

## Rainfall and Reservoir Update

Sub-Region	Area / Rain Station	Average Annual Rainfall	2016-17 Water Year Total Rainfall	2017-18 Water Year												Cumulative Total	% of Total Average
				July 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18		
North Coast	Cambria (ALERT #717)	22.0	34.9 <sup>B</sup> (159%)	0	0	0.08	0.20	1.02	0.04	3.19	0.12	9.41	0.67	0.04 <sup>A</sup>	0	14.77	67%
	Whale Rock Reservoir (County Site #166.1)	16.0	25.5 (159%)	0	0.06	0.12	0.22	0.62	0.08	2.31	0.08	7.54	0.57	0 <sup>A</sup>	0	11.60	72%
Inland	Paso Robles (County Site #10.0)	14.1	23.4 (166%)	0	0	0.16	0.08	0.22	0.04	2.08	0.25	7.74	0.21	0 <sup>A</sup>	0	10.78	76%
	NE Atascadero (ALERT #711)	17.0	22.2 (130%)	0	0	0.08	0.08	0.04	0.08	2.08	0.24	6.15	0.35	0 <sup>A</sup>	0	9.10	54%
	Atascadero MWC (County Site #34.0)	17.5	29.8 (170%)	0	0	0.14	0.07	0.11	0.11	2.62	0.29	8.53	0.30	0 <sup>A</sup>	0	12.17	70%
	Santa Margarita (ALERT #723)	24.0	36.0 (150%)	0	0	0.28	0.07	0.24	0.08	3.11	0.32	9.49	0.20	0 <sup>A</sup>	0	13.79	57%
	Salinas Dam (County Site #94)	20.9	33.4 (160%)	0	0	0.29	0.11	0.16	0.05	2.85	0.24	9.73	0.34	0 <sup>A</sup>	0	13.77	66%
South Coast	SLO Reservoir (ALERT #749)	24.0	35.1 (146%)	0	0	0.20	0.12	0.27	0.08	3.39	0.12	8.47	0.43	0 <sup>A</sup>	0	13.08	55%
	Lopez Dam (ALERT #737)	21.0	33.5 (159%)	0	0	0.15	0.07	0.30	0.05	3.06	0.20	7.38	0.50	0 <sup>A</sup>	0	11.71	56%
	Nipomo South (ALERT #730)	16.0	23.3 (146%)	0	0	0.32	0	0.15	0	2.13	0.20	5.55	0.43	0 <sup>A</sup>	0	8.78	55%
	Nipomo East (ALERT #728)	18.0	32.3 (179%)	0	0.04	0.20	0.04	0.19	0.04	2.29	0.16	6.22	0.44	0 <sup>A</sup>	0	9.62	53%

A - Report generated at 4:00 p.m. on 08/28/2018

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.

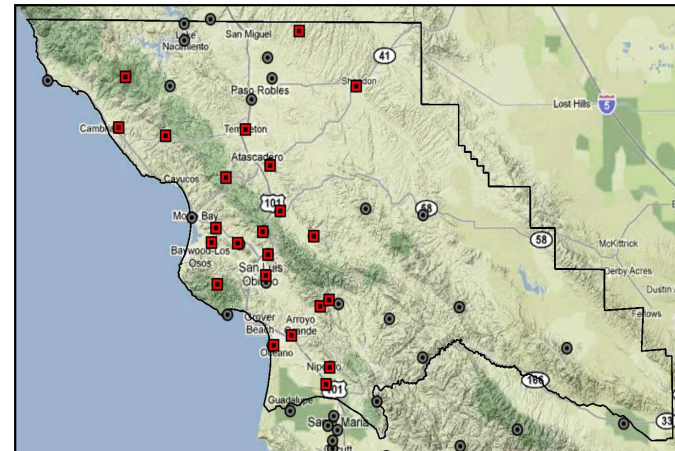
## Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	August 27, 2018	721.4	787.75 - 800.0 (w/gates fully inflated)	71,903	19%
	August 27, 2017	767.4			57%
Lopez Reservoir	August 27, 2018	485.1	522.7	22,246	45%
	August 27, 2017	496.0			58%
Salinas Reservoir (Santa Margarita Lake)	August 26, 2018	1,295.1	1300.7	19,921	84%
	August 26, 2017	1,297.0			89%
Whale Rock Reservoir	August 24, 2018	198.7	218.3	29,654	76%
	August 24, 2017	199.6			78%
Twitchell Reservoir	August 28, 2018	N/A	651.5	0	0%
	August 31, 2017	599.7			31%

**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.