

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 <sup>B</sup> (58%)	1.38	0	0	0.16	1.26	1.65	6.77	0.32	5.15 <sup>A</sup>	-	-	-	16.69	76%
	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	3.64 <sup>A</sup>	-	-	-	13.30	83%
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	2.91 <sup>A</sup>	-	-	-	13.17	93%
	NE Atascadero (ALERT #711)	17.0	6.9 <sup>B</sup> (40%)	0.83	0	0.04	0.08	1.03	0.83	4.55	0.47	3.15 <sup>A</sup>	-	-	-	10.98	65%
	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	4.23 <sup>A</sup>	-	-	-	15.19	87%
	Santa Margarita (ALERT #723)	24.0	10.4 (43%)	0.79	0	0	0	1.78	1.65	6.60	0.99	4.53 <sup>A</sup>	-	-	-	16.34	68%
	Salinas Dam (County Site #94)	20.9	10.7 (51%)	1.06	0	0.02	0	1.51	1.54	6.72	1.11	5.05 <sup>A</sup>	-	-	-	17.01	82%
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 <sup>A</sup>	-	-	-	18.78	78%
	Lopez Recreation Area (ALERT #707)	23.0	7.0 <sup>B</sup> (30%)	1.09	0	0.06	0.03	1.56	3.16	5.56 <sup>B</sup>	0.78	3.77 <sup>A</sup>	-	-	-	16.01 <sup>B</sup>	70% <sup>B</sup>
	West of Nipomo (CIMIS #202)	14.8	6.0 <sup>B</sup> (40%)	1.07	0	0.01	0.06	0.83	1.40	2.54	0.52	2.24 <sup>A</sup>	-	-	-	8.67	59%
	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 <sup>A</sup>	-	-	-	11.85	66%

A - Report generated at 11:00 a.m. on 3/21/2016

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.

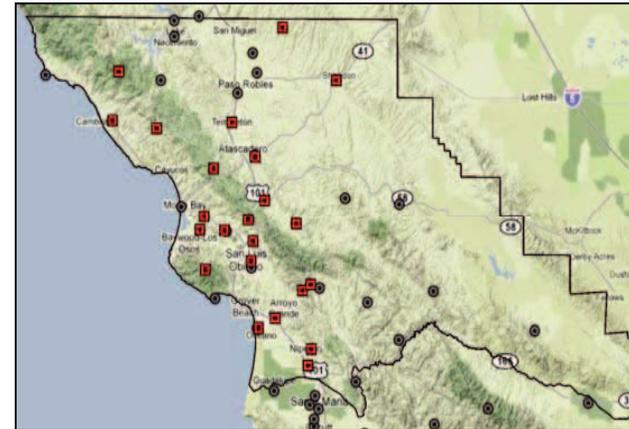
Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	March 21, 2016	743.2	787.75 - 800.0 (w/gates fully inflated)	129,008	34%
	March 21, 2015	736.4		109,100	29%
Lopez Reservoir	March 21, 2016	468.0	522.7	14,645	30%
	March 21, 2015	479.5		19,466	39%
Salinas Reservoir (Santa Margarita Lake)	March 20, 2016	1,251.0	1300.7	3,287	14%
	March 20, 2015	1,255.7		4,163	17%
Whale Rock Reservoir	March 16, 2016	162.0	218.3	14,094	36%
	March 16, 2015	170.9		17,046	44%
Twitchell Reservoir	March 21, 2016	530.0	651.5	223	0.11%
	April 1, 2015	524.1		51	0.03%

**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 Ilder, (805)781-5272.