

Rainfall Update

Sub-Region	Area / Rain Station	Average Annual Rainfall	2014-15 Water Year Total Rainfall	2015-16 Water Year														
				Jul 15	Aug 15 ^A	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	-	-	-	-	-	-	-	-	-	-	-	1.38	6%
	Whale Rock Reservoir (County Site #166.1)	16.0	7.6 (48%)	1.10	0	-	-	-	-	-	-	-	-	-	-	-	1.10	7%
Inland	Paso Robles (County Site #10.0)	14.1	9.5 (67%)	2.82	0	-	-	-	-	-	-	-	-	-	-	-	2.82	20%
	NE Atascadero (ALERT #711)	17.0	6.9 ^B (40%)	0.83	0	-	-	-	-	-	-	-	-	-	-	-	0.83	5%
	Atascadero MWC (County Site #34.0)	17.5	10.6 (61%)	1.28	0	-	-	-	-	-	-	-	-	-	-	-	1.28	7%
	Santa Margarita (ALERT #723)	24.0	10.4 (43%)	0.79	0	-	-	-	-	-	-	-	-	-	-	-	0.79	3%
	Salinas Dam (County Site #94)	20.9	10.7 (51%)	1.06	0	-	-	-	-	-	-	-	-	-	-	-	1.06	5%
South Coast	SLO Reservoir (ALERT #749)	24.0	10.5 (44%)	1.26	0	-	-	-	-	-	-	-	-	-	-	-	1.26	5%
	Lopez Recreation Area (ALERT #707)	23.0	7.0 ^B (30%)	1.09	0	-	-	-	-	-	-	-	-	-	-	-	1.09	5%
	West of Nipomo (CIMIS #202)	14.8	6.0 ^B (40%)	1.07	0	-	-	-	-	-	-	-	-	-	-	-	1.07	7%
	Nipomo East (ALERT #728)	18.0	8.7 (48%)	0.98	0	-	-	-	-	-	-	-	-	-	-	-	0.98	5%

A - Report generated at 10:00 a.m. on 8/17/2015

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.

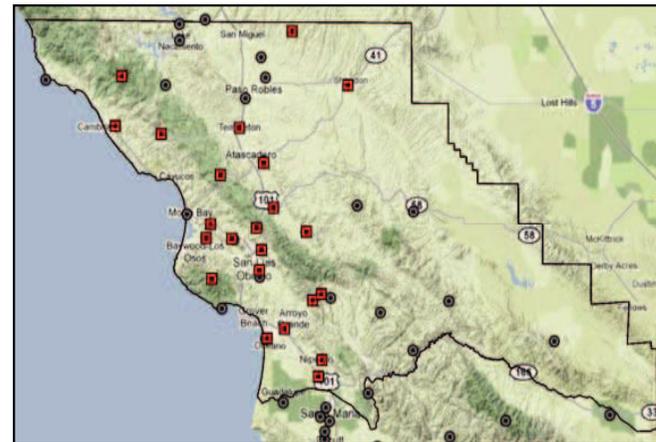
Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	August 17, 2015	727.4	787.75 - 800.0 (w/gates fully inflated)	85,658	23%
	August 17, 2014	719.5		67,950	18%
Lopez Reservoir	August 17, 2015	473.5	522.7	16,834	34%
	August 17, 2014	487.7		23,665	48%
Salinas Reservoir (Santa Margarita Lake)	August 17, 2015	1,251.1	1300.7	3,308	14%
	August 17, 2014	1,265.0		6,438	27%
Whale Rock Reservoir	August 17, 2015	165.9	218.3	15,357	39%
	August 17, 2014	176.9		19,199	49%
Twitchell Reservoir	August 13, 2015	529.6	651.5	197	0.10%
	August 15, 2014	527.2		95	0.05%

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 Sylas Cranor, (805)781-5252.