

Rainfall and Reservoir Update

Sub-Region	Area / Rain Station	Average Annual Rainfall	2015-16 Water Year Total Rainfall	2016-17 Water Year												Cumulative Total	% of Total Average
				Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16		
North Coast	Cambria (ALERT #717)	22.0	17.1 (78%)	0												0	0%
	Whale Rock Reservoir (County Site #166.1)	16.0	14.2 (89%)	0												0	0%
Inland	Paso Robles (County Site #10.0)	14.1	13.3 (94%)	0												0	0%
	NE Atascadero (ALERT #711)	17.0	11.3 (66%)	0												0	0%
	Atascadero MWC (County Site #34.0)	17.5	15.5 (88%)	0												0	0%
	Santa Margarita (ALERT #723)	24.0	16.6 (69%)	0												0	0%
	Salinas Dam (County Site #94)	20.9	17.3 (83%)	0												0	0%
South Coast	SLO Reservoir (ALERT #749)	24.0	19.0 (79%)	0												0	0%
	Lopez Dam (ALERT #737)	21.0	18.0 (86%)	0												0	0%
	Nipomo South (ALERT #730)	16.0	9.6 (60%)	0												0	0%
	Nipomo East (ALERT #728)	18.0	12.3 (68%)	0												0	0%

A - Report generated at 11:00 a.m. on 8/01/2016  
 B - Due to an equipment malfunction, not all rain was recorded at this site.

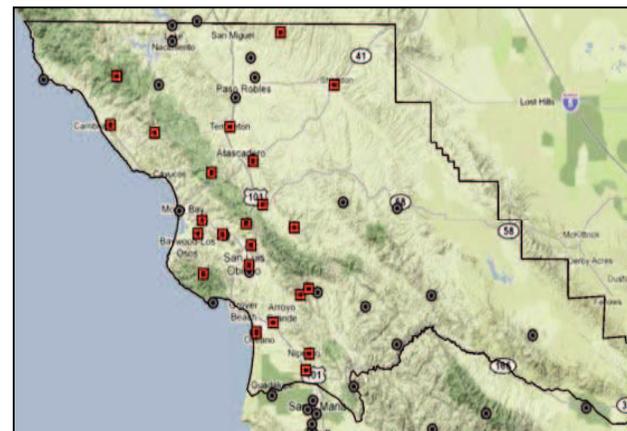
Notes:  
 This table contains provisional data from automated gauges and has not been verified.  
 All units reported in inches.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	July 29, 2016	737.1	787.75 - 800.0 (w/gates fully inflated)	111,035	29%
	July 29, 2015	728.8			24%
Lopez Reservoir	July 31, 2016	463.7	522.7	13,054	26%
	July 31, 2015	474.3			35%
Salinas Reservoir (Santa Margarita Lake)	July 29, 2016	1,246.7	1300.7	2,612	11%
	July 29, 2015	1,251.7			14%
Whale Rock Reservoir	July 27, 2016	159.4	218.3	13,278	34%
	July 27, 2015	166.6			40%
Twitchell Reservoir	August 1, 2016	526.3	651.5	78	0.04%
	August 1, 2015	N/A			0

**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.