

Rainfall and Reservoir Updates - Final 2019-2020

Sub-Region	Area / Rain Station	Average Annual Rainfall	2018-19 Water Year Total Rainfall	2019-20 Water Year														Cumulative Total	% of Total Average
				July 19	Aug 19	Sep 19	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20				
North Coast	Cambria Area (ALERT #717)	22.0	26.2 (119%)	0	0	0	0	2.44	6.54	0.95	0	2.91	2.33	0.43	0	15.60	71%		
	Whale Rock Reservoir (County Site #166.1)	16.0	16.2 (101%)	0	0	0	0	0.86	6.67	0.48	0	4.56	1.56	0.32	0	14.45	90%		
Inland	Paso Robles (County Site #10.0)	14.1	20.6 (146%)	0	0	0	0	1.40	5.22	0.65	0	3.53	1.59	0.03	0	12.42	88%		
	NE Atascadero (ALERT #711)	17.0	18.9 (111%)	0	0	0	0	1.69	3.67	0.47	0.04	3.35	1.61	0.24	0	11.07	65%		
	Atascadero MWC (County Site #34.0)	17.5	24.7 (141%)	0	0	0	0	1.55	4.96	0.73	0.05	3.92	1.95	0.29	0	13.45	77%		
	Santa Margarita (ALERT #723)	24.0	29.3 (122%)	0	0	0	0	2.01	4.18	0.66	0.08	4.57	2.56	0.28	0	14.34	60%		
	Salinas Dam (ALERT #719)	20.9	35.3 (169%)	0	0	0	0	2.30	5.28	0.63	0	5.16	2.60	0.16	0	16.13	77%		
	Rocky Butte (ALERT #703)	40.0	52.3 (131%)	0	0	0	0	2.92	12.33	1.06	0	5.56	4.57	1.33	0.36	28.13	70%		
South Coast	SLO Reservoir (ALERT #749)	24.0	26.6 (111%)	0	0	0	0	2.36	3.63	0.39	0	6.42	2.56	0.20	0.04	15.60	65%		
	Lopez Dam (ALERT #737)	21.0	26.3 (125%)	0	0	0.01	0	2.52	4.77	0.63	0.18	5.24	2.72	0.48	0.12	16.67	79%		
	Nipomo South (ALERT #730)	16.0	16.9 (106%)	0.04	0.04	0	0	1.97	2.87	0.56	0	4.53	1.41	0.24	0	11.66	73%		
	Nipomo East (ALERT #728)	18.0	20.3 (113%)	0	0	0	0	2.13	4.09	0.91	0	4.57	1.77	0.40	0.04	13.91	77%		

A - Report generated at 11:00 AM, on 07-30-2020
 B - Due to an equipment malfunction, not all rain was recorded at this site.
 C - Information not available at time of update
 D - Missing Data

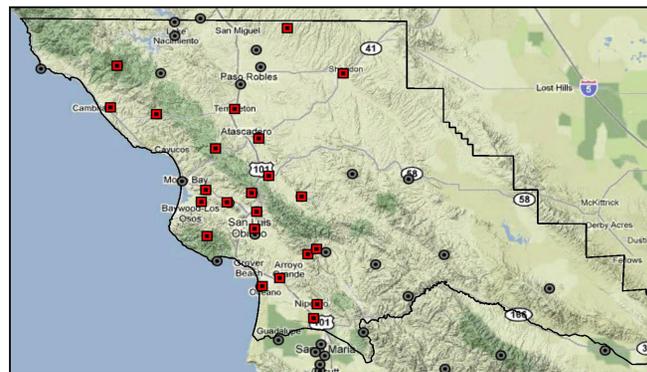
Notes:
 This table contains provisional data from automated gauges and has not been verified.
 All units reported in inches.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	July 30, 2020 August 13, 2019	747.1 768.5	787.75 - 800.0 (wigates fully inflated)	141,065 221,075	37% 59%
San Antonio Reservoir	July 30, 2020 August 13, 2019	710.9 729.8	780.0	83,350 129,830	25% 39%
Lopez Reservoir	July 30, 2020 July 30, 2019	487.5 495.6	522.7	23,554 28,346	48% 57%
Salinas Reservoir (Santa Margarita Lake)	July 30, 2020 July 30, 2019	1,294.0 1,299.2	1300.7	19,226 22,697	81% 95%
Whale Rock Reservoir	July 30, 2020 July 17, 2019	203.9 208.6	218.3	32,293 34,795	83% 89%
Twitchell Reservoir	July 30, 2020 August 12, 2019	543.6 566.0	651.5	4,293 19,082	2% 10%

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 Joe Betancourt, (805)781-2767.