Rainfall and Reservoir Update

Sub-Region	Area / Rain Station	Average Annual Rainfall	2014-15 Water Year Total Rainfall	2015-16 Water Year													
				Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Cumulative Total	% of Total Average
North Coast	Cambria (ALERT #717)	22.0	12.7 [B] (58%)	1.38	0	0	0.16	1.26	1.65	6.77	0.32	5.27	0.24	0 [A]	-	17.05	77%
	Whale Rock Reservoir (County Site #166.1)	16.0	7.6 (48%)	1.10	0	0.11	0.04	1.23	1.63	4.61	0.94	3.80	0.76	0 [A]	-	14.22	89%
Inland	Paso Robles (County Site #10.0)	14.1	9.5 (67%)	2.82	0	0.05	0.07	1.45	0.89	4.13	0.85	2.92	0.15	0 [A]	-	13.33	94%
	NE Atascadero (ALERT #711)	17.0	6.9 [B] (40%)	0.83	0	0.04	0.08	1.03	0.83	4.55	0.47	3.19	0.24	0 [A]	-	11.26	66%
	Atascadero MWC (County Site #34.0)	17.5	10.6 (61%)	1.28	0	0.06	0.16	1.41	1.34	5.40	1.31	4.30	0.20	0 [A]	-	15.46	88%
	Santa Margarita (ALERT #723)	24.0	10.4 (43%)	0.79	0	0	0	1.78	1.65	6.60	0.99	4.53	0.23	0 [A]	-	16.57	69%
	Salinas Dam (County Site #94)	20.9	10.7 (51%)	1.06	0	0.02	0	1.51	1.54	6.72	1.11	5.08	0.20	0.14 [A]	-	17.38	83%
South Coast	SLO Reservoir (ALERT #749)	24.0	10.5 (44%)	1.26	0	0	0	1.65	2.88	6.81	0.83	5.35	0.24	0 [A]	-	19.02	79%
	Lopez Recreation Area (ALERT #707)	23.0	7.0 [B] (30%)	1.09	0	0.06	0.03	1.56	3.16	5.56 [B]	0.78	3.77	0.29	0 [A]	-	16.30 [B]	71% [B]
	West of Nipomo (CIMIS #202)	14.8	6.0 [B] (40%)	1.07	0	0.01	0.06	0.83	1.40	2.54	0.52	2.24	0.29	0 [A]	-	8.96	61%
	Nipomo East (ALERT #728)	18.0	8.7 (48%)	0.98	0	0.04	0	0.36	2.20	4.57	0.47	3.23	0.39	0.04 [A]	-	12.28	68%

A - Report generated at 11:00 a.m. on 5/23/2016
B - Due to an equipment malfunction, not all rain was recorded at this site.

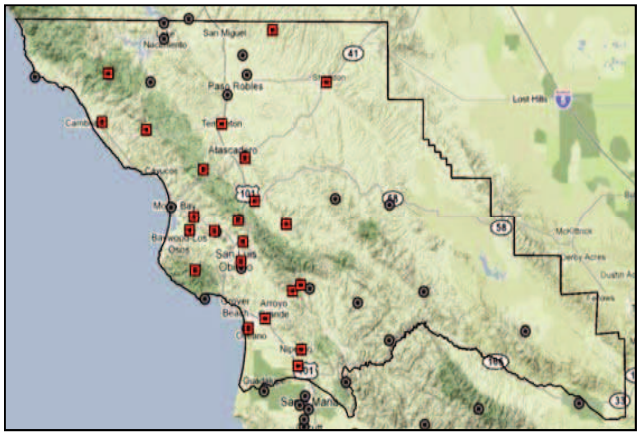
Notes:
This table contains provisional data from automated gauges and has not been verified.
All units reported in inches.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	**May 23, 2016** May 23, 2015	742.0 734.1	787.75 - 800.0 (w/gates fully inflated)	125,500 102,685	33% 27%
Lopez Reservoir	**May 23, 2016** May 23, 2015	467.0 477.2	522.7	14,238 18,408	29% 37%
Salinas Reservoir (Santa Margarita Lake)	**May 23, 2016** May 23, 2015	1,249.7 1,253.9	1300.7	3,067 3,810	13% 16%
Whale Rock Reservoir	**May 18, 2016** May 18, 2015	161.1 168.9	218.3	13,809 16,361	35% 42%
Twitchell Reservoir	**May 23, 2016** June 1, 2015	529.3 523.1	651.5	174 42	0.09% 0.02%

Note 1: Historically, Twitchell Reservoir elevation gauge does not report values below 539 ft. Twitchell Reservoir was designed for protection from flood and drought. Excess rain runoff is stored in the reservoir protecting the valley from flood, then water is released as quickly as possible while still allowing it to recharge the groundwater basin.
Note 2: In May 2014, the Whale Rock Commission adopted a new Bathymetric Study and Volumetric Analysis with new lake capacity and spillway elevation values. Those new values are reflected in this report.

Select Real-Time Rain Gauges in SLO County



Notes:
Sites maintained by County staff are identified with red squares.
Sites maintained by other agencies are identified with black circles.
For more information, please contact Dustin Idler, (805)781-5272.