

NORMAL							SUMMARY-GPCD										
SUMMARY-SUPPLY NORMAL							SUMMARY-DEMAND NORMAL (AF)					SUMMARY-GPCD					
	2010	2015	2020	2025	2030	2035		2015	2020	2025	2030	2035	2015	2020	2025	2030	2035
Imported SWP water (AF)		217674	220919	227500	234905	245649	Urban Demand	643302	660227	703003	740923	784946	260	246	245	242	240
Precipitation-Surface Water (AF)		81687	81687	81687	81687	81687	Total Demand	694402	703327	746103	782023	826046					
Precipitation-Groundwater (AF)		510220	508417	515553	515669	520004											
Stormwater (AF)		5000	6000	6000	7808	12000											
Recycled water (AF)		104498	118550	138533	162143	176669											
Banked SWP (AF)		0	0	0	0	0		2208099	2394424	2560848	2737286	2918035					
Groundwater Storage (AF)		0	0	0	0	4085											
Total (AF)	795456	919079	935573	969273	1002212	1040094											

AF→Gal

325851

CLAWA							DEMAND NORMAL (AF)					GPCD					
	2010	2015	2020	2025	2030	2035		2015	2020	2025	2030	2035	2015	2020	2025	2030	2035
Precipitation-Groundwater (AF)		617	732	744	225	225		1500	1900	2090	2250	2370	43	53	57	60	61
Precipitation-Surface water (AF)		2047	2047	2047	2047	2047											
Imported SWP water (AF)		3692	3692	3542	3542	3542											
Recycled water (AF)		200	200	200	200	200											
Total (AF)	3381	6556	6671	6533	6014	6014											
**Reporting retailers for CLAWA: LACSD and RSWD								31029	31729	32564	33475	34422					

IEUA							DEMAND NORMAL (AF)					GPCD						
	2010	2015	2020	2025	2030	2035		2015	2020	2025	2030	2035	2015	2020	2025	2030	2035	
Precipitation-Groundwater (AF)		180078	174217	182581	186672	186672		256871	261465	275328	288933	309136	Urban	249	238	236	233	235
Precipitation-Surface water (AF)		28490	28490	28490	28490	28490	Urban	15000	7000	7000	5000	5000						
Imported SWP water (AF)		80556	81641	82725	83809	90063	Ag	271871	268465	282328	293933	314136						
Recycled water (AF)		61241	64391	68402	72884	77436	Total Demand											
Groundwater Storage (AF)		0	0	0	0	4085												
Stormwater (AF)		5000	6000	6000	7808	12000												
Total (AF)	250736	355365	354739	368198	379663	394661		919771	981651	1041521	1108234	1176066						

SBVMWD							DEMAND NORMAL (AF)					GPCD					
	2010	2015	2020	2025	2030	2035		2015	2020	2025	2030	2035	2015	2020	2025	2030	2035
Precipitation-Groundwater (AF)		215546	223604	225351	227688	229554		251786	255886	272972	285503	297615	313	292	293	288	283
Precipitation-Surface water (AF)		51150	51150	51150	51150	51150											
Imported SWP water (AF)		81946	81706	87353	92776	97266											
Recycled water (AF)		13374	15986	22773	29916	36193											
Total (AF)	354483	362016	372446	386627	401530	414163		717785	783598	832578	884620	939915					

Big Bear Lake DWP							DEMAND NORMAL (AF)					GPCD					
	2010	2015	2020	2025	2030	2035		2015	2020	2025	2030	2035	2015	2020	2025	2030	2035
Precipitation-Groundwater (AF)		2228	2307	2389	2474	2562		2283	2364	2448	2535	2625	77	77	77	77	77
Precipitation-Surface water (AF)		0	0	0	0	0											
Imported SWP water (AF)		0	0	0	0	0											
Recycled water (AF)		0	0	0	0	0											
Total (AF)	2205	2228	2307	2389	2474	2562		26366	27302	28271	29274	30313					

MWA							DEMAND NORMAL (AF)					GPCD						
	2010	2015	2020	2025	2030	2035		2015	2020	2025	2030	2035	2015	2020	2025	2030	2035	
Precipitation-Groundwater (AF)		107950	103341	99963	93777	95872		127061	134396	145640	156869	168081	Urban	231	220	217	215	212
Precipitation-Surface water (AF)		0	0	0	0	0	Urban	36100	36100	36100	36100	36100						
Imported SWP water (AF)		51480	53880	53880	54778	54778	Ag											
Recycled Water (AF)		29683	37973	47158	59143	62840												
Total (AF)	181674	189113	195194	201001	207698	213490		491013	544668	598575	652481	706388						

29 Palms							DEMAND NORMAL (AF)					GPCD					
	2010	2015	2020	2025	2030	2035		2015	2020	2025	2030	2035	2015	2020	2025	2030	2035
Precipitation-Groundwater (AF)		3801	4216	4525	4833	5119		3801	4216	4525	4833	5119	153	148	148	148	148
Precipitation-Surface water (AF)		0	0	0	0	0											
Imported SWP water (AF)		0	0	0	0	0											
Recycled water (AF)		0	0	0	0	0											
Total (AF)	2977	3801	4216	4525	4833	5119		22135	25476	27339	29202	30931					

KEY	
Normal'	Refers to normal precipitation conditions
GPCD, Gallons per Capita per Day	This is a benchmark used by the state to determine overall urban water consumption. State Bill x7-7 (2009) required water agencies to reduce GPCD within their service areas 20% by 2020.
AF, or Acre-feet	Acre-feet is a common measurement in the water industry. It is the amount of water needed to fill one acre with one foot of water. One acre-foot is equal to 325,851 gallons.
Imported SWP, State Water Project	The SWP is capital water conveyance project that delivers water from Northern California to the Central and Southern California. It provides water for 25 million people and approximately 750,000 acres of farmland.
Banked SWP	Refers to various groundwater storage programs that store water outside of an agency's service area. These waters are released during water shortages and directed to the appropriate agency. The Central Valley, particularly Kern County, has developed a large groundwater storage program to store SWP water for southern agencies.
Groundwater Storage	Refers to water that has been stored underground, usually within an agency's service area. This water is generally used as a reserve for times of drought.
Recycled Water	Wastewater that has been treated to tertiary level of treatment that is either discharged to a water body, reused within the service area, or used for recharging groundwater.
Precipitation-Surface Water	Refers to the average amount of water that an agency can expect to withdraw from neighboring streams, lakes, or rivers in a normal year. Although based primarily on average precipitation, surface water is also constrained by water rights and drought.
Precipitation-Groundwater	Refers to the average amount of water expected to naturally recharge a groundwater basin in a normal year. This total is based on rainfall averages and measurements from groundwater basins. It is also referred to as the natural, or safe yield, of a groundwater basin.
Stormwater	Stormwater is also precipitation, but is granted a special category because this water was previously unavailable to water agencies. Formerly, runoff from rain events that entered urban and suburban storm drains was directed to local waterways and bypassed catchment areas. Now, water agencies are actively working to develop infrastructure and land use plans to capture this water and reuse within the service area.
CLAWA	Crestline-Lake Arrowhead Water Agency
IEUA	Inland Empire Utilities Agency
SBVMWD	San Bernardino Valley Municipal Water District
MWA	Mojave Water Agency
29 Palms	Twentynine Palms Water District
LACSD	Lake Arrowhead Community Services District
RSWD	Running Springs Water District