Region I Water User Group (WUG) Category Summary

MUNICIPAL	2020	2030	2040	2050	2060	2070
POPULATION	999,152	1,069,403	1,133,698	1,201,086	1,270,452	1,342,338
DEMAND (acre-feet per year)	174,710	181,744	188,684	197,797	208,510	220,028
EXISTING SUPPLIES (acre-feet per year)	196,824	205,737	209,838	214,465	220,538	226,641
NEEDS (acre-feet per year)*	520	889	2,559	5,836	9,265	13,590

COUNTY-OTHER	2020	2030	2040	2050	2060	2070
POPULATION	152,404	164,570	175,983	187,781	199,391	211,314
DEMAND (acre-feet per year)	17,339	18,126	19,138	20,469	21,958	23,583
EXISTING SUPPLIES (acre-feet per year)	23,633	24,495	25,501	26,489	27,069	27,682
NEEDS (acre-feet per year)*	0	0	0	0	855	1,950

MANUFACTURING	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	305,973	353,415	353,415	353,415	353,415	353,415
EXISTING SUPPLIES (acre-feet per year)	258,686	259,256	259,423	259,572	259,765	259,931
NEEDS (acre-feet per year)*	102,587	145,222	145,205	145,188	145,171	145,154

MINING	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	27,523	24,547	18,169	15,488	12,986	12,093
EXISTING SUPPLIES (acre-feet per year)	23,863	23,792	23,196	22,602	22,065	22,199
NEEDS (acre-feet per year)*	8,413	5,279	903	468	308	207

STEAM ELECTRIC POWER	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	67,011	67,011	67,011	67,011	67,011	67,011
EXISTING SUPPLIES (acre-feet per year)	88,574	88,574	88,574	88,574	88,574	88,574
NEEDS (acre-feet per year)*	3,494	3,494	3,494	3,494	3,494	3,494

LIVESTOCK	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	47,157	50,284	54,029	58,524	63,890	65,103
EXISTING SUPPLIES (acre-feet per year)	29,384	29,416	29,438	29,450	28,561	27,946
NEEDS (acre-feet per year)*	23,708	26,613	30,128	34,381	39,483	40,666

IRRIGATION	2020	2030	2040	2050	2060	2070
DEMAND (acre-feet per year)	98,368	98,368	98,368	98,368	98,368	98,368
EXISTING SUPPLIES (acre-feet per year)	218,039	218,016	217,994	217,976	217,910	217,876
NEEDS (acre-feet per year)*	577	586	595	602	659	693

*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Category Summary report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.