



Santa Barbara County - Flood Control District

130 East Victoria Street, Santa Barbara CA 93101 - 805.568.3440 - www.countyofsb.org/pwd

Rainfall and Reservoir Summary

Updated 8am: 5/19/2019

Water Year: 2019

Storm Number: 25

Notes: Daily rainfall amounts are recorded as of 8am for the previous 24 hours. Rainfall units are expressed in inches. All data on this page are from automated sensors, are preliminary, and subject to verification.

*Each Water Year (WY) runs from Sept 1 through Aug 31 and is designated by the calendar year in which it ends

County Real-Time Rainfall and Reservoir Website link: ➤ <http://www.countyofsb.org/hydrology>

Rainfall	ID	24 hrs	Storm 1day(s)	Month	Year*	% to Date	% of Year*	AI
Buellton (Fire Stn)	233	0.58	0.58	1.28	18.99	115%	114%	
Cachuma Dam (USBR)	332	0.69	0.69	1.42	26.36	135%	134%	
Carpinteria (Fire Stn)	208	0.64	0.64	1.34	17.81	104%	103%	
Cuyama (Fire Stn)	436	0.10	0.10	0.41	8.68	117%	113%	
Figueroa Mtn. (USFS Stn)	421	0.87	0.87	1.61	26.13	124%	122%	7.5
Gibraltar Dam (City Facility)	230	0.71	0.71	1.51	34.17	131%	130%	8.0
Goleta (Fire Stn-Los Carneros)	440	0.90	0.90	1.82	24.75	136%	135%	
Lompoc (City Hall)	439	0.35	0.35	0.91	20.16	140%	139%	7.7
Los Alamos (Fire Stn)	204	0.45	0.45	0.86	19.66	131%	129%	
San Marcos Pass (USFS Stn)	212	0.96	0.96	2.72	47.19	141%	139%	
Santa Barbara (County Bldg)	234	1.02	1.02	2.09	25.67	142%	140%	
Santa Maria (City Pub.Works)	380	0.58	0.58	0.88	15.66	119%	118%	
Santa Ynez (Fire Stn /Airport)	218	0.60	0.60	1.32	19.97	128%	127%	
Sisquoc (Fire Stn)	256	0.59	0.59	1.24	17.44	117%	115%	

County-wide percentage of "Normal-to-Date" rainfall : **127%**

County-wide percentage of "Normal Water-Year" rainfall : **126%**

County-wide percentage of "Normal Water-Year" calculated assuming no more rain through Aug. 31, 2019 (End of WY2019).

AI (Antecedent Index / Soil Wetness)

6.0 and below = Wet (min. = 2.5)

6.1 - 9.0 = Moderate

9.1 and above = Dry (max. = 12.5)

Reservoirs

Reservoir Elevations referenced to NGVD-29.

**Cachuma is full and subject to spilling at elevation 750 ft.

However, the lake is surcharged to 753 ft. for fish release water.

(Cachuma water storage is based on Dec 2013 capacity revision)

Click on Site for Real-Time Readings	Spillway Elev. (ft)	Current Elev. (ft)	Max. Storage (ac-ft)	Current Storage (ac-ft)	Current Capacity (%)	Storage Change Mo.(ac-ft)	Storage Change Year*(ac-ft)
Gibraltar Reservoir	1,400.00	1,400.20	4,314	4,357	101.0%	4	1,073
Cachuma Reservoir	753.**	740.12	193,305	156,080	80.7%	613	92,834
Jameson Reservoir	2,224.00	2,223.89	5,144	5,119	99.5%	5	2,115
Twitchell Reservoir	651.50	591.59	194,971	47,200	24.2%	-3,625	47,200

[Previous Rainfall and Reservoir Summaries](#)