

Oklahoma Comprehensive Water Plan - Public Water Supply Planning Guide

Table 6-6 (page 1 of 2): Potential Impacts under Climate Change Scenarios

County	Baseline M&I Demand		Hot/Dry		Warm/Wet	
	2030	2060	2030	2060	2030	2060
	AF/Year		%Increase in Demand		%Increase in Demand	
Adair	2555	3526	5.32%	9.53%	2.43%	4.23%
Alfalfa	882	912	5.22%	9.43%	2.27%	3.95%
Atoka	3733	4913	5.12%	9.04%	2.46%	4.21%
Beaver	752	789	5.45%	9.76%	2.39%	4.06%
Beckham	5562	6930	4.98%	8.90%	2.34%	3.94%
Blaine	2918	3642	5.17%	9.31%	2.26%	3.95%
Bryan	9799	12388	5.02%	8.86%	2.45%	4.16%
Caddo	3578	3892	5.03%	8.97%	2.35%	3.98%
Canadian	18000	20884	5.57%	9.95%	2.52%	4.35%
Carter	10048	11643	5.25%	9.30%	2.52%	4.27%
Cherokee	8760	11751	5.32%	9.53%	2.42%	4.22%
Choctaw	1,667	1,790	4.98%	8.72%	2.46%	4.13%
Cimarron	705	746	5.39%	9.79%	2.55%	4.16%
Cleveland	42,804	47,126	5.46%	9.60%	2.54%	4.35%
Coal	805	1,132	5.09%	9.01%	2.36%	4.24%
Comanche	18,717	20,376	4.89%	8.75%	2.34%	3.93%
Cotton	821	869	4.87%	8.75%	2.31%	3.91%
Craig	2,739	3,534	5.29%	9.54%	2.41%	4.19%
Creek	9,391	10,715	5.21%	9.29%	2.35%	4.08%
Custer	5,852	6,414	5.01%	8.96%	2.32%	3.93%
Delaware	5,384	7,377	5.33%	9.67%	2.41%	4.23%
Dewey	1,146	1,197	5.15%	9.27%	2.27%	3.93%
Ellis	730	730	5.34%	9.73%	2.33%	4.11%
Garfield	13,049	13,842	5.60%	10.02%	2.48%	4.33%
Garvin	5,014	5,311	5.25%	9.28%	2.51%	4.26%
Grady	5,848	6,715	5.44%	9.66%	2.53%	4.33%
Grant	752	794	5.59%	10.20%	2.39%	4.28%
Greer	1,049	1,103	4.86%	8.70%	2.38%	3.81%
Harmon	821	894	4.75%	8.50%	2.31%	3.80%
Harper	973	1,001	5.24%	9.69%	2.26%	4.00%
Haskell	1,648	2,243	5.46%	9.54%	2.55%	4.32%
Hughes	2,178	2,866	5.28%	9.35%	2.48%	4.29%
Jackson	5,129	5,590	4.87%	8.71%	2.32%	3.88%
Jefferson	807	866	4.96%	8.89%	2.48%	4.16%
Johnston	2,196	2,923	4.92%	8.69%	2.46%	4.11%
Kay	8,272	8,860	5.77%	10.34%	2.50%	4.40%
Kingfisher	3,529	4,575	5.61%	10.03%	2.47%	4.28%
Kiowa	1,287	1,351	4.97%	8.96%	2.33%	4.00%
Latimer	2,506	2,961	5.35%	9.42%	2.51%	4.36%
Le Flore	7,499	8,895	5.35%	9.41%	2.52%	4.34%
Lincoln	2,745	3,322	5.50%	9.78%	2.51%	4.36%
Logan	5,883	7,483	5.59%	10.01%	2.48%	4.32%
Love	5,455	6,498	5.08%	9.00%	2.51%	4.22%

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Major	1,013	1,054	5.23%	9.30%	2.27%	3.89%
Marshall	4,333	6,586	4.89%	8.69%	2.42%	4.08%
Mayes	6,526	8,200	5.29%	9.54%	2.41%	4.18%
McClain	5,428	7,400	5.42%	9.57%	2.52%	4.31%
McCurtain	4,685	5,099	4.95%	8.75%	2.45%	4.14%
McIntosh	3,066	4,202	5.32%	9.35%	2.48%	4.28%
Murray	3,216	4,059	5.25%	9.31%	2.52%	4.29%
Muskogee	10,898	11,720	5.18%	9.22%	2.39%	4.14%
Noble	1,815	1,955	5.67%	10.13%	2.53%	4.40%
Nowata	1,412	1,907	5.31%	9.54%	2.41%	4.14%
Okfuskee	1,497	1,616	5.08%	9.10%	2.34%	4.02%
Oklahoma	136,613	146,570	5.54%	9.78%	2.57%	4.42%
Okmulgee	12,415	14,645	5.12%	9.05%	2.38%	4.07%
Osage	8,876	10,073	5.25%	9.45%	2.31%	4.05%
Ottawa	5,918	7,069	5.34%	9.66%	2.42%	4.23%
Pawnee	2,818	3,574	5.22%	9.37%	2.31%	4.00%
Payne	14,671	17,045	5.62%	10.04%	2.48%	4.36%
Pittsburg	9,150	10,471	5.29%	9.34%	2.48%	4.27%
Pontotoc	6,596	7,222	5.43%	9.53%	2.55%	4.35%
Pottawatomie	6,848	7,963	5.49%	9.68%	2.54%	4.37%
Pushmataha	1,371	1,834	5.25%	9.21%	2.55%	4.31%
Roger Mills	626	626	5.11%	9.27%	2.40%	3.99%
Rogers	16,213	20,212	5.26%	9.48%	2.37%	4.14%
Seminole	3,002	3,261	5.50%	9.69%	2.56%	4.42%
Sequoyah	8,886	11,099	5.41%	9.57%	2.51%	4.36%
Stephens	8,866	9,291	5.20%	9.27%	2.53%	4.25%
Texas	5,513	8,242	5.33%	9.79%	2.50%	4.13%
Tillman	1,418	1,521	4.72%	8.48%	2.26%	3.81%
Tulsa	121,517	130,319	5.20%	9.29%	2.35%	4.09%
Wagoner	10,137	12,383	5.21%	9.33%	2.37%	4.11%
Washington	12,486	13,021	5.27%	9.51%	2.32%	4.08%
Washita	1,179	1,244	5.00%	9.00%	2.29%	3.94%
Woods	3,224	3,363	5.30%	9.63%	2.26%	3.90%
Woodward	6,169	6,558	5.32%	9.73%	2.33%	3.98%