

DRAFT, Preliminary, 2013 AMA water use by sector, with historical data 1985-2012:

Year	Municipal			Exempt Wells	Industrial			Agricultural			TOTAL AMA
	Ground-water	Surface Water	Reclaimed Water	Ground-water	Ground-water	Surface Water	Reclaimed Water	Ground-water	Surface Water	Reclaimed Water	
1985	3,794	210	-	785	641	-	-	11,192	9,795	-	26,418
1986	3,958	276	-	826	779	-	-	7,913	8,556	-	22,309
1987	5,000	259	-	870	895	-	-	5,513	8,530	-	21,067
1988	6,150	121	187	916	523	-	-	5,490	8,460	-	21,847
1989	7,365	-	176	964	669	-	-	6,794	1,134	-	17,101
1990	6,710	-	344	1,015	476	-	-	5,958	83	-	14,585
1991	6,706	-	712	1,068	516	-	-	5,861	8,460	-	23,323
1992	6,786	-	650	1,124	805	-	-	4,129	10,600	-	24,094
1993	7,483	-	777	1,184	704	-	-	6,452	12,720	-	29,320
1994	8,729	-	-	1,246	778	-	-	6,027	3,180	-	19,960
1995	9,137	-	-	1,311	696	-	-	5,331	12,415	-	28,889
1996	10,247	-	842	1,380	796	-	-	6,569	1,580	-	21,415
1997	10,414	-	656	1,453	731	-	-	2,597	8,460	-	24,311
1998	10,252	-	738	1,530	1,035	-	-	4,342	2,303	-	20,200
1999	10,892	-	47	1,610	926	-	-	6,447	2,120	-	22,041
2000	10,999	825	12	1,695	967	-	-	7,090	1,155	1,122	23,866
2001	11,434	688	1,667	1,713	1,309	241	-	4,167	900	1,499	23,619
2002	13,732	-	2,171	1,732	1,411	-	-	5,227	900	1,500	26,673
2003	12,842	1,064	1,729	1,750	1,542	66	-	2,754	-	1,500	23,246
2004	13,358	864	1,813	1,768	1,541	50	-	3,490	-	1,500	24,384
2005	12,271	1,548	1,752	1,787	1,442	54	-	2,091	-	1,211	22,156
2006	14,843	229	1,875	1,805	1,360	126	-	2,065	-	782	23,085
2007	15,199	-	2,119	1,824	1,562	68	-	2,801	-	1,068	24,639
2008	11,331	2,331	2,152	1,842	1,362	63	-	3,256	-	1,103	23,440
2009	11,810	1,569	1,963	1,860	1,263	49	-	2,717	-	1,105	22,336
2010	9,913	2,784	1,898	1,879	1,153	65	-	1,618	-	837	20,147
2011	11,911	548	2,327	1,960	895	30	-	2,260	-	971	20,902
2012	11,865	445	2,163	2,044	964	47	-	1,689	-	994	20,210
2013	10,692	1,342	2,201	2,132	992	195	-	2,052	-	937	20,542

Footnotes:

Sectors:

Municipal use includes large and small providers. A large provider is one serving over 250 acre-feet of water annually for non-irrigation purposes. There are 2 large providers: City of Prescott, and Town of Prescott Valley. A small provider is one serving 250 AF/year or less. There are 21 small providers.

Exempt wells are typically used for domestic and stockwatering purposes. An exempt well is one equipped to pump 35 gallons per minute or less, and because of its lower pump capacity, the Groundwater Code exempt the user from measuring and reporting requirements. Exempt well usage is estimated based on 3MP rate of 90 gpcd times calculated population.

Industrial users include sand/gravel production facilities, golf courses, and other industrial users that operate their own non-exempt wells. Deliveries by municipal providers to turf facilities and other non-residential uses are included in municipal sector.

Agricultural users are holders of irrigation grandfathered rights allowing irrigation of 2 or more acres of land for crops or pasture.

Sources:

Groundwater is water withdrawn from wells and not accounted for as recovered effluent or surface water.

Prescott AMA surface water

Municipal 1985-1988 – Prescott direct use SW from Goldwater Lake

Municipal 2000-2013 – Watson/Willow Lake surface water - annual storage and recovery

Industrial 2001-2013 Sand/Gravel (Fain)

Agricultural 1985-2002 surface water use reported by CVID; 2001-2002 Bond Ranch.

Reclaimed water is treated wastewater (effluent) that is provided by service areas that are connected to the sanitary sewer system.

Municipal reclaimed 1988-2013 - Antelope Hills and other golf courses – some direct, some recovered.

Agricultural reclaimed 2000-2013 – Effluent is stored by City of Prescott; credits are accrued and transferred to CVID; effluent is recovered by CVID through wells.