

2023 Storms January-June

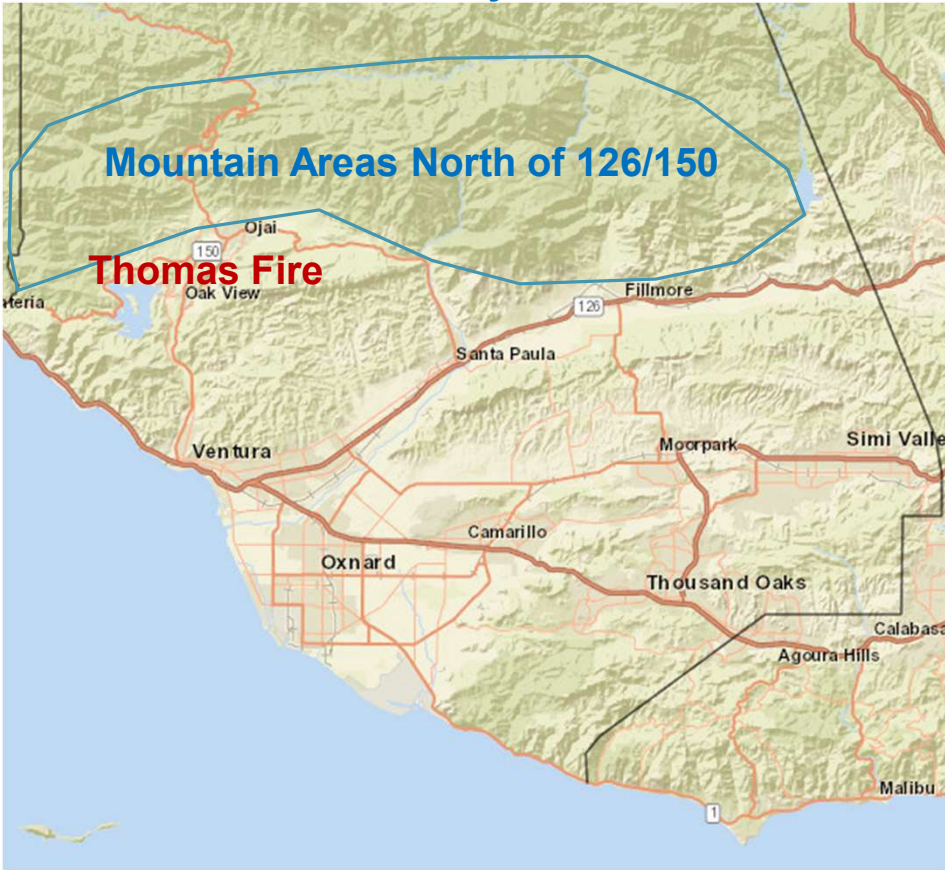
Presented to:
BEACON
January 25, 2024
David Fleisch
Assistant Director

Agenda

- ▶ January 2023-January 2005 Comparison
 - ▶ Area/Fires
 - ▶ Rainfall totals
 - ▶ Flows
 - ▶ Photos
- ▶ How 2023 Measured up
- ▶ Reservoirs
- ▶ Questions

Storm Areas

January 2023



January 2005

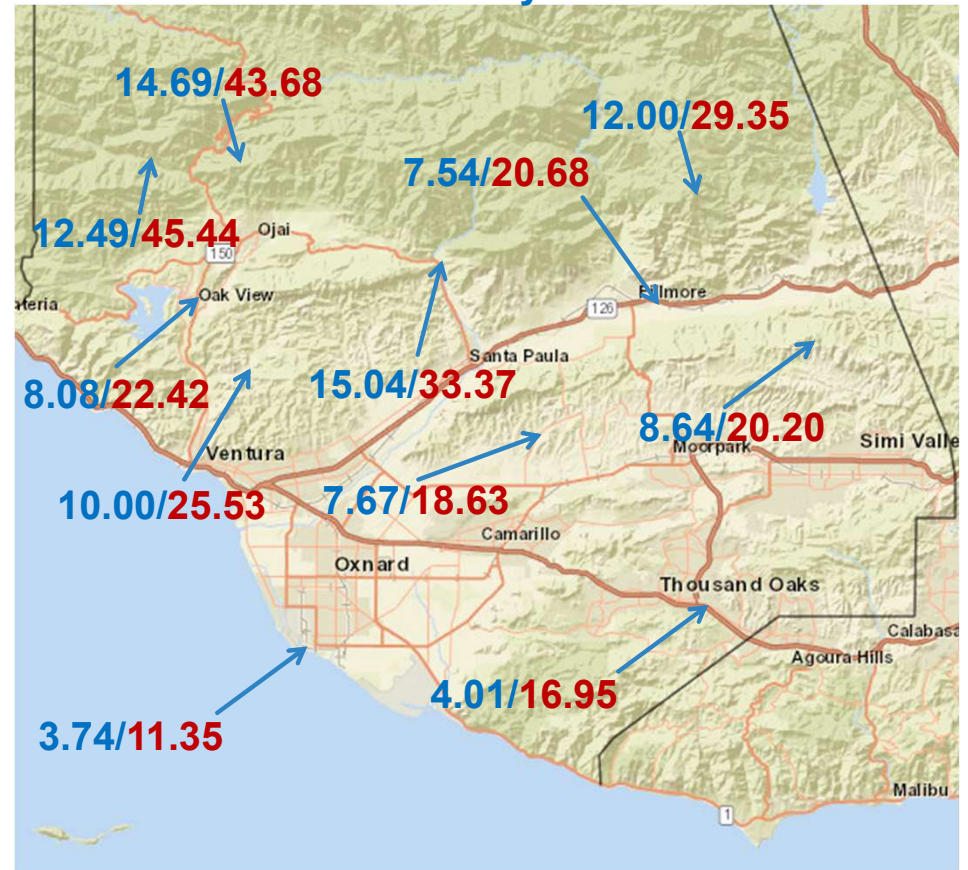
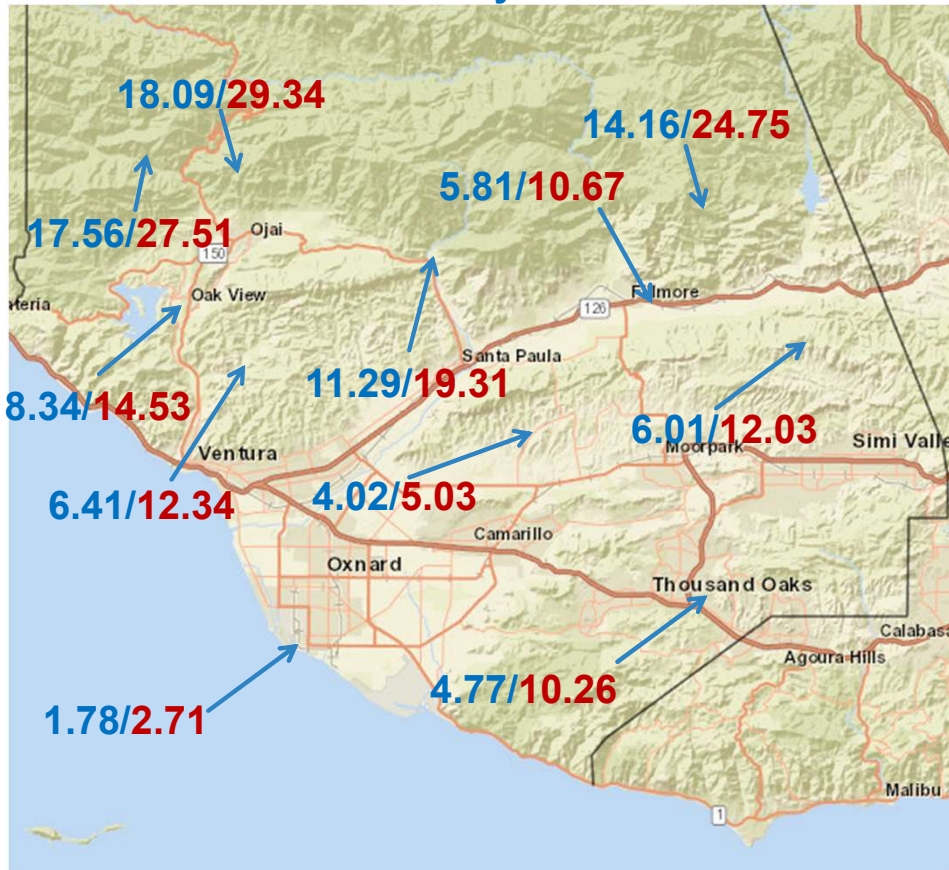


Rainfall Totals

January 2023

36-Hour / 14-Day

January 2005

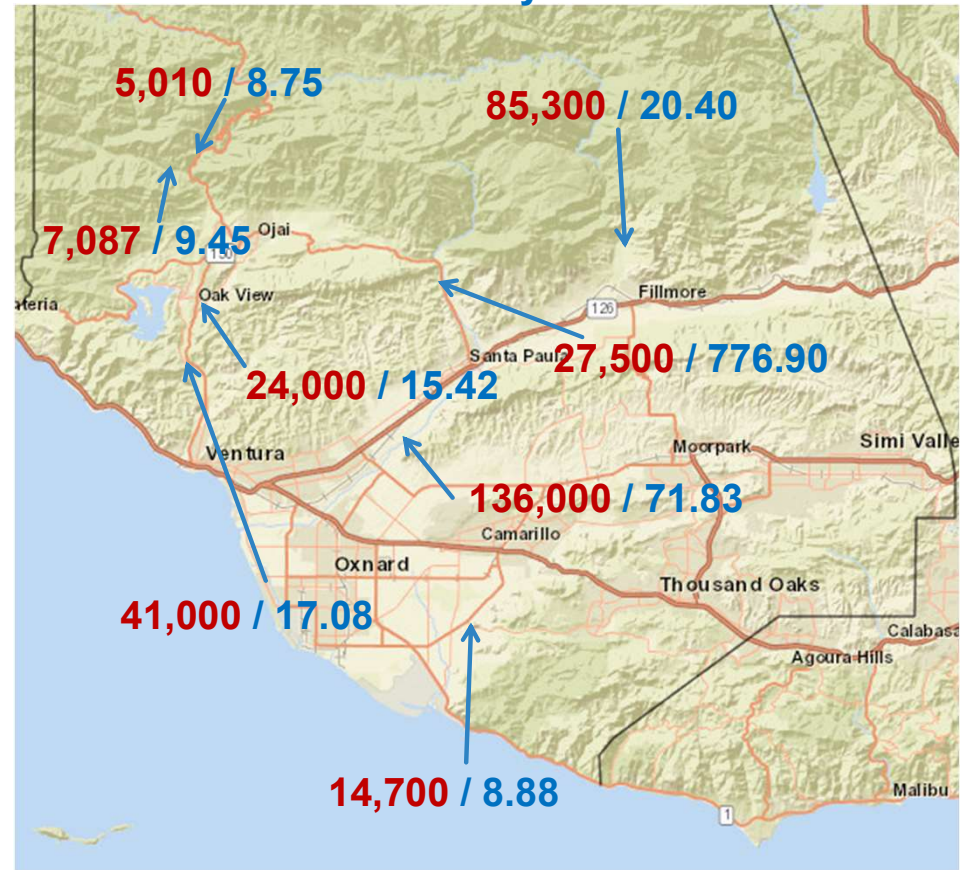
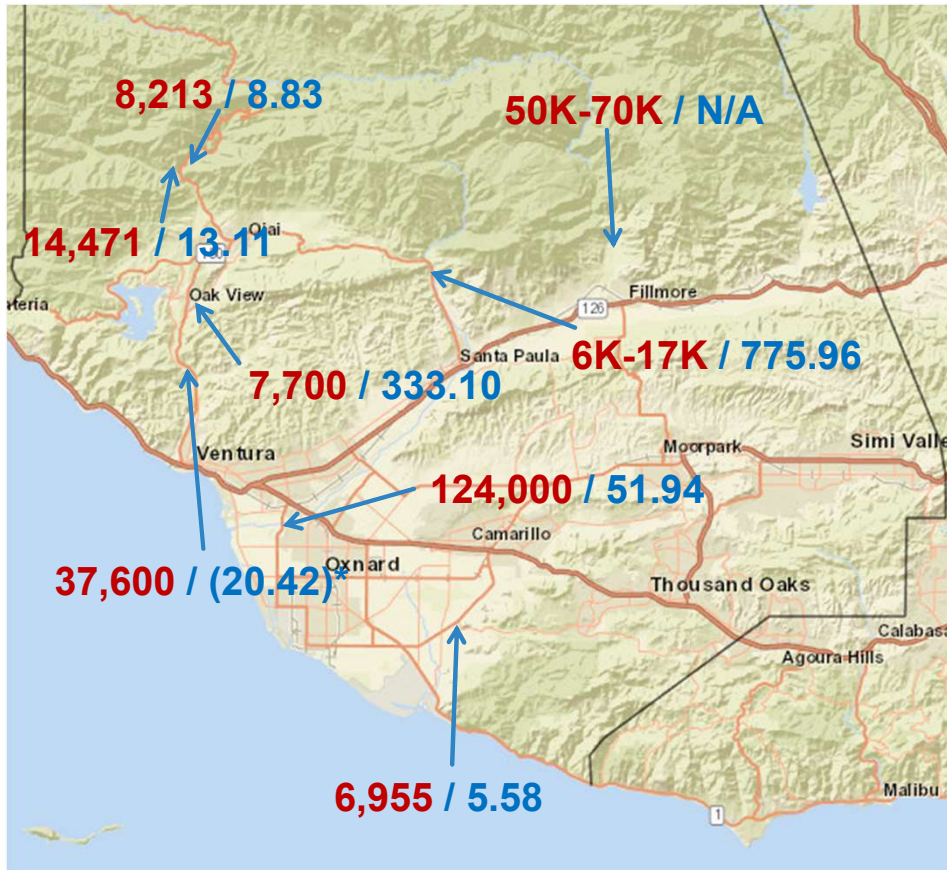


Flows

Flow (cfs) / Stage (ft)

January 2023

January 2005



North Fork Matilija



Hwy 33 - North Fork Matilija Creek (VCWPD photo)



Matilija Canyon Road (LA Times/VC Sheriff photo)

Upper Ventura River



Camino Cielo Bridge – Ventura River (VCPWA-WP photo)



Robles Diversion – Ventura River (Ojai Valley News photo)

San Antonio Creek



Ojai Valley Sanitation District broken pipe (Ojai Valley News photo)



Old Creek Ranch Winery Flooding (photo OCRW Social Media)



San Antonio Creek at Hermosa Rd (VCPWA-WP)

Foster Park/Oakview



Foster Park (Associated Press YouTube)



Foster Park / Camp Chaffee (KCAL 9 YouTube)



Slide 9

Lower Ventura River



0:00 93 views

Main Street at Ventura Beach RV Park (Ryan Steers Twitter post)



Highway 101 at Ventura River (KCAL 9 YouTube)



BREAKING NEWS
APARTMENT BUILDING FLOODING

Slide 10

Sespe Creek/Hopper Creek



Missing Railroad Span Old Telegraph – Sespe Creek (VC Star)



Hwy 126 at Hopper Creek near Piru (KABC 7 YouTube)



Hopper Creek before peak event (VCPWA-WP)

Santa Paula Area



Hwy 126 near Briggs Rd (World Is Dangerous YouTube)



Santa Paula Creek Erosion (Santa Paula Creek YouTube)

Lower Santa Clara River



Ground view of Buenaventura Golf Course (VC Star)



Buenaventura Golf Course Flooded (Yahoo Article)



Victoria Ave Flooding (VCPWA-WP)

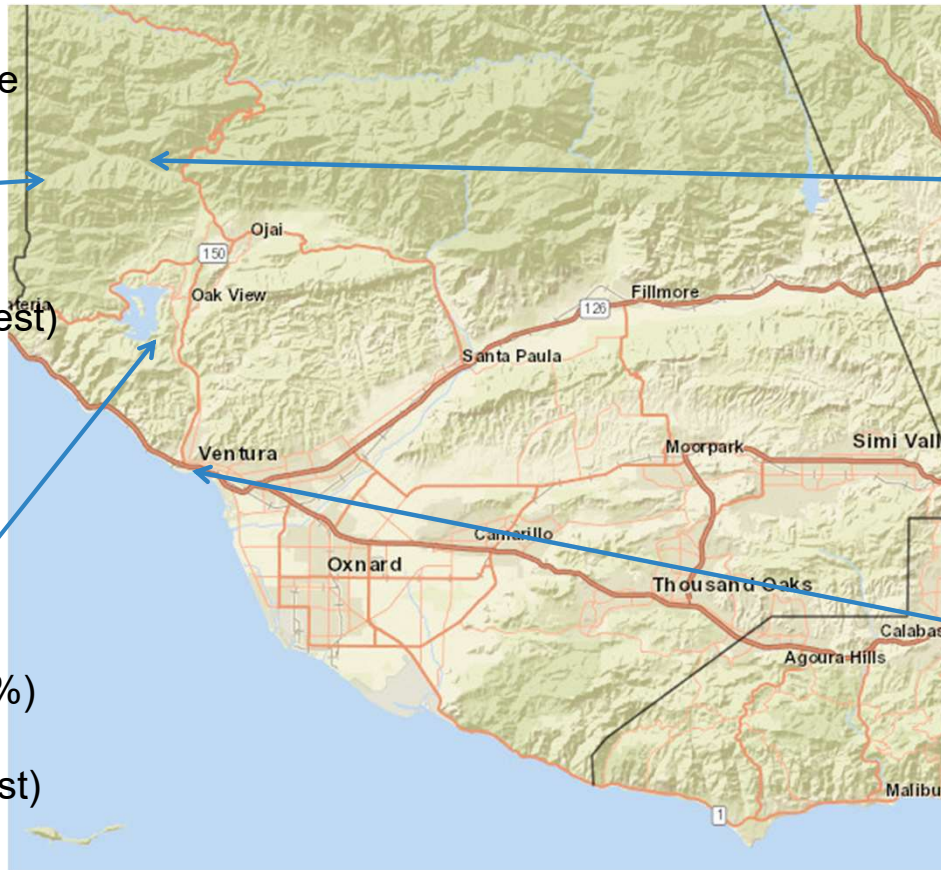
How 2023 Measured Up

Murietta Divide Storage Gage
 1st 2005 97.58 in
 2nd 1998 93.66 in
3rd 2023 92.65 in
 4th 1969 91.00 in
 2021 14.85 (3rd Driest)

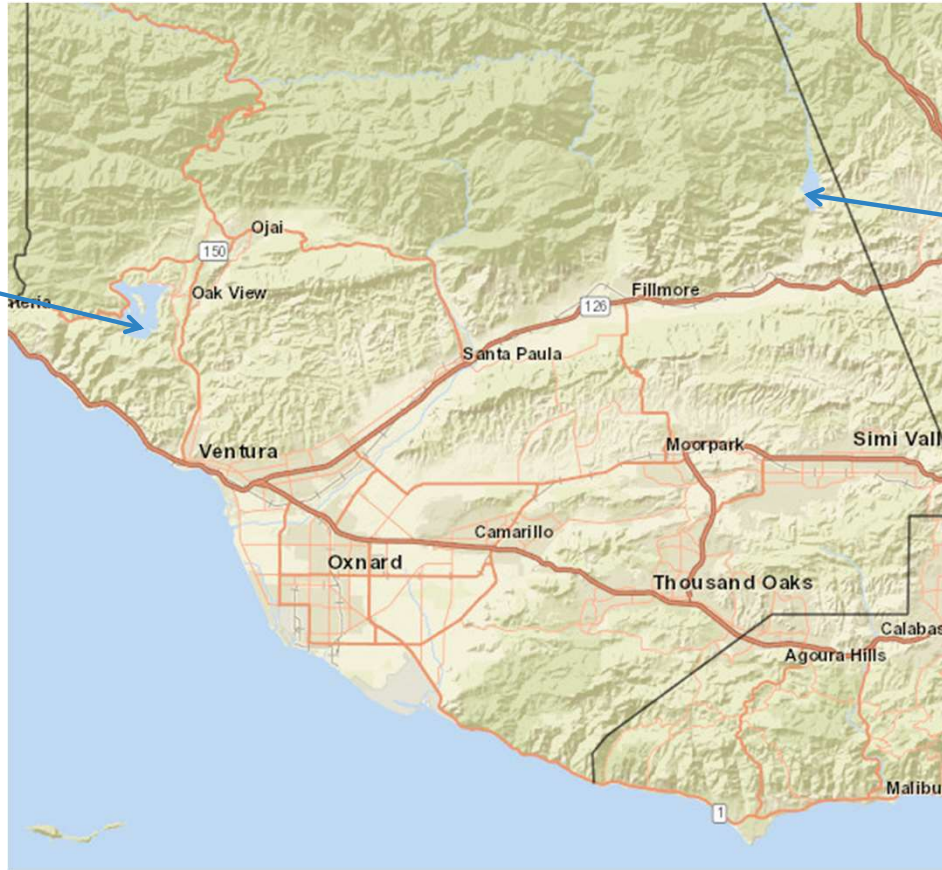
Matilija Canyon
 1st 1969 89.05 in
 2nd 2005 87.66 in
8th 2023 71.75 in (209%)
 Normal 34.28 in
 2021 8.11 (1st Driest)

Casitas Dam
 1st 1998 59.55 in
 2nd 2005 54.66 in
7th 2023 46.85 in (201%)
 Normal 23.30 in
 2021 6.39 (1st Driest)

Ventura City Hall
 1st 1998 38.65 in
 2nd 1941 36.71 in
12th 2023 26.21 in (178%)
 Normal 14.73 in
 2021 3.45 (1st Driest)



Ventura County Reservoirs



Casitas Dam
 12/01/2022 479.90 feet
 29.8%
 05/22/2023 541.52 feet
 73.7%
 + 62.52 feet
 + 104,580 acre-feet

Santa Felecia Dam (Lake Piru)
 12/10/2022 974.78 feet
 16.5%
 03/16/2023 10:15 AM
 Spillway started flowing
 1055.00 feet
 100%
 Max 03/20/2023 1055.46 feet
 05/22/2023 1055.00 feet
 100%
 + 80.22 feet
 + 68,440 acre-feet



VCPWA
Freeman Camera
2022-12-22 13:01:03
Drop_Structure_Right



VCPWA
Freeman Camera
2023-01-09 17:09:15
Drop_Structure_Right



VCPWA
Freeman Camera
2023-02-11 14:36:39
Drop_Structure_Right

Questions?