

Rainfall and Reservoir Updates

Sub-Region	Area / Rain Station	Average Annual Rainfall	2020-21 Water Year Total Rainfall	2021-22 Water Year												Cumulative Total	% of Total Average
				July 21	Aug 21	Sep 21	Oct 21	Nov 21	Dec 21	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22		
North Coast	Cambria Area (ALERT #717)	22.0	15.87 (72%)	0	0	0	2.09	0.47	9.45	0.12	0.04	1.81	0.67	0	0 ^A	14.65	67%
	Whale Rock Reservoir (County Site #166.1)	16.0	9.15 (57%)	0	0	0	1.43	0	7.91	0.36	0.03	1.40	0.51	0	0 ^A	11.64	73%
Inland	Paso Robles (County Site #10.0)	14.1	8.27 (59%)	0	0	0	2.02	0.05	7.70	0.11	0.11	1.25	0.42	0	0 ^A	11.66	83%
	NE Atascadero (ALERT #711)	17.0	6.89 (41%)	0	0	0	1.65	0.08	5.40	0.16	0	0.86	0.36	0	0 ^A	8.51	50%
	Atascadero MWC (County Site #34.0)	17.5	8.77 (50%)	0.01	0	0	2.01	0.15	8.34	0.12	0	0.94	0.50	0	0 ^A	12.07	69%
	Santa Margarita (ALERT #723)	24.0	10.98 (46%)	0.04	0	0	2.32	0.20	7.48	0	0.04	1.30	0.59	0	0 ^A	11.97	50%
	Salinas Dam (ALERT #719)	20.9	11.19 (54%)	0	0	0	2.76	0.16	9.29	0.12	0	1.10	0.48	0	0.03 ^A	13.94	67%
	Rocky Butte (ALERT #703)	40.0	19.89 (50%)	0	0.12	0.04	5.75	1.34	19.10	0.08	0	2.41	1.18	0	0 ^A	30.02	75%
South Coast	SLO Reservoir (ALERT #749)	24.0	11.54 (48%)	0.08	0	0	1.77	0.32	9.90	0	0	0.90	0.51	0	0 ^A	13.48	56%
	Lopez Dam (ALERT #737)	21.0	10.65 (51%)	0.04	0.02	0	2.79	0.26	8.45	0.04	0	0.86	0.47	0	0.01 ^A	12.94	62%
	Nipomo South (ALERT #730)	16.0	6.81 (43%)	0	0.04	0.08	1.42	0.19	5.09	0.07	0.08	0.99	0.39	0	0 ^A	8.35	52%
	Nipomo East (ALERT #728)	18.0	7.45 (41%)	0	0	0	1.64	0.16	6.93	0.04	0.08	1.03	0.55	0	0 ^A	10.43	58%

A - Report generated at 11:30 AM on 7-9-2022
 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

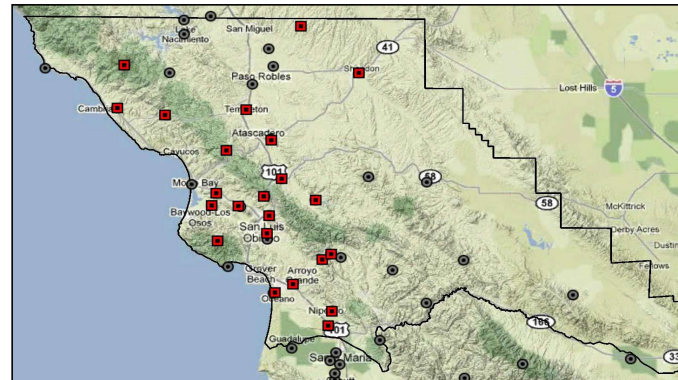
Notes:
 This table contains provisional data from automated gauges and has not been verified.
 All units reported in inches.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	July 8, 2022	728.1	787.75 - 800.0	87,495	23%
	June 29, 2021	725.9	(wigates fully inflated)	82,165	22%
San Antonio Reservoir	July 8, 2022	679.0	780.0	35,198	11%
	June 29, 2021	680.4		36,810	11%
Lopez Reservoir	July 8, 2022	463.7	522.7	13,033	26%
	June 30, 2021	474.7		17,305	35%
Salinas Reservoir (Santa Margarita Lake)	July 8, 2022	1,284.0	1300.7	13,632	57%
	June 30, 2021	1,287.5		15,415	65%
Whale Rock Reservoir	July 8, 2022	197.1	218.3	28,871	74%
	June 23, 2021	198.8		29,703	76%
Twitchell Reservoir	July 8, 2022	n/a	651.5	0	0%
	June 30, 2021	538.2		2,035	1%

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 email PW.WR.TechUnit@co.slo.ca.us.