

Rainfall and Reservoir Updates

Sub-Region	Area / Rain Station	Average Annual Rainfall	2022-23 Water Year Total Rainfall	2023-24 Water Year													
				July 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Cumulative Total	% of Total Average
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	6.00	4.28	2.07 ^			24.63	112%
	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 ^			18.88	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 ^			21.12	150%
	NE Atascadero (ALERT #711)	17.0	28.87 (170%)	0	0.04	0	0	0.75	3.15	2.48	4.53	2.56	1.78 ^			15.29	90%
	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 ^			22.74	130%
	Santa Margarita (ALERT #723)	24.0	47.95 (200%)	0	0.12	0	0	1.14	5.26	3.05	6.42	4.88	3.59 ^			24.46	102%
	Salinas Dam (ALERT #719)	20.9	51.37 (246%)	0	0	0.03	0	0.57	5.86	3.44	9.10	5.98	3.25 ^			28.23	135%
	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 ^			71.27	178%
South Coast	SLO Reservoir (ALERT #749)	24.0	53.16 (222%)	0	0	0.16	0.03	1.51	5.09	4.44	5.26	4.25	3.27 ^			24.01	100%
	Lopez Dam (ALERT #737)	21.0	48.38 (230%)	0	0.01	0.16	0	1.32	5.82	3.59	8.23	5.92	3.42 ^			28.47	136%
	Nipomo South (ALERT #730)	16.0	26.86 (168%)	0.03	0.09	0.06	0.06	0.73	4.70	1.88	5.23	2.65	2.77 ^			18.20	114%
	Nipomo East (ALERT #728)	18.0	38.76 (215%)	0	0.07	0.27	0.02	0.99	5.76	2.49	7.09	3.75	3.49 ^			23.93	133%

A - Report generated at 2:00 PM on 05-04-2024

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.

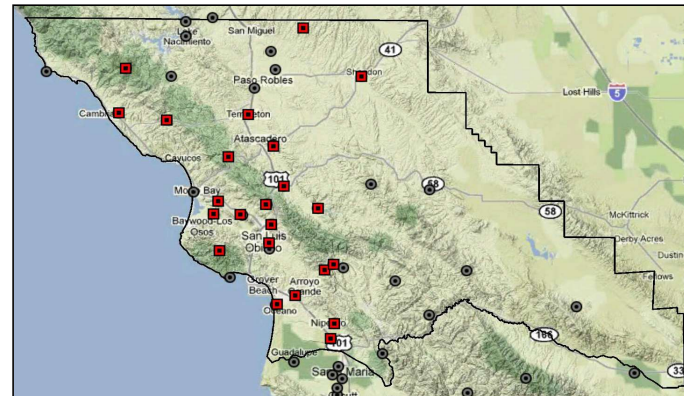
Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	April 23, 2024	794.30	787.75 - 800.0 (wigates fully inflated)	346,070	92%
	April 30, 2023	796.95		360,573	95%
San Antonio Reservoir	April 23, 2024	768.35	780.0	274,180	82%
	April 30, 2023	758.45		229,640	69%
Lopez Reservoir	April 23, 2024	522.76	522.7	49,622	100%
	April 30, 2023	522.75		49,527	100%
Salinas Reservoir (Santa Margarita Lake)	April 23, 2024	1,301.32	1300.7	24,270	102%
	April 30, 2023	1,300.86		23,935	100%
Whale Rock Reservoir	April 23, 2024	216.00	218.3	38,966	100%
	April 30, 2023	216.00		38,967	100%
Twitchell Reservoir	April 23, 2024	577.81	651.5	30,407	16%
	April 30, 2023	623.00		107,828	55%

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.