

Rainfall and Reservoir Updates

Sub-Region	Area / Rain Station	Average Annual Rainfall	2022-23 Water Year Total Rainfall	2023-24 Water Year												Cumulative Total	% of Total Average
				July 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24		
North Coast	Cambria Area (ALERT #717)	22.0	40.77 (185%)	0.01	0.11	0.15	0.03	2.53	5.00	4.45	6.18	4.28	2.07	0.26	0.02 ^A	25.09	114%
	Whale Rock Reservoir (County Site #166.1)	16.0	28.65 (179%)	0	0.15	0.17	0.10	0	4.18	3.55	5.59	3.12	2.02	0.08	0 ^A	18.96	118%
Inland	Paso Robles (County Site #10.0)	14.1	28.86 (205%)	0	0.02	0	0	1.97	4.82	3.14	5.93	2.99	2.25	0.08	0 ^A	21.20	150%
	NE Atascadero (ALERT #711)	17.0	28.87 (170%)	0	0.04	0	0	0.75	3.15	2.48	4.57	2.56	1.78	0.15	0 ^A	15.48	91%
	Atascadero MWC (County Site #34.0)	17.5	37.58 (215%)	0	0.09	0	0	1.15	4.62	3.47	7.48	3.70	2.23	0.13	0 ^A	22.87	131%
	Santa Margarita (ALERT #723)	24.0	47.95 (200%)	0	0.12	0	0	1.14	5.26	3.05	6.44	4.88	3.59	0.27	0 ^A	24.75	103%
	Salinas Dam (ALERT #719)	20.9	51.37 (246%)	0	0	0.03	0	0.57	5.86	3.44	9.13	5.98	3.25	0.18	0 ^A	28.44	136%
	Rocky Butte (ALERT #703)	40.0	96.60 (242%)	0	0.55	0.43	0.16	5.08	20.96	13.75	15.96	10.40	3.98	0.91	0 ^A	72.18	180%
South Coast	SLO Reservoir (ALERT #749)	24.0	53.16 (222%)	0	0	0.16	0.03	1.51	5.09	4.44	5.37	4.25	3.27	0.23	0 ^A	24.35	101%
	Lopez Dam (ALERT #737)	21.0	48.38 (230%)	0	0.01	0.16	0.01	1.32	5.82	3.59	8.24	5.92	3.42	0.40	0 ^A	28.89	138%
	Nipomo South (ALERT #730)	16.0	26.86 (168%)	0.03	0.09	0.06	0.06	0.73	4.70	1.88	5.24	2.65	2.77	0.15	0.01 ^A	18.37	115%
	Nipomo East (ALERT #728)	18.0	38.76 (215%)	0	0.07	0.27	0.02	0.99	5.76	2.49	7.11	3.75	3.49	0.27	0.05 ^A	24.27	135%

A - Report generated at 2:00 PM on 07-03-2024
 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
 E - Planned maintenance outage; data to be included in future update.

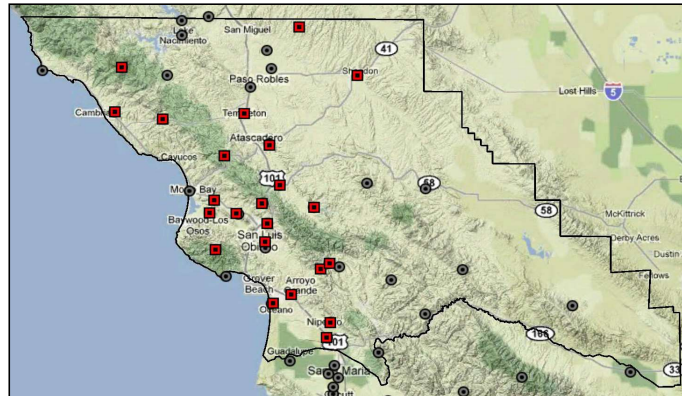
Notes:
 This table contains provisional data from automated gauges and has not been verified.
 All units reported in inches.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	June 30, 2024	784.45	787.75 - 800.0 (wigates fully inflated)	293,935	78%
	June 30, 2023	792.30		335,305	89%
San Antonio Reservoir	June 30, 2024	768.25	780.0	273,700	82%
	June 30, 2023	758.80		231,110	69%
Lopez Reservoir	June 30, 2024	522.10	522.7	49,021	99%
	June 30, 2023	522.49		49,287	100%
Salinas Reservoir (Santa Margarita Lake)	June 30, 2024	1,303.42	1300.7	22,198	93%
	June 30, 2023	1,300.37		23,570	99%
Whale Rock Reservoir	June 30, 2024	215.00	218.3	38,386	99%
	June 30, 2023	216.00		38,966	100%
Twitchell Reservoir	June 30, 2024	567.06	651.5	19,964	10%
	June 30, 2023	618.30		96,808	50%

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



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.