



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: 9/4/2017

Water Year: 2018

Storm Number: 1

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 Location | ID | 24 hrs | Storm 1 day(s) | Month | Year* | % to Date | % of Year* | AI |
|---------------------------------------|-----|--------|-------------------|-------|-------|-----------|------------|------|
| Buellton (Fire Stn) | 233 | 0.01 | 0.01 | 0.01 | 0.01 | 21% | 0% | |
| Cachuma Dam (USBR) | 332 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | |
| Carpinteria (Fire Stn) | 208 | 0.04 | 0.04 | 0.04 | 0.04 | 358% | 0% | |
| Cuyama (Fire Stn) | 436 | 0.23 | 0.23 | 0.23 | 0.23 | 1509% | 3% | |
| Figueroa Mtn (USFS Stn) | 421 | 0.38 | 0.38 | 0.38 | 0.38 | 1836% | 2% | 12.5 |
| Gibraltar Dam (City Facility) | 230 | 0.03 | 0.03 | 0.03 | 0.03 | 150% | 0% | 12.5 |
| Goleta (Fire Stn-Los Carneros) | 440 | 0.03 | 0.03 | 0.03 | 0.03 | 131% | 0% | |
| Lompoc (City Hall) | 439 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | 12.5 |
| Los Alamos (Fire Stn) | 204 | 0.33 | 0.33 | 0.33 | 0.33 | 827% | 2% | |
| San Marcos Pass (USFS Stn) | 212 | 0.02 | 0.02 | 0.02 | 0.02 | 63% | 0% | |
| Santa Barbara (County Bldg) | 234 | 0.26 | 0.26 | 0.26 | 0.26 | 3068% | 1% | |
| Santa Maria (City Pub.Works) | 380 | 0.18 | 0.18 | 0.18 | 0.18 | 775% | 1% | |
| Santa Ynez (Fire Stn /Airport) | 218 | 0.01 | 0.01 | 0.01 | 0.01 | 29% | 0% | |
| Sisquoc (Fire Stn) | 256 | 0.29 | 0.29 | 0.29 | 0.29 | 2267% | 2% | |

County-wide percentage of "Normal-to-Date" rainfall : **788%**

County-wide percentage of "Normal Water-Year" rainfall : **1%**

County-wide percentage of "Normal Water-Year" calculated assuming no more rain through Aug. 31, 2017 (End of WY2017).

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)

Reservoir Information

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)

| | 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 | 1,390.22 | 5,272 | 3,209 | 60.9% | -60 | -60 |
| Cachuma Reservoir | 753.** | 709.12 | 193,305 | 87,611 | 45.3% | -1,176 | -1,176 |
| Jameson Reservoir | 2,224.00 | 2,201.88 | 5,144 | 2,780 | 54.0% | -8 | -8 |
| Twitchell Reservoir | 651.50 | 598.43 | 194,971 | 57,863 | 29.7% | -1,833 | -1,833 |



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Updated 8am: 9/1/2017

Water Year: 2018

Storm Number:

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| Rainfall Location | ID | 24 hrs | Storm 0 day(s) | Month | Year* | % to Date | % of Year* | AI |
|---------------------------------------|-----|--------|-------------------|-------|-------|-----------|------------|------|
| Buellton (Fire Stn) | 233 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | |
| Cachuma Dam (USBR) | 332 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | |
| Carpinteria (Fire Stn) | 208 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | |
| Cuyama (Fire Stn) | 436 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | |
| Figueroa Mtn (USFS Stn) | 421 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | 12.5 |
| Gibraltar Dam (City Facility) | 230 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | 12.5 |
| Goleta (Fire Stn-Los Carneros) | 440 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | |
| Lompoc (City Hall) | 439 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | 12.5 |
| Los Alamos (Fire Stn) | 204 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | |
| San Marcos Pass (USFS Stn) | 212 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | |
| Santa Barbara (County Bldg) | 234 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | |
| Santa Maria (City Pub.Works) | 380 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | |
| Santa Ynez (Fire Stn /Airport) | 218 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | |
| Sisquoc (Fire Stn) | 256 | 0.00 | 0.00 | 0.00 | 0.00 | 0% | 0% | |

County-wide percentage of "Normal-to-Date" rainfall : 0%

County-wide percentage of "Normal Water-Year" rainfall : 0%

County-wide percentage of "Normal Water-Year" calculated assuming no more rain through Aug. 31, 2017 (End of WY2017).

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)

Reservoir Information

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)

| | 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 | 1,390.53 | 5,272 | 3,269 | 62.0% | 0 | 0 |
| Cachuma Reservoir | 753.** | 709.77 | 193,305 | 88,787 | 45.9% | 0 | 0 |
| Jameson Reservoir | 2,224.00 | 2,201.98 | 5,144 | 2,788 | 54.2% | 0 | 0 |
| Twitchell Reservoir | 651.50 | 599.52 | 194,971 | 59,696 | 30.6% | 0 | 0 |



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Rainfall and Reservoir Summary

Updated 8am: 8/31/2017

Water Year: 2017

Storm Number: NA

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 Location | ID | 24 hrs | Storm 0 day(s) | Month | Year* | % to Date | % of Year* | AI |
|---------------------------------------|-----|--------|-------------------|-------|-------|-----------|------------|------|
| Buellton (Fire Stn) | 233 | 0.00 | 0.00 | 0.00 | 20.16 | 121% | 121% | |
| Cachuma Dam (USBR) | 332 | 0.00 | 0.00 | 0.00 | 25.47 | 129% | 129% | |
| Carpinteria (Fire Stn) | 208 | 0.00 | 0.00 | 0.00 | 21.75 | 125% | 125% | |
| Cuyama (Fire Stn) | 436 | 0.00 | 0.00 | 0.00 | 10.70 | 140% | 140% | |
| Figueroa Mtn (USFS Stn) | 421 | 0.00 | 0.00 | 0.00 | 27.72 | 130% | 130% | 12.5 |
| Gibraltar Dam (City Facility) | 230 | 0.00 | 0.00 | 0.00 | 31.15 | 118% | 118% | |
| Goleta (Fire Stn-Los Carneros) | 440 | 0.00 | 0.00 | 0.00 | 25.47 | 138% | 138% | |
| Lompoc (City Hall) | 439 | 0.00 | 0.00 | 0.01 | 22.14 | 153% | 153% | 12.5 |
| Los Alamos (Fire Stn) | 204 | 0.00 | 0.00 | 0.00 | 21.82 | 143% | 143% | |
| San Marcos Pass (USFS Stn) | 212 | 0.00 | 0.00 | 0.00 | 44.23 | 130% | 130% | |
| Santa Barbara (County Bldg) | 234 | 0.00 | 0.00 | 0.00 | 26.20 | 143% | 143% | |
| Santa Maria (City Pub.Works) | 380 | 0.00 | 0.00 | 0.00 | 19.85 | 149% | 149% | |
| Santa Ynez (Fire Stn /Airport) | 218 | 0.00 | 0.00 | 0.00 | 20.61 | 131% | 131% | |
| Sisquoc (Fire Stn) | 256 | 0.00 | 0.00 | 0.00 | 23.34 | 155% | 155% | |

County-wide percentage of "Normal-to-Date" rainfall : 136%

County-wide percentage of "Normal Water-Year" rainfall : 136%

County-wide percentage of "Normal Water-Year" calculated assuming no more rain through Aug. 31, 2018 (End of WY2018).

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)

Reservoir Information

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)

| | 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 | 1,390.64 | 5,272 | 3,290 | 62.4% | -637 | 2,675 |
| Cachuma Reservoir | 753.** | 709.98 | 193,305 | 89,172 | 46.1% | -5,460 | 74,561 |
| Jameson Reservoir | 2,224.00 | 2,202.00 | 5,144 | 2,790 | 54.2% | -83 | 2,232 |
| Twitchell Reservoir | 651.50 | 599.71 | 194,971 | 60,018 | 30.8% | -12,465 | 60,017 |