

Rainfall and Reservoir Updates

Report generated at 9:00 AM on 6-30-2021

Sub-Region	Area / Rain Station	Average Annual Rainfall	2019-20 Water Year Total Rainfall	2020-21 Water Year													Cumulative Total	% of Total Average
				July 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21			
North Coast	Cambria Area (ALERT #717)	22.0	15.60 (71%)	0	0.12	0	0	0.59	1.30	12.13	0.28	1.42	0	0.03	0	15.87	72%	
	Whale Rock Reservoir (County Site #166.1)	16.0	14.45 (90%)	0	0.23	0	0	0.22	1.23	6.17	0.18	1.12	0	0	0	9.15	57%	
Inland	Paso Robles (County Site #10.0)	14.1	12.42 (88%)	0	0.11	0	0	0.29	0.89	6.07	0.01	0.90	0	0	0	8.27	59%	
	NE Atascadero (ALERT #711)	17.0	11.07 (65%)	0	0.04	0	0	0.28	0.86	4.93	0	0.78	0	0	0	6.89	41%	
	Atascadero MWC (County Site #34.0)	17.5	13.45 (77%)	0	0.05	0	0	0.36	1.10	6.10	0.04	1.10	0.02	0	0	8.77	50%	
	Santa Margarita (ALERT #723)	24.0	14.34 (60%)	0	0	0.04	0	0.43	1.85	7.36	0.12	1.18	0	0	0	10.98	46%	
	Salinas Dam (ALERT #719)	20.9	16.13 (77%)	0	0	0	0	0.28	1.18	8.08	0.08	1.57	0	0	0	11.19	54%	
	Rocky Butte (ALERT #703)	40.0	28.13 (70%)	0	0	0.08	0	1.02	1.66	15.20	0.16	1.77	0	0	0	19.89	50%	
South Coast	SLO Reservoir (ALERT #749)	24.0	15.60 (65%)	0	0	0	0.12	0.75	1.38	7.67	0.40	1.18	0	0.04	0	11.54	48%	
	Lopez Dam (ALERT #737)	21.0	16.67 (79%)	0	0.30	0	0.02	0.70	1.52	5.99	0.47	1.64	0	0.01	0	10.65	51%	
	Nipomo South (ALERT #730)	16.0	11.66 (73%)	0	0.08	0.08	0	0.39	0.91	3.78	0.27	1.30	0	0	0	6.81	43%	
	Nipomo East (ALERT #728)	18.0	13.91 (77%)	0	0	0.04	0	0.43	1.18	4.30	0.27	1.19	0	0.04	0	7.45	41%	

A - Due to an equipment malfunction, not all rain was recorded at this site.
 B - Information not available at time of update
 C - Missing Data

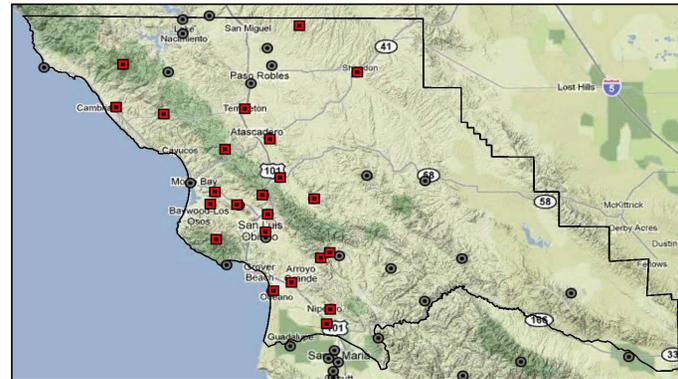
Notes:
 This table contains provisional data from automated gauges and has not been verified.
 All units reported in inches.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	June 29, 2021	725.9	787.75 - 800.0 (wigates fully inflated)	82,165	22%
	July 30, 2020	747.1		141,065	37%
San Antonio Reservoir	June 29, 2021	680.4	780.0	36,810	11%
	July 30, 2020	710.9		83,350	25%
Lopez Reservoir	June 30, 2021	474.7	522.7	17,305	35%
	June 30, 2020	488.9		24,328	49%
Salinas Reservoir (Santa Margarita Lake)	June 30, 2021	1,287.5	1300.7	15,415	65%
	June 30, 2020	1,294.9		19,850	83%
Whale Rock Reservoir	June 23, 2021	198.8	218.3	29,703	76%
	July 17, 2020	208.6		34,795	89%
Twitchell Reservoir	June 30, 2021	538.17	651.5	2,035	1%
	May 26, 2020	545.4		5,131	3%

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.