

Oklahoma Comprehensive Water Plan - Public Water Supply Planning Guide
 Table 7-2: Drinking Water System Capacity Challenges

System Name			
List specified year and known data below.		System Capacity Challenges (For the specified year, identify any concerns in meeting projected demands.)	
Year ¹		List water supply availability concerns.	
Permitted Surface Water Use(AFY) ²			
Permitted Groundwater Use (AFY)		List raw water system component concerns.	
Purchased Water Limitations (if any)			
Selected Population Projection			
Selected Water Demand Projections (AFY)		List treatment capacity concerns.	
Raw Water System Capacity (existing and planned projects) ³			
Treatment Capacity (existing and planned projects)		List finished water storage concerns.	
		List finished water distribution system concerns.	

¹ Include as many years as appropriate, using a separate form for each year. Selection of years may be based on permitted schedule of use, planned water supply improvements, dates for demand and/or population projections, etc.

² Acre Feet per Year. One acre foot (AF) is about 325,850 gallons of water.

³ List capacity of major raw water system components such as wells, well fields, pump stations, transmission lines, etc. You may choose to show the limiting capacity (e.g., if the system has groundwater pumping capacity of 8 mgd but only 3 mgd of transmission capacity, the limiting capacity for getting water to your system is the transmission capacity) or identify capacity for all components. Please include additional notes as appropriate.