

**Summer upon us**

**Ojai Basin Conditions  
Water Year 2021-22 to date**

**OBGMA**

**Ojai, California**

**Jordan Kear, PG, CHG**

**30 June 2022**



# 2021-2022 Water year

- 14.90 inches on valley floor
- 22.87 inches on Nordhoff Ridge

## DAILY RAINFALL REPORT

Please give the report a few seconds to load

EXPORTED FROM VCPWA-WATERSHED PROTECTION HYDROLOGIC DATA SERVER

REQUESTED: 06/30/2022 12:15:18

REQUESTED DAILY RAINFALL REPORT FOR STATION: 030D

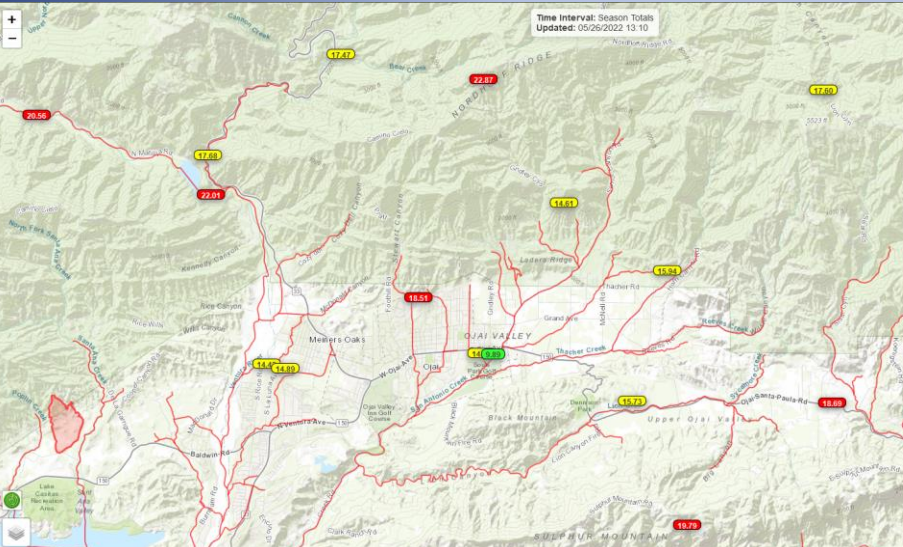
PERIOD OF RECORD: 2021-10-01 to 2022-10-01

NOTE: The totals reported are for 24 hours ending at 08:00 of day reported.

### DAILY RAINFALL DATA

| STATION:      | 030D                  |      | Ojai-County Fire Station |            |                  |        |        |                 |      |      |             |      |       |
|---------------|-----------------------|------|--------------------------|------------|------------------|--------|--------|-----------------|------|------|-------------|------|-------|
| STATION TYPE: | Non-Standard Recorder |      |                          |            |                  |        |        |                 |      |      |             |      |       |
| LATITUDE:     | 34° 26' 53.0" N       |      |                          | LONGITUDE: | 119° 13' 52.7" W |        |        | ELEVATION (FT): | 760  |      |             |      |       |
|               | OCT                   | NOV  | DEC                      | JAN        | FEB              | MAR    | APR    | MAY             | JUN  | JUL  | AUG         | SEP  |       |
| 1             | -                     | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 2             | -                     | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 3             | -                     | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 4             | -                     | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 5             | 0.13++                | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 6             | -                     | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 7             | -                     | -    | 0.02++                   | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 8             | 0.07++                | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 9             | -                     | -    | 0.07++                   | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| HYDROLOGY     | FLOOD WARNING SYSTEM  |      |                          |            |                  |        | MAPS   | RAINFALL DATA   |      |      | STREAM DATA |      |       |
| 12            | -                     | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 13            | -                     | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 14            | -                     | -    | 3.11++                   | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 15            | -                     | -    | 0.22++                   | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 16            | -                     | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 17            | -                     | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 18            | -                     | -    | -                        | 0.05++     | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 19            | -                     | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 20            | -                     | -    | -                        | -          | -                | -      | -      | 0.02++          | -    | M    | M           | M    |       |
| 21            | -                     | -    | -                        | -          | -                | -      | -      | 0.01++          | -    | M    | M           | M    |       |
| 22            | -                     | -    | -                        | -          | -                | -      | 0.18++ | -               | -    | M    | M           | M    |       |
| 23            | -                     | -    | 1.05++                   | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 24            | -                     | -    | 3.45++                   | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 25            | 0.22++                | -    | 0.12++                   | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 26            | 0.90++                | -    | 0.76++                   | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 27            | -                     | -    | -                        | -          | -                | -      | -      | -               | -    | M    | M           | M    |       |
| 28            | -                     | -    | 0.24++                   | -          | -                | 1.19++ | -      | -               | -    | M    | M           | M    |       |
| 29            | -                     | -    | 0.02++                   | -          | -                | 0.50++ | -      | -               | M    | M    | M           | M    |       |
| 30            | -                     | -    | 1.88++                   | -          | -                | -      | -      | -               | M    | M    | M           | M    |       |
| 31            | -                     | -    | 0.66++                   | -          | -                | 0.01++ | -      | -               | -    | M    | M           | M    |       |
| TOTAL         | 1.32                  | 0.00 | 11.62                    | 0.05       | 0.00             | 1.70   | 0.18   | 0.03            | 0.00 | 0.00 | 0.00        | 0.00 | 14.90 |

Warning: ++ - These data are preliminary and are subject to revision.



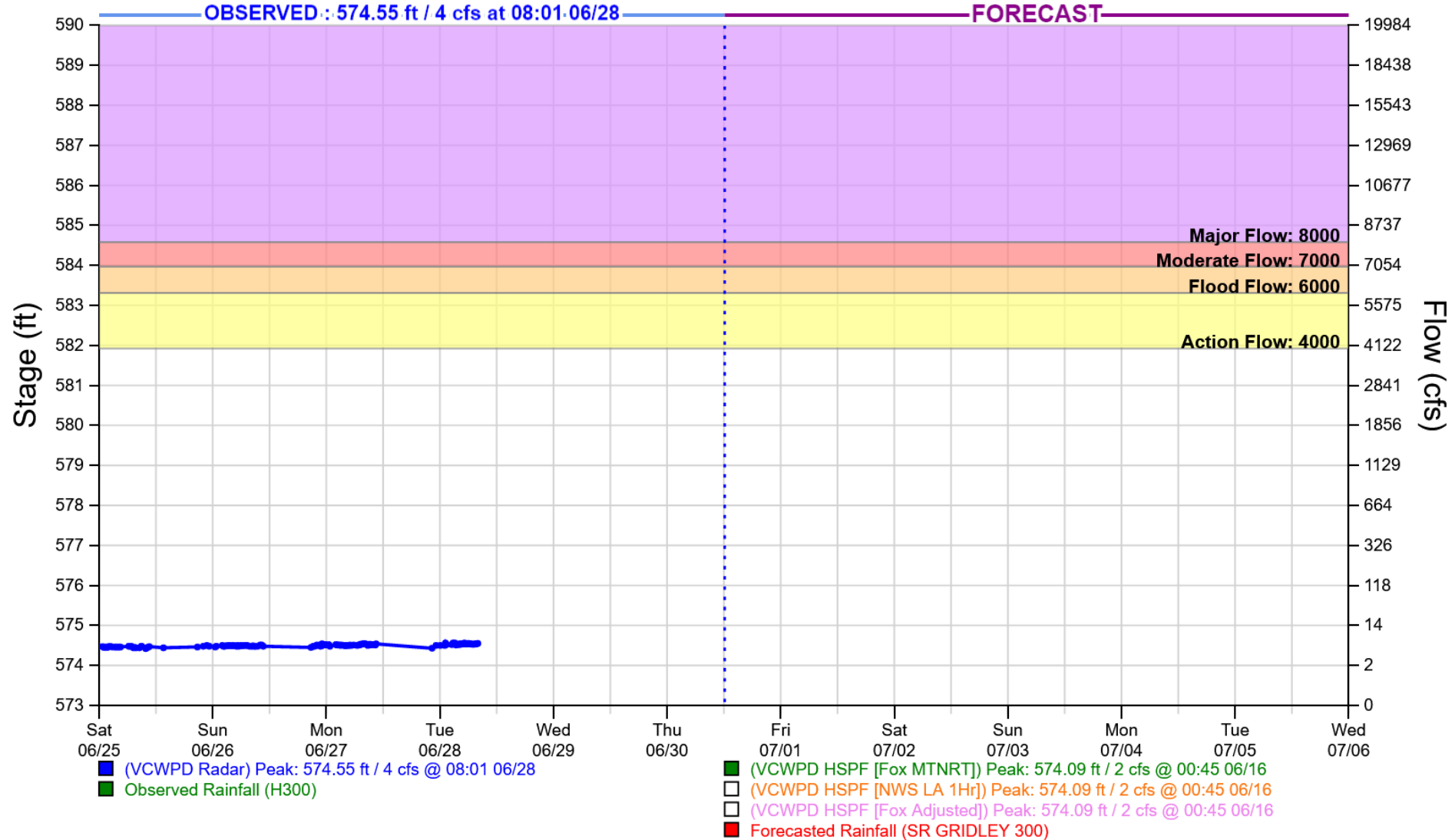
**FLOW TRANSECT SURVEYS AT OJAI BASIN OUTFLOW**

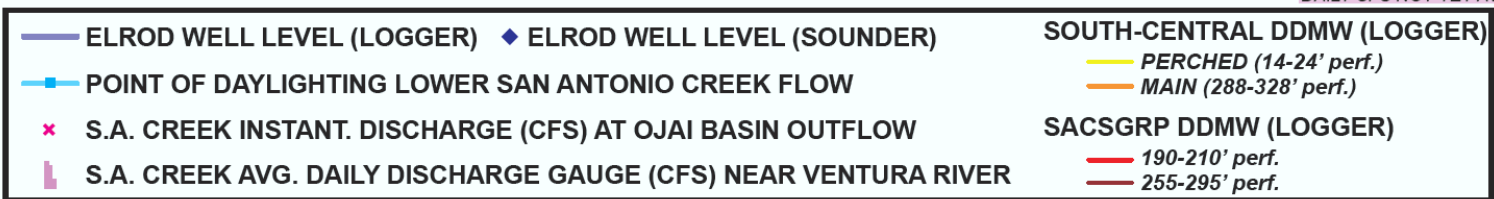
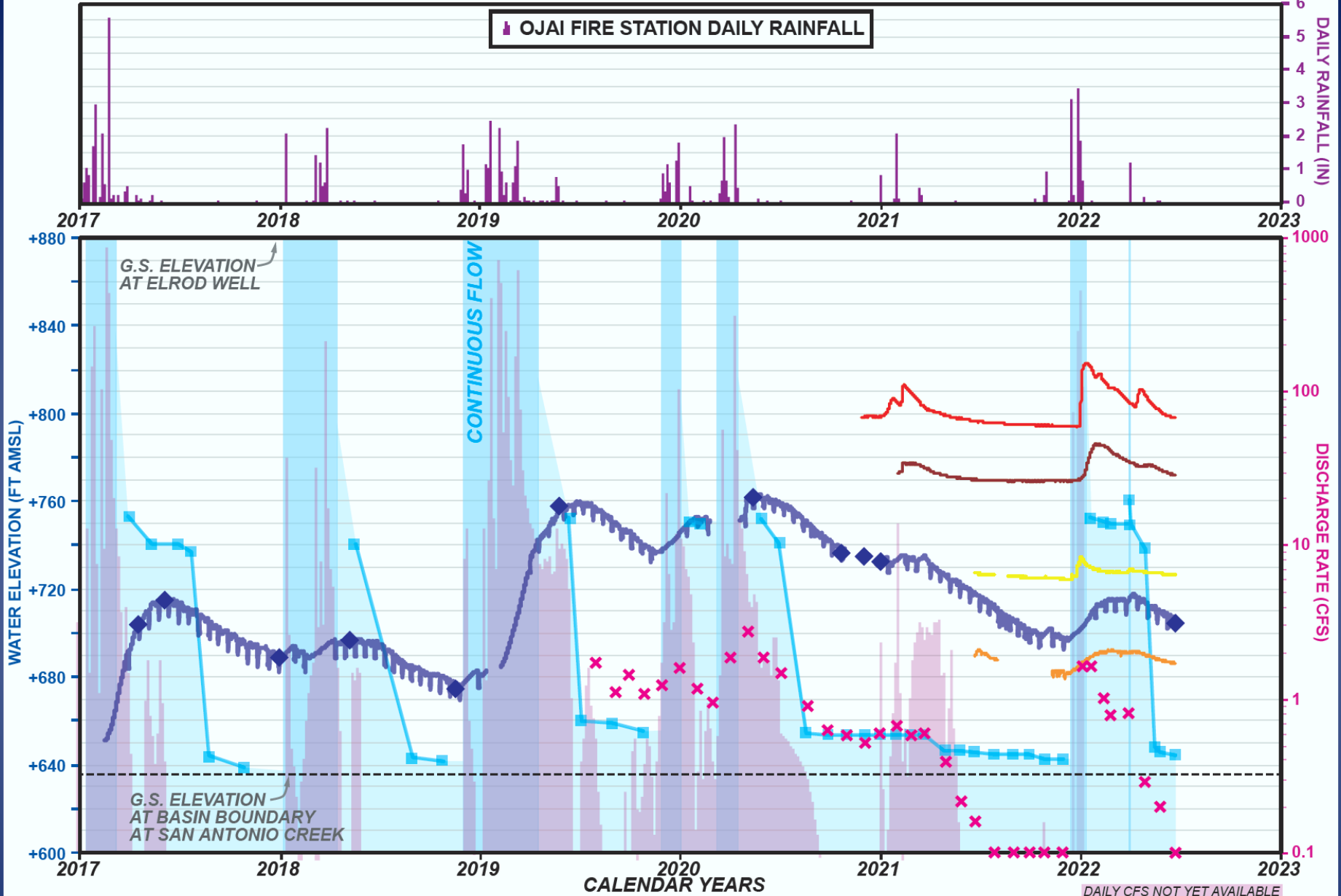
| <i>Date</i> | <b>San Antonio Creek<br/>Flow Measurement (cfs)</b> | <b>Montgomery Creek<br/>Flow Measurement (cfs)</b> |
|-------------|---|--|
| 29-Jul-2019 | 1.77  | -  |
| 5-Sep-2019  | 1.14  | -  |
| 26-Sep-2019 | 1.45  | -  |
| 26-Oct-2019 | 1.09  | -  |
| 26-Nov-2019 | 1.27  | -  |
| 31-Dec-2019 | 1.63  | -  |
| 29-Jan-2020 | 1.20  | -  |
| 26-Feb-2020 | 0.96  | -  |
| 31-Mar-2020 | 1.91  | 0.37   |
| 30-Apr-2020 | 2.80  | 0.54   |
| 28-May-2020 | 1.89  | 0.21   |
| 30-Jun-2020 | 1.51  | 0.08   |
| 18-Aug-2020 | 0.93  | <0.01  |
| 24-Sep-2020 | 0.64  | 0.00   |
| 29-Oct-2020 | 0.59  | 0.00   |
| 30-Nov-2020 | 0.52  | 0.00   |
| 30-Dec-2020 | 0.60  | 0.05   |
| 28-Jan-2021 | 0.67  | 0.07   |
| 23-Feb-2021 | 0.59  | 0.05   |
| 22-Mar-2021 | 0.60  | 0.08   |
| 27-Apr-2021 | 0.40  | <0.01  |
| 25-May-2021 | 0.22  | 0.00   |
| 22-Jun-2021 | 0.16  | 0.00   |
| 27-Jul-2021 | 0.10  | 0.00   |
| 31-Aug-2021 | 0.08  | 0.00   |
| 28-Sep-2021 | 0.07  | 0.00   |
| 27-Oct-2021 | 0.07  | 0.00   |
| 30-Nov-2021 | 0.08  | 0.00   |
| 5-Jan-2022  | 1.63  | 0.77   |
| 21-Jan-2022 | 1.62  | 0.31   |
| 9-Feb-2022  | 1.02  | 0.21   |
| 23-Feb-2022 | 0.78  | 0.17   |
| 28-Mar-2022 | 0.81  | 2.51   |
| 27-Apr-2022 | 0.29  | 0.06   |
| 24-May-2022 | 0.20  | 0.01   |
| 23-Jun-2022 | 0.10  | 0.00   |

# Basin Outflow

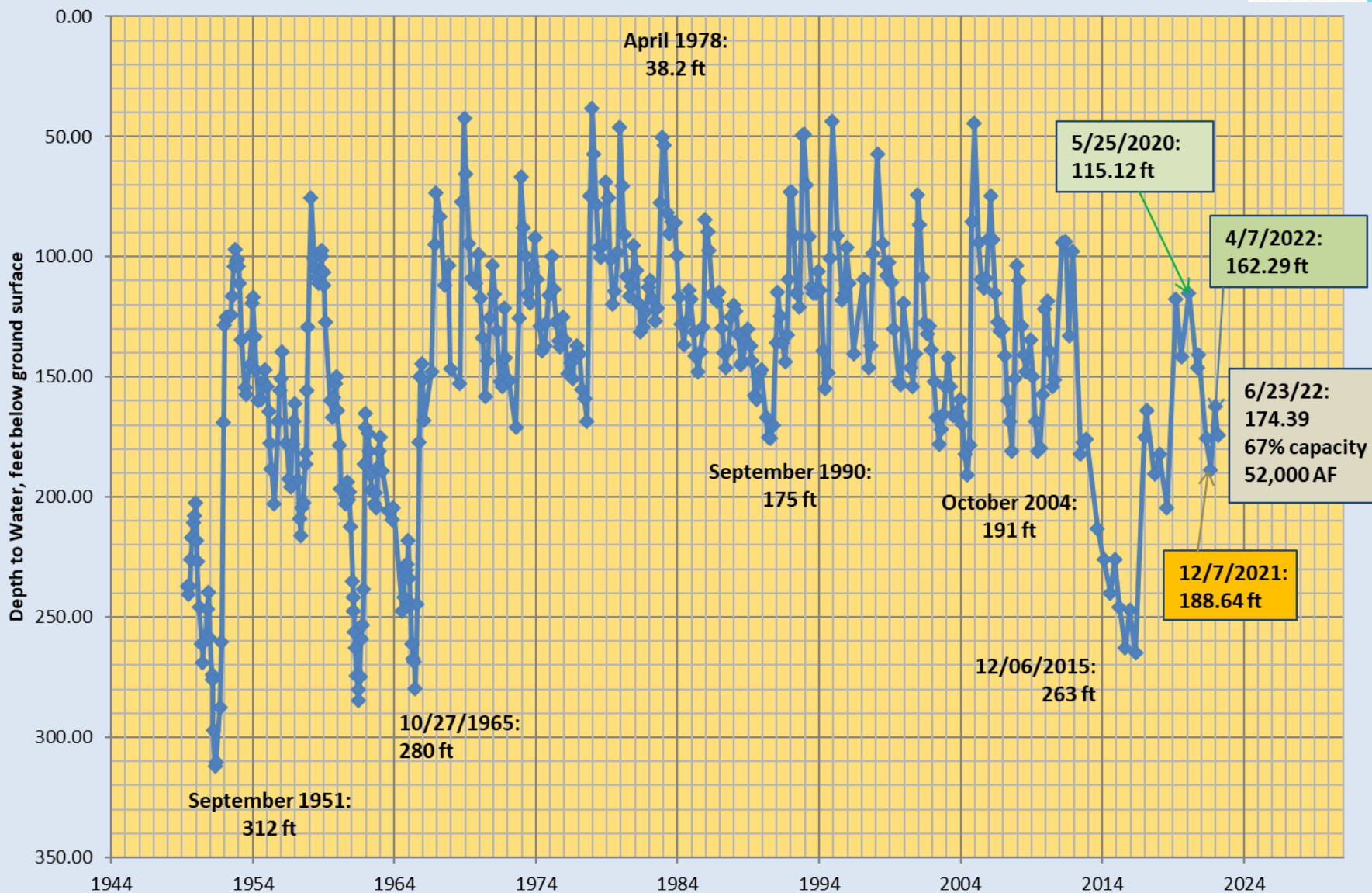
- 0.10 cfs June 23, 2022
    - 45 gpm
    - 6462 gpd
  - 6 Acre-feet/month
- WATER YEAR TO DATE**
- 326 acre-feet
  - Average 300 gpm
  - Average 0.65 cfs
- Exclusive of major storm flows*

# Observed and Forecast Stream Levels San Antonio Creek at Camp Comfort (616)





# Depth to Water: Ojai Basin Key Well Area 04N/22W-5L8/5L5 (Carne and Grand)









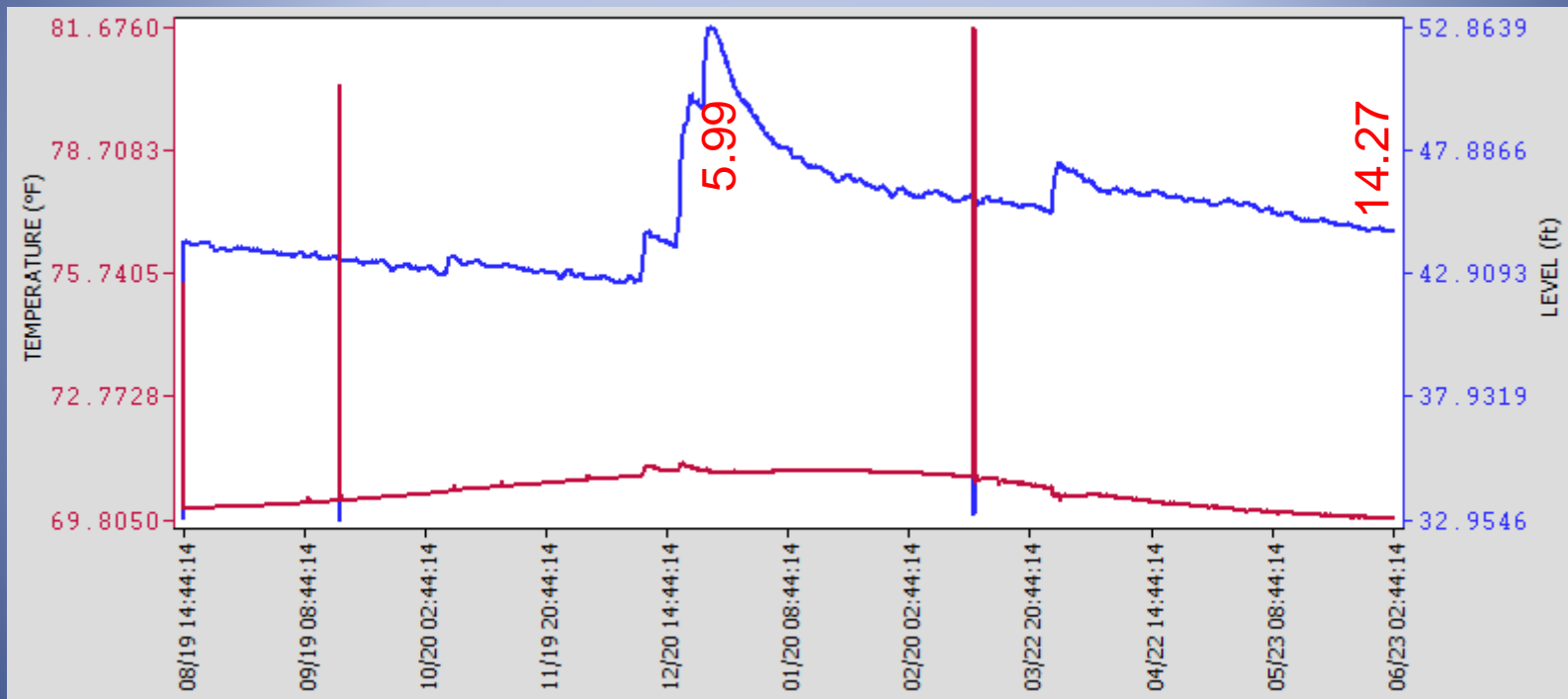




# Water Level manual

SWUSZ

52.8639 12/31/21 5AM

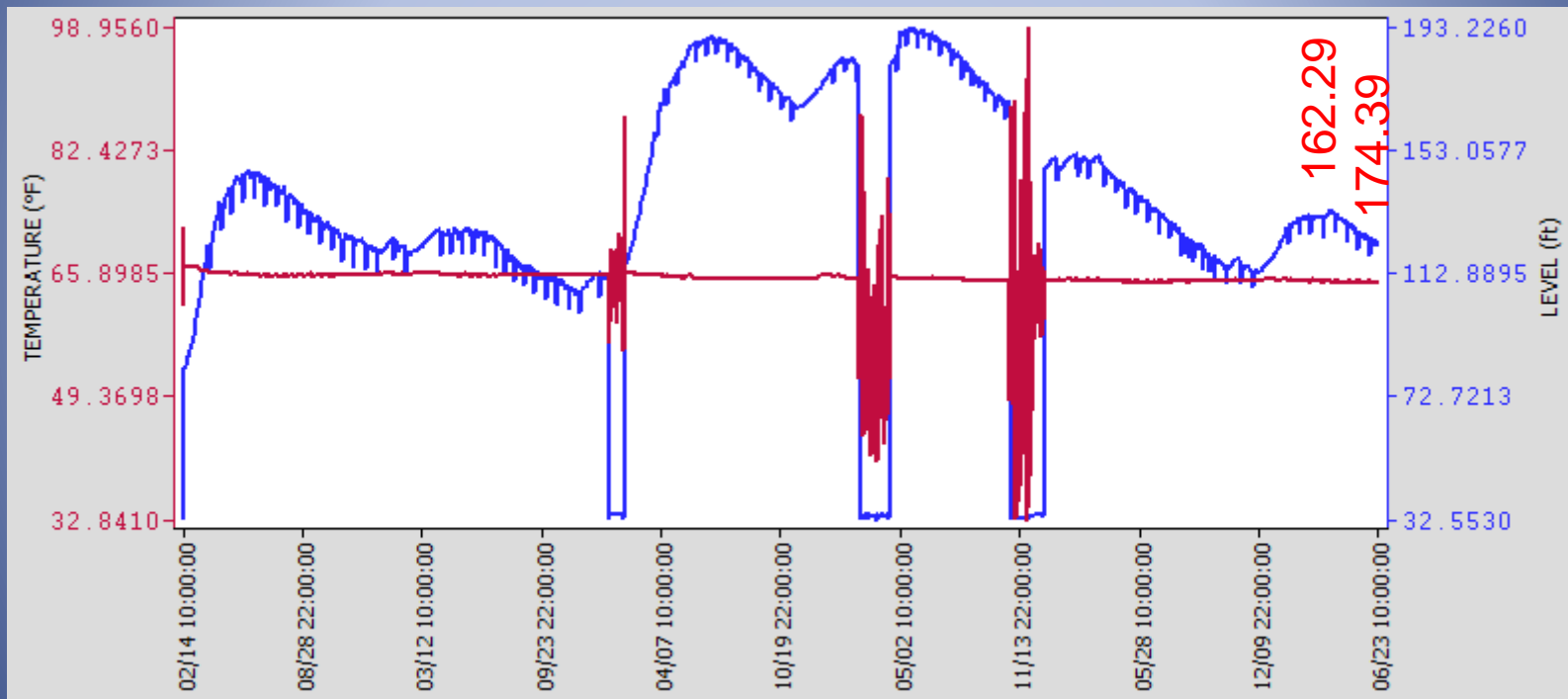


44.587  
6/23/22

# Water Level manual

ELROD

133.658 4/7/22 10AM



121.56  
6/23/22