

## Projected Water Source Requirements

Projected annual use for years after 2000 assumes that use changes at the 7 year average (1994-2000).

"Projected annual use based on actual use" reflects ongoing conservation efforts.

1.014% is the 7 year average change in water use (1994-2000).

-1.278% is the 7 year average change in water production (1994-2000).

9.068% is the 7 year average % difference in water production over consumption (1994-2000).

year	Estimated area served population	Projected annual use based on actual use (1994-2000) (gallons)	(mg)	Annual use (all uses) per capita (gallons)	Projected annual production based on actual production (1994-2000) (gallons)	(mg)	Production @ 9.068% over consumption (mg)
1994	2,637	97,041,152	97.04	36,802	120,383,000	120.38	actual
1995	2,673	106,520,542	106.52	39,849	119,664,900	119.66	actual
1996	2,722	109,988,576	109.99	40,401	120,409,638	120.41	actual
1997	2,747	104,876,191	104.88	38,173	109,585,000	109.59	actual
1998	2,772	116,004,225	116.00	41,853	121,872,153	121.87	actual
1999	2,786	105,980,202	105.98	38,036	115,351,968	115.35	actual
2000	2,892	104,694,989	104.69	36,207	112,829,600	112.83	actual
2001	2,929		105.76	36,111			projected
2002	2,966		106.83	36,015			projected
2003	3,004		107.91	35,922			projected
2004	3,042		109.01	35,829			projected
2005	3,061		110.11	35,737			projected
2006	3,120		111.23	35,647			projected
2007	3,160		112.36	35,558			projected
2008	3,200		113.50	35,470			projected
2009	3,240		114.65	35,383			projected
2010	3,281		115.81	35,297			projected
2011	3,322		116.98	35,211			projected
2012	3,364		118.17	35,127			projected
2013	3,406		119.37	35,044			projected
2014	3,449		120.58	34,962			projected
2015	3,492		121.80	34,880			projected
2016	3,536		123.04	34,800			projected
2017	3,590		124.28	34,720			projected
2018	3,624		125.54	34,641			projected
2019	3,662		126.82	34,628			projected
2020	3,699		128.10	34,636			projected

note: Using current assumptions, projected annual production approaches the sustainable yield threshold in 2038.

note: Using current assumptions, projected annual use approaches the sustainable yield threshold in 2046.