

Table 2-1. Water Usage Summary

Year	Volumes in MGY			Water Loss (%)	Active Meters	Residential ADU (gal)	Estimated Avg. Day Use, gal.	Estimated Peak Day Use, gal.
	Total Purchased	Total Sold	Lost					
2003	13.91	10.42	3.49	25.1%	154	247	38,000	61,000
2004	11.54	9.36	2.18	18.9%	157	201	32,000	51,000
2005	12.95	10.37	2.58	19.9%	160	222	35,000	56,000
2006	12.76	10.81	1.95	15.3%	165	212	35,000	56,000
2007	12.75	11.06	1.69	13.3%	170	206	35,000	56,000
2008	11.85	9.75	2.11	17.8%	165	197	32,000	51,000
2009	11.85	9.87	1.98	16.7%	166	196	32,000	51,000
2010	12.48	10.37	2.12	17.0%	168	204	34,000	54,000
2011	15.71	12.39	3.32	21.2%	169	255	43,000	69,000
2012	17.46	13.44	4.02	23.0%	170	281	48,000	77,000
2013	15.61	12.70	2.92	18.7%	176	243	43,000	69,000
2014	15.53	12.64	2.88	18.6%	181	235	43,000	69,000
2015	15.83	12.55	3.28	20.7%	185	234	43,000	69,000
2016	16.53	13.43	3.09	18.7%	185	245	45,000	72,000
2017	16.18	13.16	3.02	18.6%	186	238	44,000	70,000
2018	16.71	13.34	3.37	20.1%	185	247	46,000	74,000
2019	13.73	10.90	2.83	20.6%	187	201	38,000	61,000
2020	16.89	12.44	4.45	26.3%	190	244	46,000	74,000
2021	18.51	13.01	5.50	29.7%	192	264	51,000	82,000
2022	16.00	13.05	2.95	18.4%	195	225	44,000	70,000
Average	14.7	11.8	3.0	20%		230		
Max	18.5	13.4	5.5	30%		281		

		Average growth rates	
		Purchased	Meters
ADU of Max Year	51,000 gpd	20-yr.	1.7%
Estimated 2022 Peak Day Potential	102,000 gpd	15-yr.	2.0%
		10-yr.	1.2%
		5-yr.	1.2%

Projections (based on drought year)

Year	Volumes in MGY			Water Loss (%)	Active Meters	Residential ADU (gal)	Estimated Avg. Day Use, gal.	Estimated Peak Day Use, gal.
	Total Purchased	Total Sold	Lost					
2023	20	16	4	20%	197	280	55,000	88,000
2024	20	16	4	20%	200	280	56,000	90,000
2025	21	17	4	20%	202	280	57,000	91,000
2026	21	17	4	20%	205	280	57,000	91,000
2027	21	17	4	20%	207	280	58,000	93,000
2028	21	17	4	20%	210	280	59,000	94,000
2029	22	17	4	20%	213	280	60,000	96,000
2030	22	18	4	20%	215	280	60,000	96,000
2031	22	18	4	20%	218	280	61,000	98,000
2032	23	18	4	20%	221	280	62,000	99,000
2033	23	18	5	20%	224	280	63,000	101,000
2034	23	19	5	20%	226	280	63,000	101,000
2035	23	19	5	20%	229	280	64,000	102,000
2036	24	19	5	20%	232	280	65,000	104,000
2037	24	19	5	20%	235	280	66,000	106,000
2038	24	19	5	20%	238	280	67,000	107,000
2039	25	20	5	20%	241	280	67,000	107,000
2040	25	20	5	20%	244	280	68,000	109,000
2041	25	20	5	20%	247	280	69,000	110,000
2042	26	20	5	20%	250	280	70,000	112,000

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