

Rainfall and Reservoir Update

Sub-Region	Area / Rain Station	Average Annual Rainfall	2017-18 Water Year Total Rainfall	2018-19 Water Year												Cumulative Total	% of Total Average
				July 18	Aug 18	Sep 18	Oct 18	Nov 18	Dec 18	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19		
North Coast	Cambria (ALERT #717)	22.0	14.8 (67%)	0	0	0 ^A										0	0%
	Whale Rock Reservoir (County Site #166.1)	16.0	11.6 (72%)	0	0	0 ^A										0	0%
Inland	Paso Robles (County Site #10.0)	14.1	10.8 (76%)	0	0	0 ^A										0	0%
	NE Atascadero (ALERT #711)	17.0	9.1 (54%)	0	0	0 ^A										0	0%
	Atascadero MWC (County Site #34.0)	17.5	12.2 (70%)	0	0	0 ^A										0	0%
	Santa Margarita (ALERT #723)	24.0	13.8 (57%)	0	0	0 ^A										0	0%
	Salinas Dam (County Site #94)	20.9	13.8 (66%)	0	0	0 ^A										0	0%
South Coast	SLO Reservoir (ALERT #749)	24.0	13.1 (55%)	0	0	0 ^A										0	0%
	Lopez Dam (ALERT #737)	21.0	11.7 (56%)	0	0	0 ^A										0	0%
	Nipomo South (ALERT #730)	16.0	8.8 (55%)	0	0	0 ^A										0	0%
	Nipomo East (ALERT #728)	18.0	9.6 (53%)	0	0	0 ^A										0	0%

A - Report generated at 5:00 P.M. on 09/25/2018
 B - Due to an equipment malfunction, not all rain was recorded at this site.

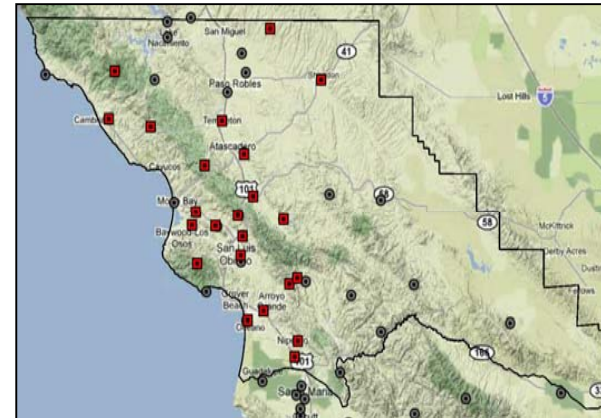
Notes:
 This table contains provisional data from automated gauges and has not been verified.
 All units reported in inches.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	September 25, 2018	711.0	787.75 - 800.0 (wigates fully inflated)	51,900	14%
	September 25, 2017	759.8		186,180	49%
Lopez Reservoir	September 25, 2018	483.4	522.7	21,368	43%
	September 25, 2017	494.7		27,808	56%
Salinas Reservoir (Santa Margarita Lake)	September 25, 2018	1,294.1	1300.7	19,283	81%
	September 25, 2017	1,296.0		20,501	86%
Whale Rock Reservoir	September 20, 2018	197.9	218.3	29,261	75%
	September 20, 2017	199.2		29,901	77%
Twitchell Reservoir	September 21, 2018	N/A	651.5	0	0%
	September 25, 2017	590.1		45,304	23%

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.