## Rainfall and Reservoir Updates

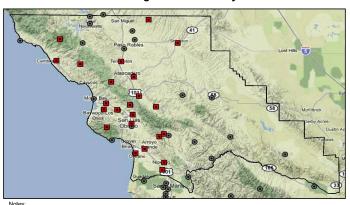
Sub-Region	Area / Rain Station	Average Annual Rainfall	2021-22 Water Year Total Rainfall	2022-23 Water Year													
				July 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Cumulative Total	% of Total Average
North Coast	Cambria Area (ALERT #717)	22.0	14.65 (67%)	0	0	1.10	0	1.55	10.01	10.94	0.67 <sup>A</sup>					24.27	110%
	Whale Rock Reservoir (County Site #166.1)	16.0	11.64 (73%)	0	0	0.76	0.03	0.99	5.78	8.47	с					16.03	100%
Inland	Paso Robles (County Site #10.0)	14.1	11.66 (83%)	0	0	0.29	0	0.89	6.77	10.46	0.21 ^					18.62	132%
	NE Atascadero (ALERT #711)	17.0	8.51 (50%)	0	0	0.47	0	1.26	7.09	10.56	0.20 ^					19.58	115%
	Atascadero MWC (County Site #34.0)	17.5	12.07 (69%)	0	0	0.63	0	1.70	7.67	15.12	0.35 ^					25.47	146%
	Santa Margarita (ALERT #723)	24.0	11.97 (50%)	0	0	1.22	0	1.56	11.02	15.03	0.74 <sup>A</sup>					29.57	123%
	Salinas Dam (ALERT #719)	20.9	13.94 (67%)	0	0	1.24	0	1.74	13.08	15.59	0.53 ^					32.18	154%
	Rocky Butte (ALERT #703)	40.0	30.02 (75%)	0	0	3.23	0	4.12	26.83	26.95	1.58 ^					62.71	157%
South Coast	SLO Reservoir (ALERT #749)	24.0	13.48 (56%)	0	0	1.34	0	1.16	13.19	15.66	0.80 <sup>A</sup>					32.15	134%
	Lopez Dam (ALERT #737)	21.0	12.94 (62%)	0	0	2.70	0.01	2.16	10.59	12.88	0.67 ^					29.01	138%
	Nipomo South (ALERT #730)	16.0	8.35 (52%)	0	0	1.36	0	0.93	5.77	7.45	0.41 <sup>A</sup>					15.92	100%
	Nipomo East (ALERT #728)	18.0	10.43 (58%)	0	0	0.94	0	0.83	8.10	10.91	0.56 <sup>A</sup>					21.34	119%
Report generated at 1:00 PM on 2-22-2023 Due to an equipment maffunction, not all rain was recorded at this site. Information not available at time of update Missing data Planned maintenance outage; data to be included in future update.								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	February 22, 2023	789.40	787.75 - 800.0	319,900	85%	
Reservoir	February 22, 2022	736.40	(w/gates fully inflated)	108,963	29%	
San Antonio	February 22, 2023	731.25	780.0	133,988	40%	
Reservoir	February 22, 2022	681.60		38,132	11%	
Lopez	February 22, 2023	493.84	522.7	27,266	55%	
Reservoir	February 22, 2022	468.00		14,634	30%	
Salinas Reservoir	February 22, 2023	1,300.89	1300.7	23,953	100%	
(Santa Margarita Lake)	February 22, 2022	1,286.90		15,121	63%	
Whale Rock	February 22, 2023	209.50	218.3	35,286	91%	
Reservoir	February 16, 2022	199.10		29,852	77%	
Twitchell	February 22, 2023	606.8	651.5	72,605	37%	
Reservoir	February 22, 2022	n/a		0	0%	



## 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.

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.