

SWRCB - Updated Emergency Regulation
Regional Supply Sufficiency
(Calendar Year 2017)
All figures in acre-feet
-Revised June 20, 2016-

Water Authority Supplies

QSA	180,200
Desalination	50,000
MWD	290,798
Total	520,998

Member Agency	CY 13 & CY 14 Average Potable Water Use ²	% of Total	Surplus / (Deficit) Before Local Supplies or Water Authority Storage		Member Agency Local Supply ³	Surplus / (Deficit) Before Water Authority Storage		Water Authority Storage Draw to Cover Remaining Deficit ⁴	Final Surplus / Supply Sufficiency ⁵
			Water Authority Supply (C) = 520,998 AF x (B)	Draw (D) = (C) - (A)		Authority Storage Draw (F) = (C) + (E) - (A)	Draw (G)		
Carlsbad M.W.D.	17,832	3.197%	16,657	(1,175)	2,500	1,325	0	1,325	
Del Mar, City of ¹	1,058	0.190%	989	(70)	-	(70)	70	0	
Escondido, City of	23,983	4.300%	22,403	(1,580)	2,039	460	0	460	
Fallbrook P.U.D.	12,793	2.294%	11,951	(843)	93	(749)	749	0	
Helix W.D.	34,103	6.115%	31,857	(2,246)	348	(1,898)	1,898	0	
Lakeside W.D.	4,173	0.748%	3,898	(275)	750	475	0	475	
Oceanside, City of	28,727	5.151%	26,834	(1,892)	3,300	1,408	0	1,408	
Olivenhain M.W.D.	21,393	3.836%	19,984	(1,409)	-	(1,409)	1,409	0	
Otay W.D.	32,570	5.840%	30,425	(2,145)	-	(2,145)	2,145	0	
Padre Dam M.W.D.	11,622	2.084%	10,856	(766)	-	(766)	766	0	
Pendleton M.C.B. ¹	7,663	1.374%	7,158	(505)	7,398	6,893	0	6,893	
Poway, City of	12,197	2.187%	11,394	(803)	26	(778)	778	0	
Rainbow M.W.D.	21,996	3.944%	20,547	(1,449)	-	(1,449)	1,449	0	
Ramona M.W.D.	6,002	1.076%	5,607	(395)	-	(395)	395	0	
Rincon Del Diablo M.W.D.	6,665	1.195%	6,226	(439)	-	(439)	439	0	
San Diego, City of ^{6,7}	197,820	35.468%	184,790	(13,030)	1,700	(11,330)	11,330	0	
San Dieguito W.D.	6,641	1.191%	6,203	(437)	760	323	0	323	
Santa Fe I.D.	11,820	2.119%	11,041	(779)	1,007	229	0	229	
Sweetwater Authority ⁷	20,879	3.744%	19,504	(1,375)	7,400	6,025	0	6,025	
Vallecitos W.D.	17,240	3.091%	16,104	(1,136)	3,500	2,364	0	2,364	
Valley Center M.W.D.	28,498	5.110%	26,621	(1,877)	-	(1,877)	1,877	0	
Vista I.D.	19,456	3.488%	18,175	(1,282)	1,715	433	0	433	
Yuima M.W.D. ¹	12,607	2.260%	11,776	(830)	4,974	4,144	0	4,144	
Totals	557,736	100.000%	520,998	(36,738)	37,511		23,306	24,079	

¹ Small suppliers are not required to submit an agency self-certification, but are included in the table as part of the regional supply sufficiency determination.

² Includes water provided for commercial agricultural use for the following member agencies: Escondido, Fallbrook PUD, Oceanside, Olivenhain MWD, Otay WD, Poway, Rainbow MWD, San Diego, San Dieguito WD, Santa Fe ID, Vallecitos WD and Valley Center MWD. Under the Emergency Regulation this water is excluded from a member agency's potable water production total.

³ Based on updated member agency supply projections. Includes desalination for Carlsbad MWD and Vallecitos WD for 2017, 2018 and 2019.

⁴ Total Water Authority beginning-of-year storage is projected to be 180,841 AF.

⁵ Zero denotes supply sufficiency; positive value denotes surplus.

⁶ Excludes Cal-Am Water Company's deliveries and local use.

⁷ Local supplies updated to reflect corrected brackish groundwater production estimates.

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Water Authority Supplies

QSA	210,200
Desalination	50,000
MWD	257,237
Total	517,437

Member Agency	CY 13 & CY 14 Average Potable Water Use ²	% of Total	Surplus / (Deficit) Before Local Supplies or Water Authority Storage Draw		Member Agency Local Supply ³	Surplus / (Deficit) Before Water Authority Storage Draw		Water Authority Storage Draw to Cover Remaining Deficit ⁴	Final Surplus / Supply Sufficiency ⁵
			Water Authority Supply	Draw		Authority Storage	Draw		
	(A)	(B)	(C) = 517,437 AF x (B)	(D) = (C) - (A)	(E)	(F) = (C) + (E) - (A)	(G)	(H)	
Carlsbad M.W.D.	17,832	3.197%	16,543	(1,288)	2,500	1,212	0	1,212	
Del Mar, City of ¹	1,058	0.190%	982	(77)	-	(77)	77	0	
Escondido, City of	23,983	4.300%	22,250	(1,733)	527	(1,206)	1,206	0	
Fallbrook P.U.D.	12,793	2.294%	11,869	(924)	77	(847)	847	0	
Helix W.D.	34,103	6.115%	31,639	(2,464)	348	(2,116)	2,116	0	
Lakeside W.D.	4,173	0.748%	3,871	(302)	750	449	0	449	
Oceanside, City of	28,727	5.151%	26,651	(2,076)	3,300	1,224	0	1,224	
Olivenhain M.W.D.	21,393	3.836%	19,847	(1,546)	-	(1,546)	1,546	0	
Otay W.D.	32,570	5.840%	30,217	(2,353)	-	(2,353)	2,353	0	
Padre Dam M.W.D.	11,622	2.084%	10,782	(840)	-	(840)	840	0	
Pendleton M.C.B. ¹	7,663	1.374%	7,109	(554)	7,296	6,743	0	6,743	
Poway, City of	12,197	2.187%	11,316	(881)	44	(837)	837	0	
Rainbow M.W.D.	21,996	3.944%	20,407	(1,589)	-	(1,589)	1,589	0	
Ramona M.W.D.	6,002	1.076%	5,568	(434)	-	(434)	434	0	
Rincon Del Diablo M.W.D.	6,665	1.195%	6,183	(482)	-	(482)	482	0	
San Diego, City of ^{6,7}	197,820	35.468%	183,527	(14,294)	2,600	(11,694)	11,694	0	
San Dieguito W.D.	6,641	1.191%	6,161	(480)	760	280	0	280	
Santa Fe I.D.	11,820	2.119%	10,966	(854)	1,007	153	0	153	
Sweetwater Authority ⁷	20,879	3.744%	19,370	(1,509)	8,300	6,791	0	6,791	
Vallecitos W.D.	17,240	3.091%	15,994	(1,246)	3,500	2,254	0	2,254	
Valley Center M.W.D.	28,498	5.110%	26,439	(2,059)	-	(2,059)	2,059	0	
Vista I.D.	19,456	3.488%	18,050	(1,406)	1,715	309	0	309	
Yuima M.W.D. ¹	12,607	2.260%	11,696	(911)	4,974	4,063	0	4,063	
Totals	557,736	100.000%	517,437	(40,299)	37,699		26,079	23,479	

¹ Small suppliers are not required to submit an agency self-certification, but are included in the table as part of the regional supply sufficiency determination.

² Includes water provided for commercial agricultural use for the following member agencies: Escondido, Fallbrook PUD, Oceanside, Olivenhain MWD, Otay WD, Poway, Rainbow MWD, San Diego, San Dieguito WD, Santa Fe ID, Vallecitos WD and Valley Center MWD. Under the Emergency Regulation this water is excluded from a member agency's potable water production total.

³ Based on updated member agency supply projections. Includes desalination for Carlsbad MWD and Vallecitos WD for 2017, 2018 and 2019.

⁴ Total Water Authority beginning-of-year storage is projected to be 147,059 AF.

⁵ Zero denotes supply sufficiency; positive value denotes surplus.

⁶ Excludes Cal-Am Water Company's deliveries and local use.

⁷ Local supplies updated to reflect corrected brackish groundwater production estimates.

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Water Authority Supplies

QSA	240,200
Desalination	50,000
MWD	233,242
Total	523,442

Member Agency	CY 13 & CY 14		Surplus / (Deficit)		Member Agency Local Supply ³	Surplus / (Deficit)		Water Authority Storage Draw to Cover Remaining Deficit ⁴	Final Surplus / Supply Sufficiency ⁵
	Average Potable Water Use ²	% of Total	Water Authority Supply	Before Local Supplies or Water Authority Storage Draw		Before Water Authority Storage Draw	Water Authority Storage Draw to Cover Remaining Deficit ⁴		
	(A)	(B)	(C) = 523,442 AF x (B)	(D) = (C) - (A)	(E)	(F) = (C) + (E) - (A)	(G)	(H)	
Carlsbad M.W.D.	17,832	3.197%	16,735	(1,096)	2,500	1,404	0	1,404	
Del Mar, City of ¹	1,058	0.190%	993	(65)	-	(65)	65	0	
Escondido, City of	23,983	4.300%	22,508	(1,475)	855	(620)	620	0	
Fallbrook P.U.D.	12,793	2.294%	12,007	(787)	109	(678)	678	0	
Helix W.D.	34,103	6.115%	32,006	(2,097)	348	(1,749)	1,749	0	
Lakeside W.D.	4,173	0.748%	3,916	(257)	750	493	0	493	
Oceanside, City of	28,727	5.151%	26,960	(1,766)	3,300	1,534	0	1,534	
Olivenhain M.W.D.	21,393	3.836%	20,077	(1,315)	-	(1,315)	1,315	0	
Otay W.D.	32,570	5.840%	30,568	(2,003)	-	(2,003)	2,003	0	
Padre Dam M.W.D.	11,622	2.084%	10,907	(715)	-	(715)	715	0	
Pendleton M.C.B. ¹	7,663	1.374%	7,191	(471)	6,159	5,688	0	5,688	
Poway, City of	12,197	2.187%	11,447	(750)	85	(665)	665	0	
Rainbow M.W.D.	21,996	3.944%	20,644	(1,353)	-	(1,353)	1,353	0	
Ramona M.W.D.	6,002	1.076%	5,633	(369)	-	(369)	369	0	
Rincon Del Diablo M.W.D.	6,665	1.195%	6,255	(410)	-	(410)	410	0	
San Diego, City of ^{6,7}	197,820	35.468%	185,656	(12,164)	2,600	(9,564)	9,564	0	
San Dieguito W.D.	6,641	1.191%	6,233	(408)	760	352	0	352	
Santa Fe I.D.	11,820	2.119%	11,093	(727)	1,007	281	0	281	
Sweetwater Authority ⁷	20,879	3.744%	19,595	(1,284)	8,300	7,016	0	7,016	
Vallecitos W.D.	17,240	3.091%	16,180	(1,060)	3,500	2,440	0	2,440	
Valley Center M.W.D.	28,498	5.110%	26,746	(1,752)	-	(1,752)	1,752	0	
Vista I.D.	19,456	3.488%	18,260	(1,196)	1,715	519	0	519	
Yuima M.W.D. ¹	12,607	2.260%	11,832	(775)	4,974	4,199	0	4,199	
Totals	557,736	100.000%	523,442	(34,294)	36,963	21,256	21,256	23,925	

¹ Small suppliers are not required to submit an agency self-certification, but are included in the table as part of the regional supply sufficiency determination.

² Includes water provided for commercial agricultural use for the following member agencies: Escondido, Fallbrook PUD, Oceanside, Olivenhain MWD, Otay WD, Poway, Rainbow MWD, San Diego, San Dieguito WD, Santa Fe ID, Vallecitos WD and Valley Center MWD. Under the Emergency Regulation this water is excluded from a member agency's potable water production total.

³ Based on updated member agency supply projections. Includes desalination for Carlsbad MWD and Vallecitos WD for 2017, 2018 and 2019.

⁴ Total Water Authority beginning-of-year storage is projected to be 112,649 AF.

⁵ Zero denotes supply sufficiency; positive value denotes surplus.

⁶ Excludes Cal-Am Water Company's deliveries and local use.

⁷ Local supplies updated to reflect corrected brackish groundwater production estimates.