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	37
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	25
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.295
6.5.1	Total annual production in 2007 (MG) - WTP 1	108
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1982
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1993
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	replace media
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake David Boyer
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Waurika
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	861
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	312
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	Maintenance of emergency spillway.
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Dredging
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Enlargement of Waurika raw water supply line,
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	29.5
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	12.75
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.15
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	35
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	5.2
7.3.1	Peak day reuse water demand in 2007 (MGD)	0.75
7.4.2	Which type(s) of reuse is (are) practiced?	Agricultural irrigation
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	no

8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	no
-------	--	----

Question #	Question	Answer
1.1.1	Provider Name	City of Lawton
1.2.1	PWSID Number	OK 1011303
1.2.2	PWSID Number	1011303
1.3.1	Contact Information: - Name	Rusty Whisenhunt
1.3.2	Contact Information: - Title	Asst. Director of Water/Wastewater
1.3.3	Contact Information: - Phone Number	580-581-3410
1.3.4	Contact Information: - E-Mail Address	R.Whsenhunt@cityof.lawton.ok.us
1.3.5	Contact Information: - Mailing Address (Street)	103 S.W. 4th st
1.3.6	Contact Information: - Mailing Address (City)	Lawton
1.3.7	Contact Information: - Mailing Address (Zip code)	Oklahoma, 73501
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.1	Do you have an adopted Drought Management Plan?	Yes
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	18
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	96045
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	105000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	105600
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	105900
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	106200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	32015
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	35000
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	35200
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	35300
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	35400
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	17357198
3.4.1	2007 Peak Day Demand (actual observed):	8/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	26295000
3.5.1	Total Water Produced in 2007 (MG)	6335375000
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	4/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	37
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	34
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	18
3.10.1	Source of estimated percentages	Estimates from Records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Fort Sill
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Comanche RWD # 1, #2 and #3
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Cotton RWD #2

3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Pecan Valley Water Authority
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Medicine Park PWA and Geranomo PWA
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	708566000
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	121246000
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	62798000
3.15.5	In 2007, what volume of water (MG) did you provide to each of the providers listed?	37357000
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Comanche RWD #1
4.2.2	Name the providers/districts/other from whom you purchase water. - Provider Name 2	Comanche RWD #2
4.2.3	Name the providers/districts/other from whom you purchase water. - Provider Name 3	Comanche RWD #3
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.3.4	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 2 - Ongoing	Ongoing
4.3.6	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 3 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.4.4	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 2 - Potable (treated)	Potable (treated)
4.4.7	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 3 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	1.05
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	0.011
4.5.3	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 3	3.12
5.12.1	How many surface water supplies do you utilize?	3
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Elsworth
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Lake Lawtonka
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	Waurika
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	23500
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	23500
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	20
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	55
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	40
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	10
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	40
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	10
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	17357198
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	26295000
6.5.1	Total annual production in 2007 (MG) - WTP 1	6335.375
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1967
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	2008
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2004
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.8.5	Type of treatment plant - WTP 2	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.4	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - New WTP(s)	10
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.11.5	Are the planned WTP infrastructure improvements funded?	WTP-2 NEW 10 MGD Plant

6.12.2	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 2	Backwash sludge discharge 48" waterline, 5 miles
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lawtonka
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Ellsworth
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	Waurika
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	63000
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	95000
6.15.3	Current (2007) total reservoir storage capacity (AF) - Reservoir 3	120000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	56574
6.16.2	Current (2007) reservoir firm yield (AFY) - Reservoir 2	95200
6.16.3	Current (2007) reservoir firm yield (AFY) - Reservoir 3	120000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	none
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	no
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	235
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	150
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	129
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	7
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	1
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	3
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	6
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	15
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	50
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	15
6.26.1	How would you rate the performance of your distribution system?	Excellent
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
7.1.1	Do you reuse any of your treated wastewater effluent?	Yes
7.2.1	How much treated wastewater was reused in 2007 (total MG for the year)?	1000000000
7.3.1	Peak day reuse water demand in 2007 (MGD)	3
7.4.3	Which type(s) of reuse is (are) practiced?	Industrial
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.1	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	Yes
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	0.075
7.11.2	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	7875
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Waurika Public Works Authority
1.2.1	PWSID Number	1011201
1.2.2	PWSID Number	1011201
1.3.1	Contact Information: - Name	Lester D. Lehew
1.3.2	Contact Information: - Title	Waurika Public Works Director
1.3.3	Contact Information: - Phone Number	work (580)-228-2713, Cell(580)-313-0018
1.3.4	Contact Information: - E-Mail Address	L_lehew@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	122 S. Main
1.3.6	Contact Information: - Mailing Address (City)	Waurika
1.3.7	Contact Information: - Mailing Address (Zip code)	73573
1.3.8	Contact Information: - Physical Address (Street)	same
1.3.9	Contact Information: - Physical Address (City)	same
1.3.10	Contact Information: - Physical Address (Zip Code)	same
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2310
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2541
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2796
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3074
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	900
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	945
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1039
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1142
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1256
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.65
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.68
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.74
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.81
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.89
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.98
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Jefferson County Rual Water
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Ryan
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Waurika Project Master Conser.
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	80
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.4
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.65
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.98
6.5.1	Total annual production in 2007 (MG) - WTP 1	171244000

6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2001
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2006
6.8.3	Type of treatment plant - WTP 1	Membrane (MF, UF, RO)
6.8.10	Type of treatment plant	WTP 1 also has a pre-treatment wit a set of sand filters
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0.65
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	WAURIKA LAKE
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	1454
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	46000
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	.080 MGD
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	We plan to build a pond for emergency back up water supply. This supply will only last up to approx. 10 days. The acre-feet is unknown. We are also going to add a well supply to our system that will give us up .50 MGD per day
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	We are wanting to add a Reverse Osmosis Filter to our plant to treat the well water we are wanting to add to our system this will fix our TTHM solution by dilution.
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	22
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	15
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	10
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	20
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	75
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	5
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	replacing all of the cast iron mains left and also redirecting some customers to draw off another storage tank to get a better circulation.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Please contact Lester if you have any questions regarding my answers or about our future plans

Question #	Question	Answer
1.1.1	Provider Name	Healdton
1.2.1	PWSID Number	OK1011102
1.2.2	PWSID Number	1011102
1.3.1	Contact Information: - Name	Brian Scribner
1.3.2	Contact Information: - Title	Water Supt.
1.3.3	Contact Information: - Phone Number	580-229-1283
1.3.4	Contact Information: - E-Mail Address	healdtoncity@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 926
1.3.6	Contact Information: - Mailing Address (City)	Healdton
1.3.7	Contact Information: - Mailing Address (Zip code)	73438
1.3.8	Contact Information: - Physical Address (Street)	310 Franklin
1.3.9	Contact Information: - Physical Address (City)	Healdton
1.3.10	Contact Information: - Physical Address (Zip Code)	73438
1.3.11	Contact Information: - County	Carter
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	56
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2868
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2890
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3070
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3150
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3330
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1201
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1220
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1250
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1280
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.364
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.379
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.389
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.402
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.443
3.4.1	2007 Peak Day Demand (actual observed):	8/18/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.468
3.5.1	Total Water Produced in 2007 (MG)	132.768
3.6.4	Source/Method of Population Projections (mark the method used)	Engineering Report
3.7.7	Method used to project annual average daily water demands (check all that apply)	Engineering Report
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	83
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	4
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	2
3.10.1	Source of estimated percentages	OWRB use report
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Jefferson County RWD #1
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only

4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	400
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Healdton Municipal Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	423
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	95
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.7
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.6
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.364
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.468
6.5.1	Total annual production in 2007 (MG) - WTP 1	132.768
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1979
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	1
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Healdton Municipal Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	6994
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	137834550
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	1955.1
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	10
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	We need to replace old leaking lines.
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Comanche
1.2.1	PWSID Number	OK1011101
1.2.2	PWSID Number	1011101
1.3.1	Contact Information: - Name	Brant C. Ball
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	580-439-8832
1.3.4	Contact Information: - E-Mail Address	brantcball@hotmail.com
1.3.5	Contact Information: - Mailing Address (Street)	500 N. Rodeo Drive
1.3.6	Contact Information: - Mailing Address (City)	Comanche, Oklahoma
1.3.7	Contact Information: - Mailing Address (Zip code)	73529
1.3.8	Contact Information: - Physical Address (Street)	500 N. Rodeo Drive
1.3.9	Contact Information: - Physical Address (City)	Comanche, Oklahoma
1.3.10	Contact Information: - Physical Address (Zip Code)	73529
1.3.11	Contact Information: - County	Stephens
1.4.3	Municipal Provider or Rural Water District? - Other	Municipal provider and sell to rural water districts also.
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	10
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1700
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1700
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1700
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1700
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1700
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	850
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	850
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	850
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	850
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	850
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.85
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.65
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.7
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.75
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1
3.4.2	2007 Peak Day Demand (actual observed):	1.2
3.5.1	Total Water Produced in 2007 (MG)	157
3.6.4	Source/Method of Population Projections (mark the method used)	Waurika Lake Master Conservancy District
3.7.7	Method used to project annual average daily water demands (check all that apply)	Data from engineer working on Consent Order
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	35
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	35
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	Meter readings
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Stephens County Rural Water District #3
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Jefferson County Rural Water District
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing

3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Waurika Lake Master Conservancy District
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	157
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Waurika Lake Master Conservancy District
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Comanche Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	157
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	unknown
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	99
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.2
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.2
6.5.1	Total annual production in 2007 (MG) - WTP 1	157
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1985
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	THM, TOC, lead/copper, all EPA/DEQ/OWRB requirements as they have been placed upon us and will be required in the future. Please send money to comply.
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0.75
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.11.5	Are the planned WTP infrastructure improvements funded?	Adjustments due to public school geothermal heating and air conditioning system; compliance with DEQ Consent Order; recent and upcoming dictated compliance by EPA/DEQ/OWRB. Please send money for compliance.
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	new clear well, new distribution piping/valves/etc. for improvement of flow and pressure in vicinity of public school campus as geothermal heating and air conditioning system is modified.
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Waurika Lake
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Comanche Lake
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	240000000
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	There will be other improvements needed. Can not identify them because the EPA/DEQ/ORWB has not YET told us of upcoming mandates. Please send money to comply.

6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Another "Yes" category is needed: "Yes, no or only partial funding". Consent Order compliance to remove TTHMs and TOC removal is required. Compliance was funded at the time but the rules have changed and additional funding is needed. Please send money to comply.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Update all equipment: skimmers, filtration, electronics, controls, electrical system, site, buildings, holding ponds, towers, pumps/motors, chlorination equipment/process, testing equipment, conveyance piping/valving/hydrants/pressure increase-decrease-sustaining equipment, public school geothermal system coordination, salaries/benefits for additional employees to allow us to comply with existing and increased mandates.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	19
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	30
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	20
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	low pressure due to dead end & small diameter lines; line failures; minimal valving; extremely poor prior construction methods and lack of future planning.
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Lines/valves/hydrants replaced & added; looping of existing and new lines; enlarging lines; towers (2) repair & maintenance.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	0
7.11.3	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 2:	0
7.11.5	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 3:	0
7.11.7	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 4:	0
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Not all of the rules of compliance that are written for and with the help of the big cities can be accomplished by the small cities and towns.

8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	The multiple choice answers are not, always, a full list of options. Some questions can not be accurately answered froml your list of options.
-------	--	--

Question #	Question	Answer
1.1.1	Provider Name	Marshall County Water Corporation
1.2.1	PWSID Number	1010848
1.2.2	PWSID Number	1010848
1.3.1	Contact Information: - Name	Robert Moore
1.3.2	Contact Information: - Title	Assistant Manger
1.3.3	Contact Information: - Phone Number	580-795-3368
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 688
1.3.6	Contact Information: - Mailing Address (City)	Madill
1.3.7	Contact Information: - Mailing Address (Zip code)	73446
1.3.8	Contact Information: - Physical Address (Street)	400 E. Main
1.3.9	Contact Information: - Physical Address (City)	Madill
1.3.10	Contact Information: - Physical Address (Zip Code)	73446
1.3.11	Contact Information: - County	Marshall
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	13875
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	15125
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	20125
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	25000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	34750
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	5400
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	5650
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	6961
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	8299
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	16000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.249
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.305
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.607
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.917
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	3.696
3.5.1	Total Water Produced in 2007 (MG)	455.918
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	75
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	3
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	20
3.10.1	Source of estimated percentages	Billing records
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Oak Ridge
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Texoma Lodge
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Mannsville
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.5	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	6.053
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	8.515
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.064
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Madill
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
5.1.1	Total number of groundwater permits issued to provider	2
5.2.1	Total amount of groundwater permitted to provider (AFY)	294
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.12.1	How many surface water supplies do you utilize?	3
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Rex Smith
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Lake Oteaka
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	Lake Ruel
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.6
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	2.3
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.6
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	2.3
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.23
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	1.019
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.596
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	2.225
6.5.1	Total annual production in 2007 (MG) - WTP 1	83.931
6.5.2	Total annual production in 2007 (MG) - WTP 2	371.987
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1980
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	1998
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1980
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	1998
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.8.5	Type of treatment plant - WTP 2	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.2	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 2	3.2
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	Upgrade capacity by 3.2 mgd.
6.12.2	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 2	Rural water supply
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Oteaka
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Lake Ruel
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	Lake Rex Smith
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	2099.116159
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	8838.383827
6.15.3	Current (2007) total reservoir storage capacity (AF) - Reservoir 3	14730.63971
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	Lake expansion, no funding Raw water transfer, no funding
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Yes, additional lake
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Yes, Raw water transferr line
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	505
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	102
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	9

6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	6
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	50
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.4	Do you have any distribution system infrastructure improvements planned?	14 water main improvement.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	Southern Oklahoma Water Corp
1.2.1	PWSID Number	1010830
1.2.2	PWSID Number	1010830
1.3.1	Contact Information: - Name	Charlie Abbe
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580-223-8961
1.3.4	Contact Information: - E-Mail Address	sowc@cablone.net
1.3.8	Contact Information: - Physical Address (Street)	1967 Sam Noble Parkway
1.3.9	Contact Information: - Physical Address (City)	Ardmore
1.3.10	Contact Information: - Physical Address (Zip Code)	73401
1.3.11	Contact Information: - County	Carter
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	28
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	12000
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	14000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	17000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	20000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	23000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3990
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	4300
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	6000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	7000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	8000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.1
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.3
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.8
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2.1
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	4
3.4.1	2007 Peak Day Demand (actual observed):	7/4/2007
3.4.2	2007 Peak Day Demand (actual observed):	2.2
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	98
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Ardmore
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	20
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Ardmore
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	40
5.1.1	Total number of groundwater permits issued to provider	4
5.3.1	Number of wells in use requiring no treatment prior to consumption	4
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	10
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0.25

5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	1
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Arbuckle Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Lake Murray
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	1120
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	570
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	70
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	40
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	1
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.5
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	0.75
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.64
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	0.33
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	0.5
6.5.1	Total annual production in 2007 (MG) - WTP 1	232
6.5.2	Total annual production in 2007 (MG) - WTP 2	119
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2005
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	1992
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2005
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	1992
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.8.4	Type of treatment plant - WTP 2	Direct Filtration
6.8.10	Type of treatment plant	Package Plants
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	580
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	20
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	6
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	78
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	city of clinton
1.2.1	PWSID Number	1010828
1.2.2	PWSID Number	1010828
1.3.1	Contact Information: - Name	arnold adams
1.3.2	Contact Information: - Title	public works director
1.3.3	Contact Information: - Phone Number	580-323-0217
1.3.4	Contact Information: - E-Mail Address	pwadirector@clintonokla.org
1.3.5	Contact Information: - Mailing Address (Street)	p.o.box 1177
1.3.6	Contact Information: - Mailing Address (City)	clinton ok
1.3.7	Contact Information: - Mailing Address (Zip code)	73601
1.3.8	Contact Information: - Physical Address (Street)	415 w.gary blvd.
1.3.9	Contact Information: - Physical Address (City)	clinton ok.
1.3.10	Contact Information: - Physical Address (Zip Code)	73601
1.3.11	Contact Information: - County	custar
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	8900
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	4300
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2.659
3.4.1	2007 Peak Day Demand (actual observed):	8/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	3.1
3.5.1	Total Water Produced in 2007 (MG)	655592.3
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2007
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	6
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	20
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	2
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	0
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	11
3.10.1	Source of estimated percentages	data from our billing dep.
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	city of Arapaho
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	4.3
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Foss reservoir master conservancy district
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	254137
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	clinton lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	foss reservoir

970.535

909729.3

Question #	Question	Answer
1.1.1	Provider Name	Town of Dougherty
1.2.1	PWSID Number	1010824
1.2.2	PWSID Number	1010824
1.3.1	Contact Information: - Name	Town of Dougherty
1.3.2	Contact Information: - Title	Monte Billy
1.3.3	Contact Information: - Phone Number	580.618.0226
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 24
1.3.6	Contact Information: - Mailing Address (City)	Dougherty OK
1.3.7	Contact Information: - Mailing Address (Zip code)	73032
1.3.8	Contact Information: - Physical Address (Street)	604 S Big Canyon Rd
1.3.10	Contact Information: - Physical Address (Zip Code)	73032
1.3.11	Contact Information: - County	Murray
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	224
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	240
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	270
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	290
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	150
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	161
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	181
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	193
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.039
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.042
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.047
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.05
3.5.1	Total Water Produced in 2007 (MG)	14.2
3.7.7	Method used to project annual average daily water demands (check all that apply)	none
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	100
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	20
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.5	Is the water potable (treated) or raw (needs treatment)?	Raw (needs treatment)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	1000000
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	14200000
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Rural Water Dist #1 Murray Co
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	14200000
4.5.2	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 2	1000000
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Arbuckle Lake
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	33
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	14200000
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	40000
6.5.1	Total annual production in 2007 (MG) - WTP 1	14,200,000 MGD
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1938
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1993

6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	Filter work New sand & under new bank wash pump. New back wash pump. New static mixer
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	We need new plant
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Arbuckle Lake
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	None
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	None
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	6
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Very old need updated
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	2 grants fed water plant & plan to get more & trying to get new plant quilt the one we are using is out of date & will not meet EPA & DEQ Regulations
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.2	How much do you charge for reuse water (\$ per 1,000 gallons)? - Explanation (user type, monthly usage category, etc.)	We do not
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Davis
1.2.1	PWSID Number	OK1010822
1.2.2	PWSID Number	1010822
1.3.1	Contact Information: - Name	Bert Curtis Jr.
1.3.2	Contact Information: - Title	Water Operator
1.3.3	Contact Information: - Phone Number	(580)369-0981
1.3.4	Contact Information: - E-Mail Address	daviswaterplant@att.net
1.3.5	Contact Information: - Mailing Address (Street)	301 east main
1.3.6	Contact Information: - Mailing Address (City)	Davis
1.3.7	Contact Information: - Mailing Address (Zip code)	73030
1.3.8	Contact Information: - Physical Address (Street)	2350 east main
1.3.9	Contact Information: - Physical Address (City)	Davis
1.3.10	Contact Information: - Physical Address (Zip Code)	73030
1.3.11	Contact Information: - County	Murray
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	25
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	5700
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	6500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	7500
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	7500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1400
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1800
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2400
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2800
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	3200
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.965
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1600000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	2000000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2250000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	2650000
3.4.1	2007 Peak Day Demand (actual observed):	7/4/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.2
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	50
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	25
3.10.1	Source of estimated percentages	METERS
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	West Carter Co.
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	West Davis
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.14
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.16
5.12.1	How many surface water supplies do you utilize?	2

5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Arbuckle Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Honey Creek
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2.65
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	8.85
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.4
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1968
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1998
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	2.65
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Chickasha
1.2.1	PWSID Number	OK1010821
1.2.2	PWSID Number	1010821
1.3.1	Contact Information: - Name	Larry Fuchs
1.3.2	Contact Information: - Title	Public Works Director
1.3.3	Contact Information: - Phone Number	405.222.6085
1.3.4	Contact Information: - E-Mail Address	pwdirector@chickasha.org
1.3.5	Contact Information: - Mailing Address (Street)	117 N. 4th Street
1.3.6	Contact Information: - Mailing Address (City)	Chickasha
1.3.7	Contact Information: - Mailing Address (Zip code)	73018
1.3.8	Contact Information: - Physical Address (Street)	502 E. Delaware
1.3.9	Contact Information: - Physical Address (City)	Chickasha
1.3.10	Contact Information: - Physical Address (Zip Code)	73018
1.3.11	Contact Information: - County	Grady
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.5	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Conservation billing
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	15800
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	7641
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	2.6
3.4.1	2007 Peak Day Demand (actual observed):	6/28/2007
3.4.2	2007 Peak Day Demand (actual observed):	5
3.5.1	Total Water Produced in 2007 (MG)	917
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	46
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	23
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	16
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	14
3.10.1	Source of estimated percentages	Billing Department
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Rural Water District 6
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Norge
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	85.5
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	44.8
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Ft Cobb Reservoir
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	6250
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	72
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	7.2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	6
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	2.66
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	5
6.5.1	Total annual production in 2007 (MG) - WTP 1	917
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1976
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2004
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)

6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Ft. Cobb
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	143740
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	180
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	37
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	14
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	6
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	49
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	35
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Low pressures due to line buildup
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Madill
1.2.1	PWSID Number	OK1010820
1.2.2	PWSID Number	1010820
1.3.1	Contact Information: - Name	Ray Gamble
1.3.2	Contact Information: - Title	Water plant Superintendent
1.3.3	Contact Information: - Phone Number	580-795-2361
1.3.4	Contact Information: - E-Mail Address	madillwater@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	400 South 12th Ave.
1.3.6	Contact Information: - Mailing Address (City)	Madill
1.3.7	Contact Information: - Mailing Address (Zip code)	73446
1.3.8	Contact Information: - Physical Address (Street)	400 South 12th Ave.
1.3.9	Contact Information: - Physical Address (City)	Madill
1.3.10	Contact Information: - Physical Address (Zip Code)	73446
1.3.11	Contact Information: - County	Marshall
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	30
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3410
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3622
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3834
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4046
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4682
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1538
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1600
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1650
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1700
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1850
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.6
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.7
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.9
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.1
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.7
3.4.1	2007 Peak Day Demand (actual observed):	8/11/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.2
3.5.1	Total Water Produced in 2007 (MG)	233.9
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	68
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	13
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	1
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	18
3.10.1	Source of estimated percentages	OWRB 2007 Annual Report
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Marshall County Water
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Town of Oakland
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	22.7
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Marshall county water
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0
5.12.1	How many surface water supplies do you utilize?	3
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	City Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Carter Lake
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	Hauani Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	342
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	600
5.14.3	Surface water permitted in 2007 for each source (AFY) - Supply 3	2500
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	53.9
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	50
5.15.3	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 3	12.1
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.3
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	1.3
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.3
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	1.3
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.551
6.3.2	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 2	0.092
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.008
6.4.2	What was your 2007 peak day production (MGD)? - WTP 2	0.48
6.5.1	Total annual production in 2007 (MG) - WTP 1	201.1
6.5.2	Total annual production in 2007 (MG) - WTP 2	33.5
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1981
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	1952
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	2008
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.8.5	Type of treatment plant - WTP 2	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	9.4
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	15.1
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.75
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	5

6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	60
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	20
6.26.2	How would you rate the performance of your distribution system?	Good
6.26.5	How would you rate the performance of your distribution system?	Due to age of the system.
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	New Walmart & Clement Addition Projects = 3,600' of 12" PVC Line & Two New Standpipes 40'x90' = 55,000 Gallons Each.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No

Question #	Question	Answer
1.1.1	Provider Name	Tishomingo Municipal Authority
1.2.1	PWSID Number	1010815
1.2.2	PWSID Number	1010815
1.3.1	Contact Information: - Name	Jack Yates
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	580-371-2369
1.3.4	Contact Information: - E-Mail Address	jack@tishomingo.com
1.3.5	Contact Information: - Mailing Address (Street)	202 S Capitol Ave
1.3.6	Contact Information: - Mailing Address (City)	Tishomingo
1.3.7	Contact Information: - Mailing Address (Zip code)	73460
1.3.8	Contact Information: - Physical Address (Street)	202 S Capitol Ave
1.3.9	Contact Information: - Physical Address (City)	Tishomingo
1.3.10	Contact Information: - Physical Address (Zip Code)	73460
1.3.11	Contact Information: - County	Johnston
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	40
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3120
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3200
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3500
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3800
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4060
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1190
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1230
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1330
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1430
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	1550
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.305
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.31
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.31
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.31
3.4.1	2007 Peak Day Demand (actual observed):	7/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.61
3.5.1	Total Water Produced in 2007 (MG)	191
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	7/1/2002
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	5
3.10.1	Source of estimated percentages	Personnel
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Pennington Creek
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.7
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.7
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.3

6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.61
6.5.1	Total annual production in 2007 (MG) - WTP 1	191000000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1978
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1995
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	sedimentation basin, filtration, laboratory, clear well
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Town tank (at treatment plant)
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	6th street & cheadle street
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	Oakhills Addition
6.14.4	List the names of raw water reservoirs used for water supply - Reservoir 4	Industrial Park
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	0.153
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	0.306
6.15.3	Current (2007) total reservoir storage capacity (AF) - Reservoir 3	0.306
6.15.4	Current (2007) total reservoir storage capacity (AF) - Reservoir 4	1.04
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	Rehabilitation, cleaning - no increase in storage capacity
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	no
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	New pumps, building improvements, replacement of old water mains throughout city.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Replacement of many miles of water lines
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	60
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	very old lines, little maintenance
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	water transmission lines, hydrants, pumps
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Require strict application, recording, metering, compliance and penalty requirements for all wells - public, industrial, private, mining
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Expedite the planning process to have a plan as a defense/basis for use of water resource within the state.

Question #	Question	Answer
1.1.1	Provider Name	Ardmore Water Treatment Plant
1.2.1	PWSID Number	OK1010814
1.2.2	PWSID Number	1010814
1.3.1	Contact Information: - Name	Shawn Geurin
1.3.2	Contact Information: - Title	Public Utilities Director
1.3.3	Contact Information: - Phone Number	580-221-5402
1.3.4	Contact Information: - E-Mail Address	sgeurin@ardmorecity.org
1.3.5	Contact Information: - Mailing Address (Street)	317 East Veterans Blvd
1.3.6	Contact Information: - Mailing Address (City)	Ardmore
1.3.7	Contact Information: - Mailing Address (Zip code)	73402
1.3.8	Contact Information: - Physical Address (Street)	317 East Highway 142
1.3.9	Contact Information: - Physical Address (City)	Ardmore
1.3.10	Contact Information: - Physical Address (Zip Code)	73401
1.3.11	Contact Information: - County	Carter
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	1.2
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	24658
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	25029
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	26281
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	27594
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	31734
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	9546
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	9689
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	10174
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	10682
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	12284
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	7.5
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	9.5
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	14.5
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	19.5
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	34.5
3.4.1	2007 Peak Day Demand (actual observed):	9/9/2007
3.4.2	2007 Peak Day Demand (actual observed):	12.82
3.5.1	Total Water Produced in 2007 (MG)	2471.95
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	9/1/2004
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	31
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	26
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	43
3.10.1	Source of estimated percentages	Historical data
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	SOWC
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	City of Lone Grove
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.3	Is the water potable (treated) or raw (needs treatment)?	Some of each
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	35.5

3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.9
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	SOWC
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	29.74
5.1.1	Total number of groundwater permits issued to provider	1
5.2.1	Total amount of groundwater permitted to provider (AFY)	890
5.7.1	Number of wells in use requiring treatment prior to consumption	1
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	22
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	20
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	7
5.12.1	How many surface water supplies do you utilize?	5
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Arbuckle Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Mountain Lake/City Lake
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	Lake Jean Neustadt
5.13.4	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 4	Lake Scott King
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	13834
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	2668
5.14.3	Surface water permitted in 2007 for each source (AFY) - Supply 3	1267
5.14.4	Surface water permitted in 2007 for each source (AFY) - Supply 4	1267
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	69
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	114
5.15.3	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 3	98
5.15.4	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 4	60
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	28
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	16.5
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	7.5
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	12.8
6.5.1	Total annual production in 2007 (MG) - WTP 1	2471.956
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1980
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Arbuckle Lake
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	Mountain Lake/City Lake
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	Lake Jean Neustadt
6.14.4	List the names of raw water reservoirs used for water supply - Reservoir 4	Lake Scott King
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	62600
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	6950
6.15.3	Current (2007) total reservoir storage capacity (AF) - Reservoir 3	4542
6.15.4	Current (2007) total reservoir storage capacity (AF) - Reservoir 4	2573
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	13834
6.16.2	Current (2007) reservoir firm yield (AFY) - Reservoir 2	3360
6.16.3	Current (2007) reservoir firm yield (AFY) - Reservoir 3	2150
6.16.4	Current (2007) reservoir firm yield (AFY) - Reservoir 4	1220
6.16.5	Current (2007) reservoir firm yield (AFY) - Method(s) Used to Estimate Firm Yield:	developed by consultants
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Additional back-up water supply when the main transmission line is down for repairs.
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Replacement of a section of raw water transmission line that crosses the Washita River.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	260
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	112

6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	28
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	62
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	11
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	16" water main replacement
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	CITYOF WYNNEWOOD
1.2.1	PWSID Number	1010812
1.2.2	PWSID Number	1010812
1.3.1	Contact Information: - Name	MIKE PERRY
1.3.2	Contact Information: - Title	MAYOR
1.3.3	Contact Information: - Phone Number	405-665-2307
1.3.4	Contact Information: - E-Mail Address	wwclerk@brightok.net
1.3.5	Contact Information: - Mailing Address (Street)	207 W ROBERT S. KERR BLVD
1.3.6	Contact Information: - Mailing Address (City)	WYNNEWOOD
1.3.7	Contact Information: - Mailing Address (Zip code)	73098
1.3.8	Contact Information: - Physical Address (Street)	SAME
1.3.9	Contact Information: - Physical Address (City)	SAME
1.3.10	Contact Information: - Physical Address (Zip Code)	SAME
1.3.11	Contact Information: - County	GARVIN
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2367
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2390
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2450
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1051
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1075
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1100
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.426
3.4.1	2007 Peak Day Demand (actual observed):	7/20/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.826
3.5.1	Total Water Produced in 2007 (MG)	157
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	10/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	62
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	8
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	20
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	WYNNEWOOD CITY UTILITIES AUTHORITY RECORDS
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	RURAL WATER DISTRICT #6
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	37153140
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	ARBUCKLE MASTER CONSERVANCY DISTRICT
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	156660000
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	N/A
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.936

6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.43
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.826
6.5.1	Total annual production in 2007 (MG) - WTP 1	156660000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1966
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic
6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	CHLORINE ROOM UPGRADE/FILTER REPLACEMENT
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	19
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2.5
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.25
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	90
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No

Question #	Question	Answer
1.1.1	Provider Name	city of duncan
1.2.1	PWSID Number	1010809
1.2.2	PWSID Number	1010809
1.3.1	Contact Information: - Name	r. scott vaughn
1.3.2	Contact Information: - Title	public works director
1.3.3	Contact Information: - Phone Number	580-470-2095
1.3.4	Contact Information: - E-Mail Address	scott@cityofduncan.com
1.3.5	Contact Information: - Mailing Address (Street)	p.o. box 969
1.3.6	Contact Information: - Mailing Address (City)	duncan
1.3.7	Contact Information: - Mailing Address (Zip code)	73534
1.3.8	Contact Information: - Physical Address (Street)	720 w. willow
1.3.9	Contact Information: - Physical Address (City)	duncan
1.3.10	Contact Information: - Physical Address (Zip Code)	73533
1.3.11	Contact Information: - County	stephens
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	15
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	22500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	22360
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	22620
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	22830
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	23330
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	10158
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	10095
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	10212
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	10307
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	10534
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	4.462
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	4.119
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	4.291
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	4.462
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	4.977
3.4.1	2007 Peak Day Demand (actual observed):	8/16/2007
3.4.2	2007 Peak Day Demand (actual observed):	7.378
3.5.1	Total Water Produced in 2007 (MG)	1628.595
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	2/1/2008
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	stephens co. rwd # 5
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	jefferson co. rwd # 1
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	113.6502
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	25.6446
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	waurika lake master conservancy district
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.2	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Raw (needs treatment)	Raw (needs treatment)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	1.628595

5.12.1	How many surface water supplies do you utilize?	3
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	waurika lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	lake humphreys
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	lake fuqua
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	44800
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	1058
5.14.3	Surface water permitted in 2007 for each source (AFY) - Supply 3	2182
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	10
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	0
5.15.3	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 3	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	14
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	14
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	4.462
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	7.378
6.5.1	Total annual production in 2007 (MG) - WTP 1	1.628595
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1946
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	waurika lake
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	lake humphreys
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	lake fuqua
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	325681
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	30300
6.15.3	Current (2007) total reservoir storage capacity (AF) - Reservoir 3	40000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	9334.2
6.16.2	Current (2007) reservoir firm yield (AFY) - Reservoir 2	2442.1
6.16.3	Current (2007) reservoir firm yield (AFY) - Reservoir 3	2654.9
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	3041.4
6.17.2	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 2	8778.4
6.17.3	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 3	5735
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	minor structural rehabilitation
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	new raw water conveyance from lake fugua
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	90
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	10
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	40
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	4
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	4
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15

6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	25
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	30
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	generally adequate storage, adequate operation, chronic leaks and aging system
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	approximately 500,000 per year water line replacement
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	continue srf provide \$ for line repairs change use it or lose it water rights for municipalities

Question #	Question	Answer
1.1.1	Provider Name	Pauls Valley Municipal Authority
1.2.1	PWSID Number	1010808
1.2.2	PWSID Number	1010808
1.3.1	Contact Information: - Name	James Frizell
1.3.2	Contact Information: - Title	City manager
1.3.3	Contact Information: - Phone Number	(405) 238-3308
1.3.4	Contact Information: - E-Mail Address	james_frizell@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	Box 778
1.3.6	Contact Information: - Mailing Address (City)	Pauls Valley
1.3.7	Contact Information: - Mailing Address (Zip code)	73075
1.3.8	Contact Information: - Physical Address (Street)	100 W Paul
1.3.11	Contact Information: - County	Garvin
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	35
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	6150
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	6200
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2736
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2750
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.3
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	2
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	2.035
3.5.1	Total Water Produced in 2007 (MG)	472781060
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	70
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	25
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.10.1	Source of estimated percentages	in house
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Garvin County Rural Water Dist. #4
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Elmore City Rural Water Dist.
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	43
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	44
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	R. C. Longmire Lake
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Pauls Valley City Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	3 million
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	1.5 million
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	50
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	3
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2

6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.3
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	2.035
6.5.1	Total annual production in 2007 (MG) - WTP 1	472.78106
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1945
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1982
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	3
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.11.5	Are the planned WTP infrastructure improvements funded?	A new membrane water filtration plant is under construction and will be completed by 11-09
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Pauls Valley City Lake
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	R. C. Longmire Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	1933
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	3361
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	1000000
6.16.2	Current (2007) reservoir firm yield (AFY) - Reservoir 2	3000000
6.16.5	Current (2007) reservoir firm yield (AFY) - Method(s) Used to Estimate Firm Yield:	nrcs method
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	0.3
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	2 new pumps are being installed at the Pauls Valley City Lake
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	50
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Yes, at present I don't believe we have the capacity to serve future generations

Question #	Question	Answer
1.1.1	Provider Name	Headrick Utility Trust
1.2.1	PWSID Number	OK3003302
1.2.2	PWSID Number	3003302
1.3.1	Contact Information: - Name	Danny Fort
1.3.2	Contact Information: - Title	Mayor
1.3.3	Contact Information: - Phone Number	405.207.3010
1.3.5	Contact Information: - Mailing Address (Street)	PO Box 536
1.3.6	Contact Information: - Mailing Address (City)	Maysville
1.3.7	Contact Information: - Mailing Address (Zip code)	73057
1.3.8	Contact Information: - Physical Address (Street)	510 Main
1.3.9	Contact Information: - Physical Address (City)	Maysville
1.3.10	Contact Information: - Physical Address (Zip Code)	73057
1.3.11	Contact Information: - County	Garvin
1.4.3	Municipal Provider or Rural Water District? - Other	M/OWRB
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1320
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1330
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1360
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1380
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	617
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	625
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	639
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	649
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.16457
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.166875
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.170613
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.173283
3.5.1	Total Water Produced in 2007 (MG)	60.071
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Maysville Lake
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.164578
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.3
6.5.1	Total annual production in 2007 (MG) - WTP 1	60.071
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1972
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2008
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Another clarifier and set of filter & new pumps
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Maysville Lake
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded

6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Floating Intake and Booster pump
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	2
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	8
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	90
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	very old lines many are to small new water line or stop river from washing away land by water line
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	Iowa Tribe of Oklahoma
1.2.1	PWSID Number	64020001
1.2.2	PWSID Number	4020001
1.3.1	Contact Information: - Name	Ron Osburn
1.3.2	Contact Information: - Title	Tribal Water System Manager
1.3.3	Contact Information: - Phone Number	405-547-5433
1.3.4	Contact Information: - E-Mail Address	rosburn@iowanation.org
1.3.5	Contact Information: - Mailing Address (Street)	R.R. 1 Box 721
1.3.6	Contact Information: - Mailing Address (City)	Perkins, OK
1.3.7	Contact Information: - Mailing Address (Zip code)	74059
1.3.8	Contact Information: - Physical Address (Street)	501 E Highway 33
1.3.9	Contact Information: - Physical Address (City)	Perkins, OK
1.3.10	Contact Information: - Physical Address (Zip Code)	74059
1.3.11	Contact Information: - County	Lincoln
1.4.3	Municipal Provider or Rural Water District? - Other	Tribal Water System
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	120
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	120
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	120
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	120
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	120
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	14
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	14
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	16
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1/20/1900
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	30
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	7
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	7
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	8
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	10
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	15
3.5.1	Total Water Produced in 2007 (MG)	1.5
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	10/1/2006
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	10
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	90
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	2
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	10
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0.05904
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	1.5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.015
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	4.11
6.5.1	Total annual production in 2007 (MG) - WTP 1	1500000
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2000
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2005
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.1	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Arsenic

6.9.2	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Nitrate
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	Well house to enclose chlorination system and well head
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Standpipe renovation - cleaning, disinfection, painting
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	0.058
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Well house to enclose chlorination system and well head
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
6.27.4	Do you have any distribution system infrastructure improvements planned?	Yes, no financing in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	The selling of our state's water supply to other states.

Question #	Question	Answer
1.1.1	Provider Name	Town of cheyenne
1.2.1	PWSID Number	1010803
1.2.2	PWSID Number	1010803
1.3.1	Contact Information: - Name	gary leonard
1.3.2	Contact Information: - Title	water supt.
1.3.3	Contact Information: - Phone Number	580-497-2455
1.3.5	Contact Information: - Mailing Address (Street)	317
1.3.6	Contact Information: - Mailing Address (City)	w. broadway
1.3.7	Contact Information: - Mailing Address (Zip code)	p.o. box 10
1.3.8	Contact Information: - Physical Address (Street)	73628
1.3.11	Contact Information: - County	Roger Mills
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	22
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	778
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	780
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	800
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	810
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	830
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	491
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	500
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	520
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	530
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	550
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.145
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.1475
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.1534
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.15635
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.16225
3.4.1	2007 Peak Day Demand (actual observed):	8/9/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.296
3.5.1	Total Water Produced in 2007 (MG)	53.218
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	71
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	17
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	10
3.10.1	Source of estimated percentages	number of each account divided total accounts
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Hamm & Phillips oil co.
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	school
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	hospital
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	cafe
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing

3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	SCS site #44 sergeant major
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	316
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	65
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.36
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.504
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.145
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.296
6.5.1	Total annual production in 2007 (MG) - WTP 1	53.2
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1960
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1995
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.4	Are the planned WTP infrastructure improvements funded?	No
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	27
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	5
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	2
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	6
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	40
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	14
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.4	Do you have any distribution system infrastructure improvements planned?	In 1995 the Town added several blocks of 6" to 12" waterlines to improve fire protection. In 2002 more lines were added and hooked up to some residence. In the future, the town would like to hook up all residents to these new systems.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.8.1	Do you charge users of treated effluent for the water?	Yes
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes

Question #	Question	Answer
1.1.1	Provider Name	Bryan Co. Rural Water, Sewer & Solid Waste Management Dist. #2
1.2.1	PWSID Number	1010604
1.2.2	PWSID Number	1010604
1.3.1	Contact Information: - Name	Regina Clinton
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580-924-8517
1.3.4	Contact Information: - E-Mail Address	rwd2@totalnet.us
1.3.5	Contact Information: - Mailing Address (Street)	P. O. Box 119
1.3.6	Contact Information: - Mailing Address (City)	Mead
1.3.7	Contact Information: - Mailing Address (Zip code)	73449
1.3.8	Contact Information: - Physical Address (Street)	9077 US Hwy 70
1.3.9	Contact Information: - Physical Address (City)	Mead
1.3.10	Contact Information: - Physical Address (Zip Code)	73449
1.3.11	Contact Information: - County	Bryan
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	7518
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	8268
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	10768
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	13268
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	20768
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3007
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	3307
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	4307
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	5307
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	8307
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.6135
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.761063
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.9912
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.221337
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.991748
3.4.1	2007 Peak Day Demand (actual observed):	8/26/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.5
3.5.1	Total Water Produced in 2007 (MG)	223.9282
3.6.1	Source/Method of Population Projections (mark the method used)	State Department of Commerce Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/8/2009
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	55
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	10
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	10
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	Billing Register/Usage Reports
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Bryan Co. Rural Water Dist. #5
3.13.1	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Durant
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	23.8092
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Blue River
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Eagle Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	1560
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	300
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	36
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	100
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.5
6.1.2	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 2	0.7
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.5
6.2.2	What is the maximum treatment rate of your facility (MGD)? - WTP 2	0.7
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	613500
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1498000
6.5.1	Total annual production in 2007 (MG) - WTP 1	223928200
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1986
6.6.2	What year was your water treatment plant(s) originally built? - WTP 2	1999
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2006
6.7.2	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 2	1999
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.8.5	Type of treatment plant - WTP 2	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Eagle Lake
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	300
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	3600
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	1.17306
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	Need an add'l water source or reservoir
6.20.2	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	upgrading pumps in river intake. This should give us an add'l .288 MGD
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	More line upgrades
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	365
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	35
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	100
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	3
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	20
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	60

6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	80
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	10
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	We are adding a 12" pump line to the Silo Pump Station; we are upgrading a 3" line to a 6" and adding a pump station on Hwy 78 to increase pressure to Silo; we are letting bids now to clean up all of our water towers.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone
7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of Durant
1.2.1	PWSID Number	1010601
1.2.2	PWSID Number	1010601
1.3.1	Contact Information: - Name	Steve Gray
1.3.2	Contact Information: - Title	Water Supervisor
1.3.3	Contact Information: - Phone Number	580-924-1487
1.3.4	Contact Information: - E-Mail Address	wp@durant.org
1.3.5	Contact Information: - Mailing Address (Street)	844 Caddo HWY.
1.3.6	Contact Information: - Mailing Address (City)	Caddo
1.3.7	Contact Information: - Mailing Address (Zip code)	74729
1.3.11	Contact Information: - County	Bryan
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	15545
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	16322
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	17322
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	20000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	30000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	6737
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	7000
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	8000
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	10000
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	12000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	3.8
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	4.2
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	5
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	6.2
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1/10/1900
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	4.6
3.5.1	Total Water Produced in 2007 (MG)	1260
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.1	Method used to project annual average daily water demands (check all that apply)	Previously completed Water Supply Plan
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	60
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	15
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	10
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	5
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	10
3.10.1	Source of estimated percentages	Previously completed Water Supply Plan
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Rural Water Dist. 2
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Rural Water Dist. 5
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	201.34027
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	21.3774

4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	3
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Blue River
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Lake Durant
5.13.3	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 3	Blue River (On Site)
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	6000
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	4500
5.14.3	Surface water permitted in 2007 for each source (AFY) - Supply 3	1842
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	60
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	10
5.15.3	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 3	30
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	10
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	10
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	3.8
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	4.6
6.5.1	Total annual production in 2007 (MG) - WTP 1	1260
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1922
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Change out 2 filters
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Durant
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	4000
6.17.1	Current 2007 raw water storage capacity (MG) - Storage Facility Capacity 1	1300
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No
7.11.1	How much do you charge for reuse water (\$ per 1,000 gallons)? - Rate 1:	N/A

Question #	Question	Answer
1.1.1	Provider Name	Atoka RWD #4
1.2.1	PWSID Number	1010412
1.2.2	PWSID Number	1010412
1.3.1	Contact Information: - Name	John Fisher
1.3.2	Contact Information: - Title	Field Manager
1.3.3	Contact Information: - Phone Number	580/889/5715
1.3.4	Contact Information: - E-Mail Address	ranchfisher@yahoo.com
1.3.8	Contact Information: - Physical Address (Street)	337 E. Hwy 3
1.3.9	Contact Information: - Physical Address (City)	Atoka
1.3.10	Contact Information: - Physical Address (Zip Code)	74525
1.3.11	Contact Information: - County	Atoka
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	3500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4000
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	5000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	6000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	7000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2000
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2500
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2600
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2750
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2855
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.6
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.5
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	2
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	2.5
3.4.1	2007 Peak Day Demand (actual observed):	1
3.5.1	Total Water Produced in 2007 (MG)	225
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	53
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	1
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	1
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	10
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	25
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	Self provided estimates
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Stringtown PWA
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Choctaw RWD #6
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	31
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	24
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	McGee Creek Lake
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.6
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1
6.5.1	Total annual production in 2007 (MG) - WTP 1	225
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1992
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2004
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	TOC
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0.5
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Clair cone; lagoon b/w; electrical
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	355
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	155
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	20
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	25
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	50
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Line extension and loops
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Yes. Will there be enough for our future?
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Has the sale of our water to other states been stopped for good?

Question #	Question	Answer
1.1.1	Provider Name	coalgate public works authority
1.2.1	PWSID Number	1010402
1.2.2	PWSID Number	1010402
1.3.1	Contact Information: - Name	roger cosper
1.3.2	Contact Information: - Title	city manager
1.3.3	Contact Information: - Phone Number	580-927-3915
1.3.4	Contact Information: - E-Mail Address	roger_cosper@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	3 south main st.
1.3.6	Contact Information: - Mailing Address (City)	coalgate
1.3.7	Contact Information: - Mailing Address (Zip code)	74538
1.3.11	Contact Information: - County	Coal
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2088
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2297
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2526
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	2779
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3057
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	11545
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	12700
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	13969
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	15366
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	16903
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.504
3.5.1	Total Water Produced in 2007 (MG)	191.635
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2001
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	33
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	13
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	3
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	48
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	3
3.10.1	Source of estimated percentages	monthly billing
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	clarita/olney
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	centrahoma
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	rural dist # 5
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	phillips
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	35.887
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	21.91
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	15.036
3.15.4	In 2007, what volume of water (MG) did you provide to each of the providers listed?	4.799
4.1.2.	Do you utilize water from providers outside you district?	No
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	coalgate lake
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.5
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.504
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.85
6.5.1	Total annual production in 2007 (MG) - WTP 1	192
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1963
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2005
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	coalgate lake
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	mcgee lake
6.18.1	Do you have raw water reservoir infrastructure improvements planned?	Yes, and they are fully funded
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	1. Raw water line to Okc. Aquaduct. 2. Raising level of water of Coalgate Lake
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	12
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	2
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	25
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	25
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	25
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	20
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	Older line breakage
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Painting Water Tower
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone

7.10.3	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	N/A - don't charge anyone
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Keeping our water in the state.

Question #	Question	Answer
1.1.1	Provider Name	atokapws
1.2.1	PWSID Number	ok1010401
1.2.2	PWSID Number	1010401
1.3.1	Contact Information: - Name	stephen k. smith
1.3.2	Contact Information: - Title	director of public wks.
1.3.3	Contact Information: - Phone Number	580-889-2675
1.3.4	Contact Information: - E-Mail Address	atokapwd2675@yahoo.com
1.3.5	Contact Information: - Mailing Address (Street)	po box 900
1.3.6	Contact Information: - Mailing Address (City)	atoka
1.3.7	Contact Information: - Mailing Address (Zip code)	74525
1.3.8	Contact Information: - Physical Address (Street)	315 east a st
1.3.9	Contact Information: - Physical Address (City)	atoka
1.3.10	Contact Information: - Physical Address (Zip Code)	74525
1.3.11	Contact Information: - County	atoka
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	36.13
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2950
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	3340
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3750
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4160
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1450
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2/8/1904
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1650
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1800
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1/0/1900
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.581
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.653
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.724
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	0.9
3.4.1	2007 Peak Day Demand (actual observed):	8/23/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.175
3.5.1	Total Water Produced in 2007 (MG)	269.83
3.6.4	Source/Method of Population Projections (mark the method used)	engineers water hydraulic report
3.7.7	Method used to project annual average daily water demands (check all that apply)	engineers water hydraulic analysis
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	1/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	28
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	18
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	0
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	3
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	15
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	36
3.10.1	Source of estimated percentages	billing register/ water plant process consumption/ estimate
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes

3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	atoka county r.w.d. # 2
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	atoka county r.w.d. # 4
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	42.048
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	atoka county r.w.d. # 4
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	0
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	atoka resevoir
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	mcGee creek resevoir
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	2000
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	6000
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	41
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	0
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	3.02
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	3.02
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.739
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.175
6.5.1	Total annual production in 2007 (MG) - WTP 1	269.8
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1971
6.8.1	Type of treatment plant - WTP 1	Direct Filtration
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.4	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - New WTP(s)	1
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	n/a
6.12.2	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 2	n/a
6.12.3	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 3	n/a
6.13.1	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	Yes
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	atoka resevoir
6.14.2	List the names of raw water reservoirs used for water supply - Reservoir 2	mGee creek resevoir
6.14.3	List the names of raw water reservoirs used for water supply - Reservoir 3	n/a
6.14.4	List the names of raw water reservoirs used for water supply - Reservoir 4	n/a
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	191000
6.15.2	Current (2007) total reservoir storage capacity (AF) - Reservoir 2	103000
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	882
6.16.2	Current (2007) reservoir firm yield (AFY) - Reservoir 2	0
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.19.1	Beyond your planned reservoir infrastructure improvements, are there other improvements that are needed? Please list below.	no
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	renovate existing pumping station to include space for chemical feeders for epa dbp rule # 1, and dbp rule # 2. increase pumping capacity to meet the treatment capacity of the new water plant.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	no
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	15

6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	20
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	2
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	30
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	10
6.26.3	How would you rate the performance of your distribution system?	Fair
6.26.5	How would you rate the performance of your distribution system?	we could use some fire hydrant main upgrades
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	make sure we have enough water for the future for oklahoma, before we even consider selling it to any other state.

Question #	Question	Answer
1.1.1	Provider Name	SARDIS LAKE WATER AUTHORITY
1.2.1	PWSID Number	1010319
1.2.2	PWSID Number	1010319
1.3.1	Contact Information: - Name	JEANENE JOHNSON
1.3.2	Contact Information: - Title	SECRETARY
1.3.3	Contact Information: - Phone Number	918-569-4685
1.3.5	Contact Information: - Mailing Address (Street)	P. O. BOX 430
1.3.6	Contact Information: - Mailing Address (City)	CLAYTON, OK.
1.3.7	Contact Information: - Mailing Address (Zip code)	74536-0430
1.3.8	Contact Information: - Physical Address (Street)	SARDIS LAKE ROAD
1.3.9	Contact Information: - Physical Address (City)	CLAYTON, OK.
1.3.10	Contact Information: - Physical Address (Zip Code)	74536-0430
1.3.11	Contact Information: - County	PUSH.
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2	Do you utilize water from providers outside you district?	No
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	SARDIS LAKE WATER AUTHORITY
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	31.51707
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Sardis Lake Water Authority
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.4.2	Which type(s) of reuse is (are) practiced?	Agricultural irrigation
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	WE THE TOWN OF CLAYTON HAVE A SERIOUS SUPPLY PROBLEM IF THE SARDIS LAKE WATER HAS A BREAK IN THEIR LINES. WE HAVE A STORAGE TANK, BUT IF THERE HAPPENS TO BE A FIRE IN TOWN OR EVEN OUT SIDE OF TOWN AND THE FIRE DEPT. USE WHAT'S IN OUR STORAGE TANK. THEN WE'RE OUT UNTIL SLWA GETS THEIR LINES REPAIRED
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	60
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	0

Question #	Question	Answer
1.1.1	Provider Name	Pushmataha Co. RWD # 3
1.2.1	PWSID Number	1010318
1.2.2	PWSID Number	1010318
1.3.1	Contact Information: - Name	Robert Bruce
1.3.2	Contact Information: - Title	Manager
1.3.3	Contact Information: - Phone Number	580-298-3312
1.3.4	Contact Information: - E-Mail Address	pob327@shcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 67
1.3.6	Contact Information: - Mailing Address (City)	Antlers
1.3.7	Contact Information: - Mailing Address (Zip code)	74573
1.3.11	Contact Information: - County	Pushmataha
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	20
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	4600
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	4600
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	4700
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	4800
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4900
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1850
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1875
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1900
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	2500
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	4000
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.15
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.2
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.3
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.5
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1
3.4.1	2007 Peak Day Demand (actual observed):	7/18/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.165
3.5.1	Total Water Produced in 2007 (MG)	54
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	80
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	20
3.10.1	Source of estimated percentages	Billing records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Kiamichi river
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	700
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	75
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.155
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.16
6.5.1	Total annual production in 2007 (MG) - WTP 1	58
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	2007

6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2007
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Relocation of intake
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Kiamichi river
6.16.1	Current (2007) reservoir firm yield (AFY) - Reservoir 1	7
6.18.2	Do you have raw water reservoir infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.18.4	Do you have raw water reservoir infrastructure improvements planned?	Relocate intake and applied for 400 AF
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	370
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	17
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	8
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	40
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	60
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.8.2	Do you charge users of treated effluent for the water?	No

Question #	Question	Answer
1.1.1	Provider Name	HUGO MUNICIPAL AUTHORITY
1.2.1	PWSID Number	OK1010314
1.2.2	PWSID Number	1010314
1.3.1	Contact Information: - Name	DAVID RAWLS
1.3.2	Contact Information: - Title	CITY MANAGER
1.3.3	Contact Information: - Phone Number	(580) 326-2722
1.3.4	Contact Information: - E-Mail Address	hugocm@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	201 S. 2nd St.
1.3.6	Contact Information: - Mailing Address (City)	Hugo
1.3.7	Contact Information: - Mailing Address (Zip code)	74743
1.3.8	Contact Information: - Physical Address (Street)	201 S. 2nd St.
1.3.9	Contact Information: - Physical Address (City)	Hugo
1.3.10	Contact Information: - Physical Address (Zip Code)	74743
1.3.11	Contact Information: - County	CHOCTAW
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	David E. Rawls
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
2.5.10	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Submetering
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1500
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1600
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2000
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	635
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	660
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	710
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	740
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	800
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	180000
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	200000
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	220000
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	250000
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	300000
3.4.1	2007 Peak Day Demand (actual observed):	7/28/2007
3.4.2	2007 Peak Day Demand (actual observed):	210000
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	8/13/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	5
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	5
3.10.1	Source of estimated percentages	billing
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	n/a
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Checotah Public Works Authority
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	60000000
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	0
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	430
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	15
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	0
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	10
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	85
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Don't send any of it to Texas!
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	Don't hsip water out of state!

Question #	Question	Answer
1.1.1	Provider Name	town of Talihina p.w.a.
1.2.1	PWSID Number	ok1010304
1.2.2	PWSID Number	1010304
1.3.1	Contact Information: - Name	philip elkins
1.3.2	Contact Information: - Title	plant manager
1.3.3	Contact Information: - Phone Number	918-567-2169
1.3.5	Contact Information: - Mailing Address (Street)	205 1st St P.O. Box 457
1.3.6	Contact Information: - Mailing Address (City)	Talihina
1.3.7	Contact Information: - Mailing Address (Zip code)	74571
1.3.8	Contact Information: - Physical Address (Street)	205 1st St.
1.3.9	Contact Information: - Physical Address (City)	Talihina
1.3.10	Contact Information: - Physical Address (Zip Code)	74571
1.3.11	Contact Information: - County	Leflore
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	8.4
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	1297
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	1325
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	1350
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	1375
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	1500
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	600
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	610
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	620
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	9/21/1901
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	650
3.4.1	2007 Peak Day Demand (actual observed):	2/24/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.9699
3.5.1	Total Water Produced in 2007 (MG)	206.3
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	29
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	5
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	61
3.10.1	Source of estimated percentages	m. o. r's
3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Leflore co. rwd #3
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Pushmataha Co. rwd # 2
3.12.3	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Latimer Co. Rwd # 3
3.12.4	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Choctaw Nation Hosp Latimer Co.# z (emergency only)
3.12.5	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Kiamichi Baptist Assm. Okla St. Vet. Cntr. (on going)
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.6	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.8	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)

3.14.7	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.10	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	60.536
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	29.991
3.15.3	In 2007, what volume of water (MG) did you provide to each of the providers listed?	9.4181
4.1.2.	Do you utilize water from providers outside you district?	No
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Carl Albert
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	1500
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	50
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.8
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.75
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.56
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.9699
6.5.1	Total annual production in 2007 (MG) - WTP 1	206.3
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1963
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2001
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.9.5	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	TOC Removal
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	0.375
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.11.5	Are the planned WTP infrastructure improvements funded?	A 3rd clarifier Addition of extra treatment Removal of existing storage tank Filter renovation
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	unknown as of yet
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Lake Carl Albert
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	5503
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	0.5
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	0
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	20
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	20
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.2	Do you have any distribution system infrastructure improvements planned?	Yes, and a funding/financing plan is in place
6.27.4	Do you have any distribution system infrastructure improvements planned?	Replace 6" cast iron under state highway approx 1 mile. Install standpipe for storage within distribution system.
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

Question #	Question	Answer
1.1.1	Provider Name	City of Antlers PQA
1.2.1	PWSID Number	OK1010301
1.2.2	PWSID Number	1010301
1.3.1	Contact Information: - Name	Craig Wilson
1.3.2	Contact Information: - Title	Public Works Dir.
1.3.3	Contact Information: - Phone Number	580-298-3274
1.3.4	Contact Information: - E-Mail Address	waterdep@sbcglobal.net
1.3.5	Contact Information: - Mailing Address (Street)	100 S.E. 2nd St.
1.3.6	Contact Information: - Mailing Address (City)	Antlers
1.3.7	Contact Information: - Mailing Address (Zip code)	74523
1.3.11	Contact Information: - County	Pushmataha
1.4.3	Municipal Provider or Rural Water District? - Other	m-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	34
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2552
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2840
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	3220
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3570
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	4620
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	1236
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	1363
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	1546
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	1714
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	2218
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.346
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.512
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.678
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	0.844
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.342
3.4.1	2007 Peak Day Demand (actual observed):	10/23/2007
3.4.2	2007 Peak Day Demand (actual observed):	0.538
3.5.1	Total Water Produced in 2007 (MG)	124.648
3.6.4	Source/Method of Population Projections (mark the method used)	Bot DOC and Self-Provided
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/2008
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	37
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	29
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	34
3.10.1	Source of estimated percentages	Based on 2007 Water Use
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.2.	Do you utilize water from providers outside you district?	No
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Kiamichi River
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Hugo Lake
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	235
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	523
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	31
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	69

6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	1.2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	1.2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.346
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.538
6.5.1	Total annual production in 2007 (MG) - WTP 1	124.65
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1974
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	1998
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	1.8
6.11.1	Are the planned WTP infrastructure improvements funded?	Yes, they are fully funded
6.11.5	Are the planned WTP infrastructure improvements funded?	New treatment plant and some distribution line work started Jan. 2008
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	Distribution line work
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.1	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Yes, and they are fully funded
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	Construction in 2008
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Yes, distribution
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10.326
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	6.519
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.36
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	0.14
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0.36
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	38
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	30
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	11
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	20
6.26.4	How would you rate the performance of your distribution system?	Poor
6.26.5	How would you rate the performance of your distribution system?	Undersized lines for fire protection and too many dead end mains
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	Comments made during input meetings.
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	On unaccounted for water in 2007 (ques. 2(4)), the 34% is not slippage; we have a fire plug flushing program and don't charge ourself for the water.

Question #	Question	Answer
1.1.1	Provider Name	McCurtain County RWD #8
1.2.1	PWSID Number	OK1010207
1.2.2	PWSID Number	1010207
1.3.1	Contact Information: - Name	Dale Pratt
1.3.2	Contact Information: - Title	Board Chairman
1.3.3	Contact Information: - Phone Number	580.584.2918
1.3.5	Contact Information: - Mailing Address (Street)	RR4, Box 7
1.3.6	Contact Information: - Mailing Address (City)	Broken Bow
1.3.7	Contact Information: - Mailing Address (Zip code)	74728
1.3.8	Contact Information: - Physical Address (Street)	1.4 mi N. of intersection Hwy 3, 70, 259
1.3.9	Contact Information: - Physical Address (City)	Broken Bow
1.3.10	Contact Information: - Physical Address (Zip Code)	74728
1.3.11	Contact Information: - County	McCurtain
1.4.3	Municipal Provider or Rural Water District? - Other	r-owrb
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	35
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	5710
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	6115
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	7465
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	8815
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	12865
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	2269
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	2419
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	2919
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	3419
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	4919
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.757
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	0.8
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	0.96
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.13
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.63
3.4.1	2007 Peak Day Demand (actual observed):	8/13/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.059
3.5.1	Total Water Produced in 2007 (MG)	230
3.6.4	Source/Method of Population Projections (mark the method used)	District's accounting records
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	51
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	10
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	2
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	35
3.10.1	Source of estimated percentages	Water district records
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Broken Bow Gravity Flow
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)

4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	49
5.12.1	How many surface water supplies do you utilize?	2
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Mountain Fork River
5.13.2	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 2	Mountain Fork River
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	538
5.14.2	Surface water permitted in 2007 for each source (AFY) - Supply 2	1173
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	41
5.15.2	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 2	43
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	0.7
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	0.7
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	0.63
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	0.757
6.5.1	Total annual production in 2007 (MG) - WTP 1	230
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1971
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.10.1	For any existing or new water treatment plants, how much capacity do you have firm plans to add (in MGD)? (Leave blank if zero or unknown.) - WTP 1	1.3
6.11.2	Are the planned WTP infrastructure improvements funded?	Yes, a funding/financing plan is in place
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.20.4	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	New water intake structure, raw water pump and associated piping to plant.
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Yes, new treatment plant.
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	190
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	55
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	30
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	60
6.26.3	How would you rate the performance of your distribution system?	Fair
6.27.4	Do you have any distribution system infrastructure improvements planned?	Water storage tank. Line upgrades and replacements.

Question #	Question	Answer
1.1.1	Provider Name	Idabel Public Works Authority
1.2.1	PWSID Number	1010203
1.2.2	PWSID Number	1010203
1.3.1	Contact Information: - Name	Steve Surratt
1.3.2	Contact Information: - Title	Public Works Authority
1.3.3	Contact Information: - Phone Number	(580) 286-5631
1.3.4	Contact Information: - E-Mail Address	ipwadirector@yahoo.net
1.3.5	Contact Information: - Mailing Address (Street)	201 East Main
1.3.6	Contact Information: - Mailing Address (City)	Idabel
1.3.7	Contact Information: - Mailing Address (Zip code)	74745
1.3.8	Contact Information: - Physical Address (Street)	201 East Main
1.3.9	Contact Information: - Physical Address (City)	Idabel
1.3.10	Contact Information: - Physical Address (Zip Code)	74745
1.3.11	Contact Information: - County	McCurtain
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.2	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	12
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	6952
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	6994
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	7064
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	7135
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	7206
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	3061
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	3092
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	3123
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	3154
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	3186
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	1.095
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	1.205
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	1.326
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	1.459
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	1.605
3.4.1	2007 Peak Day Demand (actual observed):	8/15/2007
3.4.2	2007 Peak Day Demand (actual observed):	1.568
3.5.1	Total Water Produced in 2007 (MG)	399.6
3.6.4	Source/Method of Population Projections (mark the method used)	2000 U.S. census
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.7.5	Method used to project annual average daily water demands (check all that apply)	Per-capita demand times population projection
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	12/1/2000
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	56
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	33
3.9.3	Estimated percentage of 2007 water demand associated with each of the following categories: - Industrial	2
3.9.4	Estimated percentage of 2007 water demand associated with each of the following categories: - Institutional	0
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	0
3.9.6	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Municipal	0
3.9.7	Estimated percentage of 2007 water demand associated with each of the following categories: - Other Rural Water District	9
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	0
3.10.1	Source of estimated percentages	Billing system

3.11.1	Do you supply water to outside providers? (If NO, please skip to Section 4)	Yes
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	McCurtain County RWD #2
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	McCurtain County RWD #1
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.3	For each provider, is the water provided on an emergency-only or ongoing basis?	Emergency-only
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.15.1	In 2007, what volume of water (MG) did you provide to each of the providers listed?	40.8
3.15.2	In 2007, what volume of water (MG) did you provide to each of the providers listed?	0.35
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Broken Bow PWA
4.3.1	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Emergency-only	Emergency-only
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	1.078
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.11.1	Percentage utilization of wells in 2007 Percentage Utilization	0
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Little River
5.14.1	Surface water permitted in 2007 for each source (AFY) - Supply 1	3159
5.15.1	On average, what percentage of permitted surface water was utilized over the last 5 years? - Supply 1	39
6.1.1	Maximum available delivery rate of water to your treatment plant (MGD) - total conveyance capacity from diversion to each treatment plant (pipeline and pumping) - WTP 1	5.2
6.2.1	What is the maximum treatment rate of your facility (MGD)? - WTP 1	4.2
6.3.1	Current (2007) average daily production (MGD) per water treatment plant (WTP) (annual production/365 days) - WTP 1	1.09
6.4.1	What was your 2007 peak day production (MGD)? - WTP 1	1.647
6.5.1	Total annual production in 2007 (MG) - WTP 1	399.6
6.6.1	What year was your water treatment plant(s) originally built? - WTP 1	1972
6.7.1	What year was the most recent expansion or upgrade to your water treatment plant(s) - WTP 1	2003
6.8.2	Type of treatment plant - WTP 1	Conventional (floc/sed/filtration)
6.9.3	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 1
6.9.4	Do you anticipate financial challenges meeting any of the listed water quality treatment standards? (select all that apply)	Disinfection Byproducts Stage 2
6.11.3	Are the planned WTP infrastructure improvements funded?	N/A - none planned
6.12.1	Beyond any planned infrastructure improvements, are there additional improvements that are needed? Please list below (by WTP). - WTP 1	baffling of clear well and changing piping to the clearwell from the filters
6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.14.1	List the names of raw water reservoirs used for water supply - Reservoir 1	Little River
6.15.1	Current (2007) total reservoir storage capacity (AF) - Reservoir 1	46613
6.18.3	Do you have raw water reservoir infrastructure improvements planned?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	none
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	53
6.22.2	Estimate length of water distribution lines, in miles, in your system. - Greater than 6" and less than or equal to 12" in diameter	39
6.22.3	Estimate length of water distribution lines, in miles, in your system. - Greater than 12" in diameter	3
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	3
6.23.2	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0

6.23.3	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - Greater than 12" in diameter	0
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	2
6.24.2	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 6" and less than or equal to 12" in diameter	0
6.24.3	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - Greater than 12" in diameter	0
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	10
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	20
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	40
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	25
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	5
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.1	Is the rate charged different for internal (city / RWD) vs. external customers?	Yes
7.10.2	If you supply reclaimed water to multiple users, is the rate charged different for different types of uses (landscape irrigation, ag irrigation, etc.)?	No

Question #	Question	Answer
1.1.1	Provider Name	West Jay Rural Water District No. 1
1.2.2	PWSID Number	3
1.3.1	Contact Information: - Name	Darrel Wiese
1.3.2	Contact Information: - Title	Maintenance Operator
1.3.3	Contact Information: - Phone Number	(918)253-6436
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 38
1.3.6	Contact Information: - Mailing Address (City)	Eucha
1.3.7	Contact Information: - Mailing Address (Zip code)	74342
1.3.8	Contact Information: - Physical Address (Street)	7841 E 431 Road
1.3.9	Contact Information: - Physical Address (City)	Eucha
1.3.10	Contact Information: - Physical Address (Zip Code)	74342
1.3.11	Contact Information: - County	Delaware
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	37
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
2.5.2	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Utility water loss (reporting leaks)
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	2200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	2500
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	2700
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	3000
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	3000
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	400
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	500
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	550
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	580
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	580
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	0.13
3.4.1	2007 Peak Day Demand (actual observed):	2/1/2007
3.4.2	2007 Peak Day Demand (actual observed):	4.08
3.5.1	Total Water Produced in 2007 (MG)	34.076
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	3/30/1900
3.9.8	Estimated percentage of 2007 water demand associated with each of the following categories: - Unbilled / Unaccounted For	10
3.10.1	Source of estimated percentages	records
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Charlie & Hiawatha King
3.12.2	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	Virginia Marsh
3.13.2	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.13.4	For each provider, is the water provided on an emergency-only or ongoing basis?	Ongoing
3.14.1	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
3.14.4	Is the water potable (treated) or raw (needs treatment)?	Potable (treated)
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Jay
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	34.076
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No

6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	Moving Pump Station
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	50
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	5
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	5
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	5
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	95
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.1	Do you have any distribution system infrastructure improvements planned?	Yes, and they are fully funded
6.27.4	Do you have any distribution system infrastructure improvements planned?	Moving water tower funded by Cherokee Nation
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.6.2	Is there sufficient existing infrastructure capacity to deliver the desired increase in reuse water?	No
7.7.2	If there is insufficient infrastructure capacity, is there a plan in place to manage demands or increase capacity for a reuse supply source to customers?	No
7.8.2	Do you charge users of treated effluent for the water?	No
7.9.2	Is the rate charged different for internal (city / RWD) vs. external customers?	No

Question #	Question	Answer
1.1.1	Provider Name	City Stang
1.2.2	PWSID Number	2
1.3.1	Contact Information: - Name	Vicki Duffield
1.3.2	Contact Information: - Title	Court Clerk/Town Clerk/Treasurer
1.3.3	Contact Information: - Phone Number	918-593-2222
1.3.4	Contact Information: - E-Mail Address	city-strang@sstelco.com
1.3.5	Contact Information: - Mailing Address (Street)	P.O. Box 286
1.3.6	Contact Information: - Mailing Address (City)	Strang
1.3.7	Contact Information: - Mailing Address (Zip code)	74367
1.3.8	Contact Information: - Physical Address (Street)	207 E. Broadway
1.3.9	Contact Information: - Physical Address (City)	Strang
1.3.10	Contact Information: - Physical Address (Zip Code)	74367
1.3.11	Contact Information: - County	Mayes
1.4.2	Municipal Provider or Rural Water District?	Rural Water District
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.4.1	Using the following equation, estimate the percent of lost or unaccounted for water in 2007.	5
2.5.1	Which of the following conservation measures/programs do you have in place? (Check the appropriate boxes)	Metering and/or meter replacement program
3.1.1	What is the total residential population served? (Do not include wholesale residential customers) - 2007 (Actual)	200
3.1.2	What is the total residential population served? (Do not include wholesale residential customers) - 2010 (Estimated)	225
3.1.3	What is the total residential population served? (Do not include wholesale residential customers) - 2020 (Estimated)	250
3.1.4	What is the total residential population served? (Do not include wholesale residential customers) - 2030 (Estimated)	275
3.1.5	What is the total residential population served? (Do not include wholesale residential customers) - 2060 (Estimated)	300
3.2.1	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2007 (Actual)	80
3.2.2	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2010 (Estimated)	90
3.2.3	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2020 (Estimated)	100
3.2.4	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2030 (Estimated)	110
3.2.5	What is the total number of water accounts served? (Do not include wholesale residential customers) - 2060 (Estimated)	120
3.3.1	What is the annual average daily demand (MGD)? - 2007 (Actual)	13206
3.3.2	What is the annual average daily demand (MGD)? - 2010 (Estimated)	14856
3.3.3	What is the annual average daily demand (MGD)? - 2020 (Estimated)	16506
3.3.4	What is the annual average daily demand (MGD)? - 2030 (Estimated)	18156
3.3.5	What is the annual average daily demand (MGD)? - 2060 (Estimated)	19806
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.3	Source/Method of Population Projections (mark the method used)	Self Provided Estimates
3.7.6	Method used to project annual average daily water demands (check all that apply)	Extrapolation from historical demand trends
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	95
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	5
3.10.1	Source of estimated percentages	Customer review
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	None
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Muskogee
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	4754280
5.1.1	Total number of groundwater permits issued to provider	0
5.2.1	Total amount of groundwater permitted to provider (AFY)	0
5.3.1	Number of wells in use requiring no treatment prior to consumption	0
5.4.1	Average age of wells in use requiring no treatment prior to consumption (years)	0
5.5.1	Average production rate per well in use requiring no treatment prior to consumption (MGD)	0
5.6.1	Total amount of water produced by all wells requiring no treatment* in 2007 (MG)	0
5.7.1	Number of wells in use requiring treatment prior to consumption	0
5.8.1	Average age of wells in use requiring treatment prior to consumption (years)	0
5.9.1	Average production rate per well in use requiring treatment prior to consumption (MGD)	0
5.10.1	Total amount of water produced from all wells requiring treatment in 2007 (MG)	0
5.12.1	How many surface water supplies do you utilize?	0

6.13.2	Have you completed any studies assessing the condition of your water treatment system such as a Water Treatment Master Plan or a Water Treatment Plant Assessment?	No
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.21.1	Beyond any planned conveyance and/or pumping infrastructure improvements, are there additional improvements that are needed? Please list below.	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	10
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	100
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No
7.9.3	Is the rate charged different for internal (city / RWD) vs. external customers?	N/A - don't charge anyone

Question #	Question	Answer
1.1.1	Provider Name	City of The Village
1.2.2	PWSID Number	1
1.3.1	Contact Information: - Name	Bruce K. Stone
1.3.2	Contact Information: - Title	City Manager
1.3.3	Contact Information: - Phone Number	405-751-8861 x259
1.3.4	Contact Information: - E-Mail Address	bruce_stone@thevillageok.org
1.3.5	Contact Information: - Mailing Address (Street)	2304 Manchester Drive
1.3.6	Contact Information: - Mailing Address (City)	The Village
1.3.7	Contact Information: - Mailing Address (Zip code)	73120
1.3.8	Contact Information: - Physical Address (Street)	2304 Manchester Drive
1.3.9	Contact Information: - Physical Address (City)	The Village
1.3.10	Contact Information: - Physical Address (Zip Code)	73120
1.3.11	Contact Information: - County	Oklahoma
1.4.1	Municipal Provider or Rural Water District?	Municipal Provider
1.5.2	Have you completed a Water Supply Plan for future water sources within the last 10 years?	No
2.1.2	Do you have an adopted Water Conservation Plan?	No
2.2.2	Do you have an adopted Drought Management Plan?	No
2.3.1	Has your water system been required to implement emergency public water rationing measures over the last 5 years?	Yes
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	Oklahoma City
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Oklahoma City Water - Lake Hefner
3.5.1	Total Water Produced in 2007 (MG)	0
3.6.2	Source/Method of Population Projections (mark the method used)	County Growth and Development Estimates
3.7.4	Method used to project annual average daily water demands (check all that apply)	Historic water production data
3.8.1	Date Population Projections Were Last Revised (MM/YYYY)	6/1/1964
3.9.1	Estimated percentage of 2007 water demand associated with each of the following categories: - Residential	90
3.9.2	Estimated percentage of 2007 water demand associated with each of the following categories: - Commercial	2
3.9.5	Estimated percentage of 2007 water demand associated with each of the following categories: - Agricultural	8
3.10.1	Source of estimated percentages	Water sale Previousla
3.11.2	Do you supply water to outside providers? (If NO, please skip to Section 4)	No
3.12.1	Name the water providers/districts/other to whom you provide supplies (Highest volume first)	0
4.1.1	Do you utilize water from providers outside you district?	Yes
4.2.1	Name the providers/districts/other from whom you purchase water. - Provider Name 1	City of Checotah
4.3.2	For each provider you purchase water from, do you purchase that water on an emergency-only basis or an ongoing basis? - Provider 1 - Ongoing	Ongoing
4.4.1	Do you purchase water that is potable (treated) or raw (needs treatment)? - Provider 1 - Potable (treated)	Potable (treated)
4.5.1	List the volume of water (MG) purchased from each of the above providers in 2007. - Provider 1	32.5
5.12.1	How many surface water supplies do you utilize?	1
5.13.1	Name the surface water supply sources (e.g., river name, reservoir name, etc.) - Name Supply 1	Lake Eufaula
6.20.3	Do you have any raw water conveyance and/or pumping infrastructure improvements planned?	No
6.22.1	Estimate length of water distribution lines, in miles, in your system. - 6" or smaller in diameter	315
6.23.1	Estimate length of water distribution lines in your system, in miles, replaced over the last 5 years. - 6" or smaller in diameter	1
6.24.1	Estimate length of water distribution lines in your system, in miles, installed new over the last 5 years. - 6" or smaller in diameter	1
6.25.1	What approximate percentage of the total length of pipe in your distribution system is: - Less than 10 years old	18
6.25.2	What approximate percentage of the total length of pipe in your distribution system is: - Between 10 and 30 years old	15
6.25.3	What approximate percentage of the total length of pipe in your distribution system is: - Between 30 and 50 years old	67
6.25.4	What approximate percentage of the total length of pipe in your distribution system is: - Between 50 and 70 years old	0
6.25.5	What approximate percentage of the total length of pipe in your distribution system is: - Older than 70 years	0
6.26.2	How would you rate the performance of your distribution system?	Good
6.27.3	Do you have any distribution system infrastructure improvements planned?	No
7.1.2	Do you reuse any of your treated wastewater effluent?	No (Please skip to Question #5)
7.5.2	Do you plan to increase reuse deliveries (or initiate a reuse system) in the future?	No

8.1.1	Do you have any comments or concerns with respect to Oklahoma State Water Planning?	No
8.2.1	Do you have any comments on the above information, or information you would like the OWRB to know for state water planning purposes?	No