

# Peak Performance

Ojai Basin conditions, early spring 2023

OBGMA

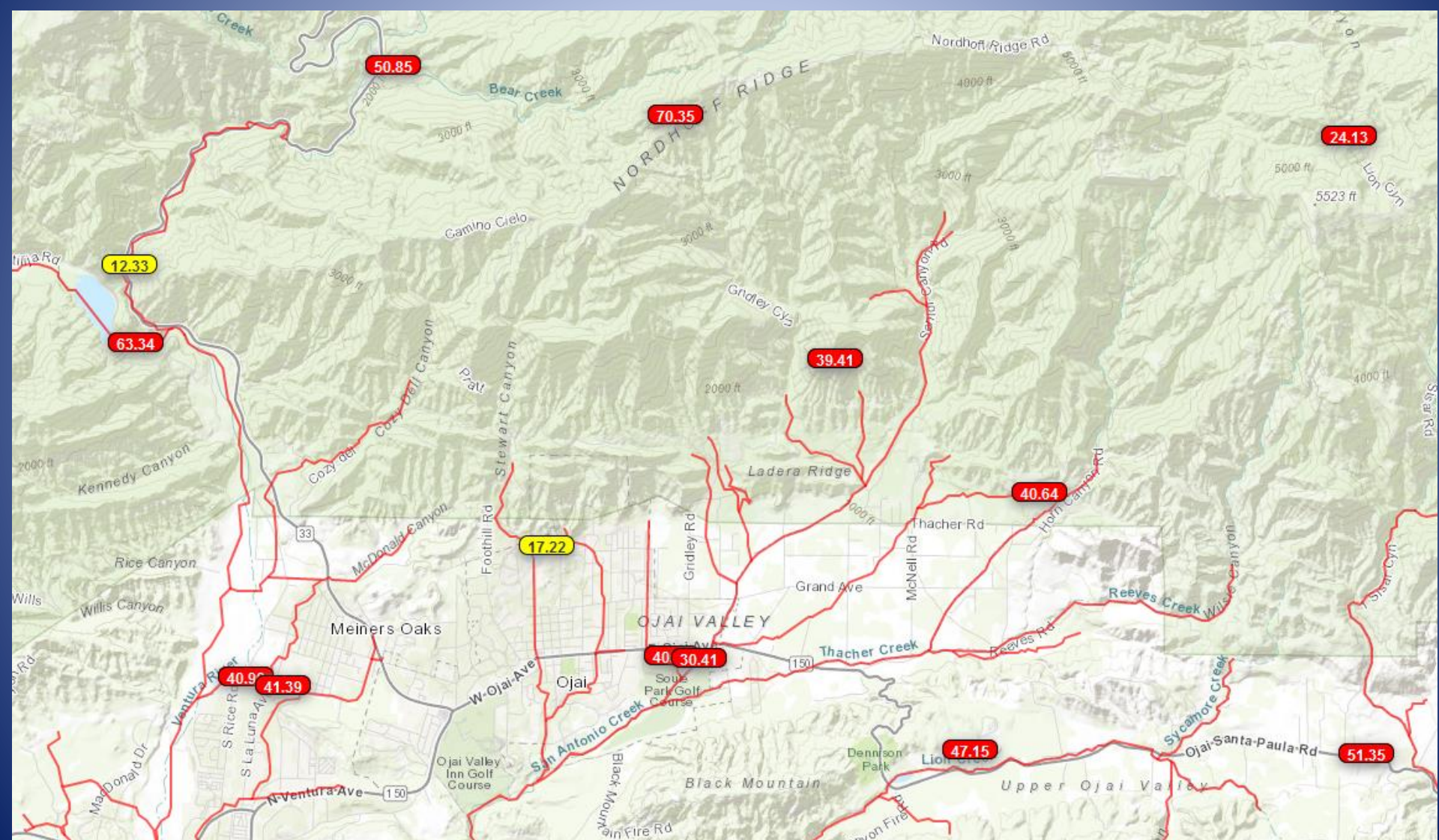
Ojai, California

Jordan Kear, PG, CHG

27 April 2023



# Year to Date Rainfall Totals

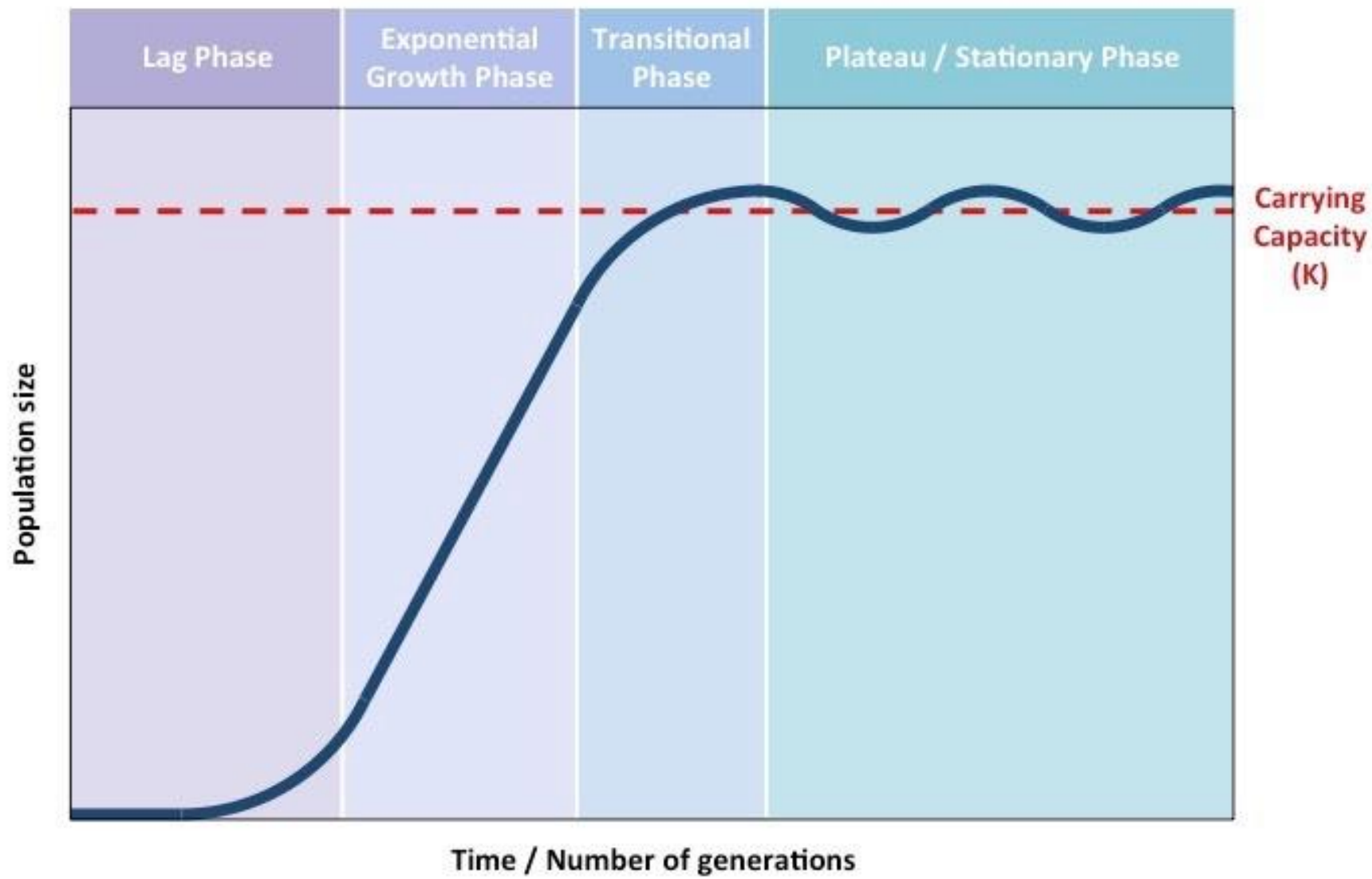


# How much is this?

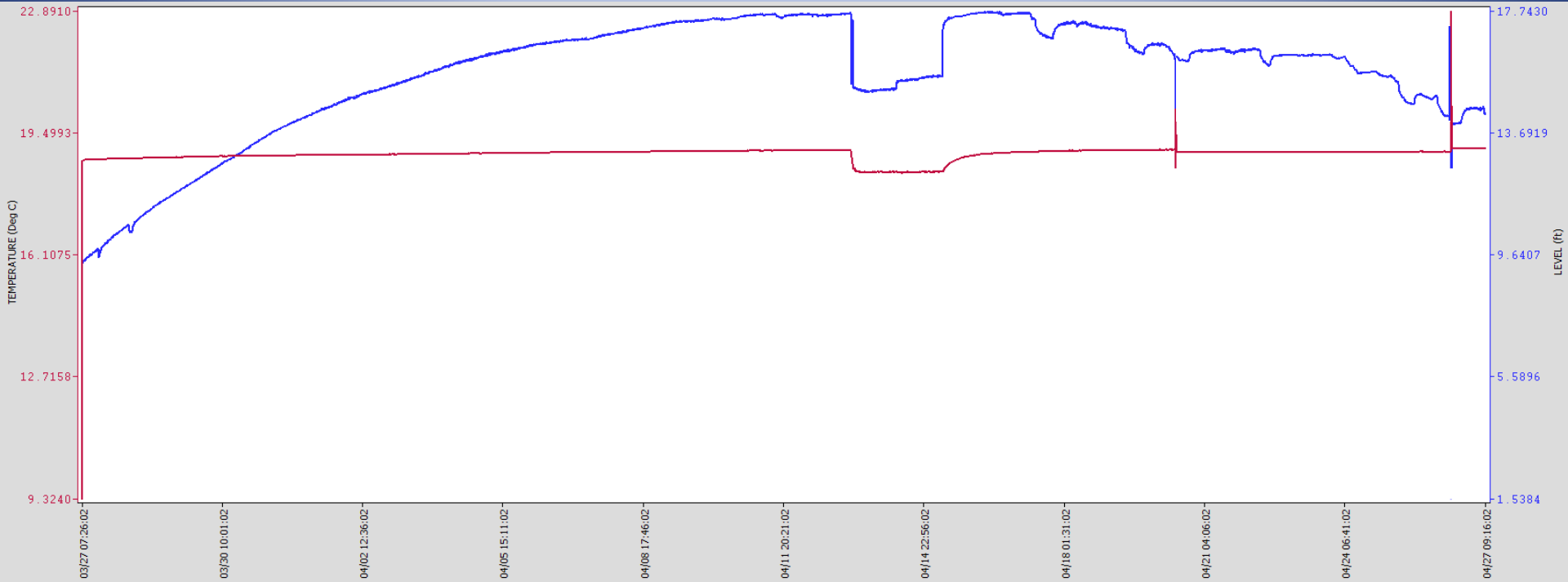
- 40.06 inches on valley floor to date
- 70.35 inches on ridgetop
  
- Driest April on record  
(well, a tie... at zero)

# How has the basin responded?

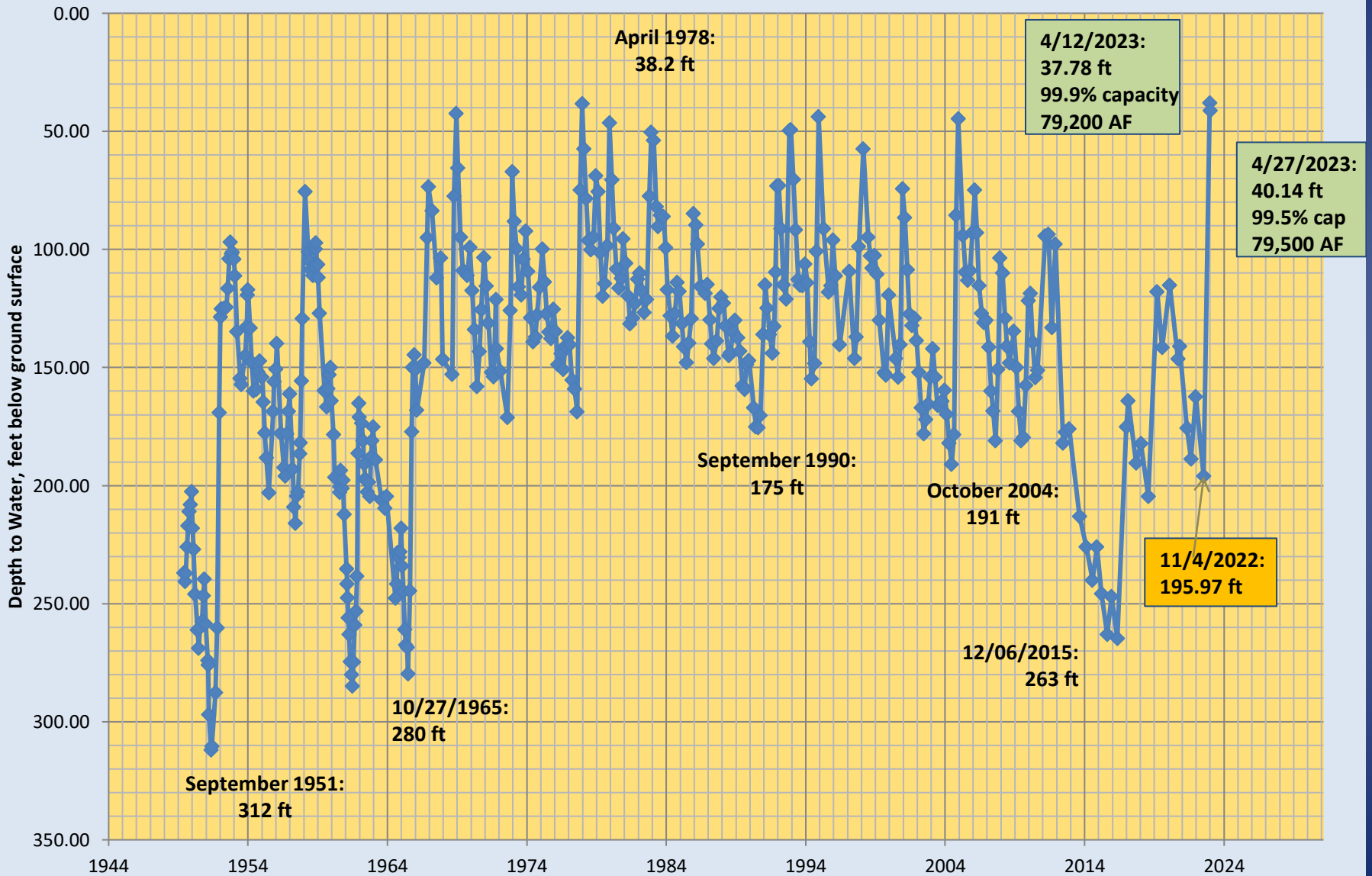
- Surface water continuous flow from Late December through late January
- Continuous flow returned with February 24 storms
- Likely full with a peak on April 13
- Historic High?



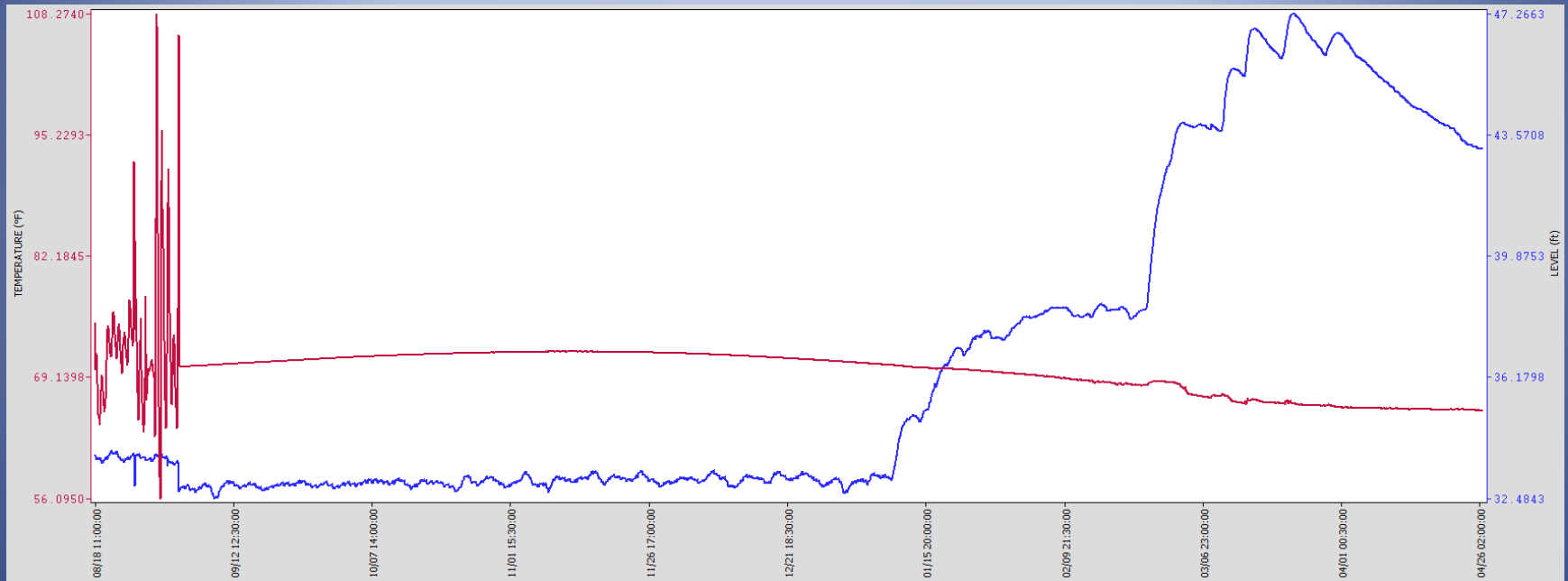
# Key Well – Elrod – Peaking over April 2023



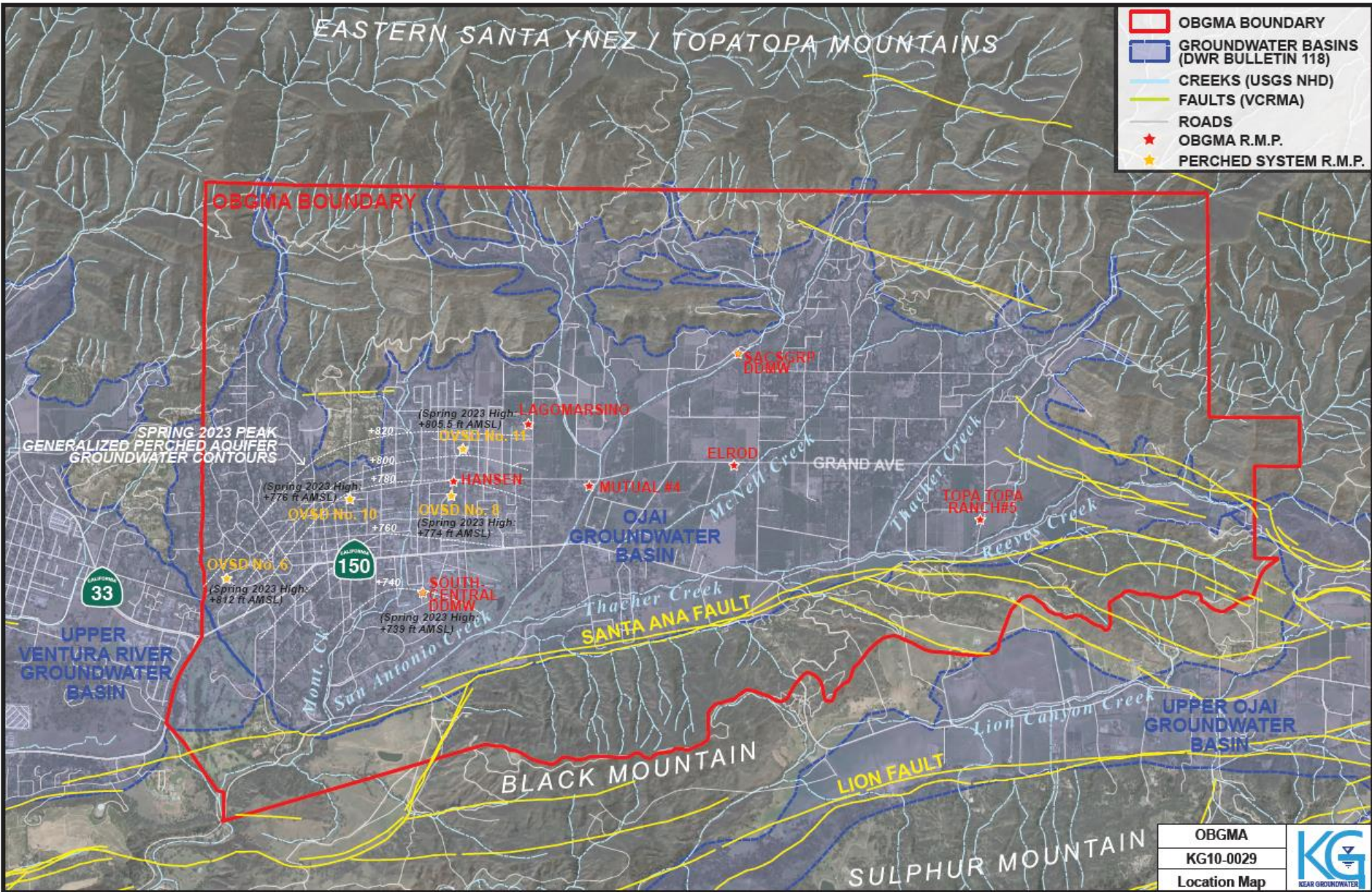
# Depth to Water: Ojai Basin Key Well Area 04N/22W-5L8 & 5L5 (Carne and Grand)



# Perched system OVSD 11



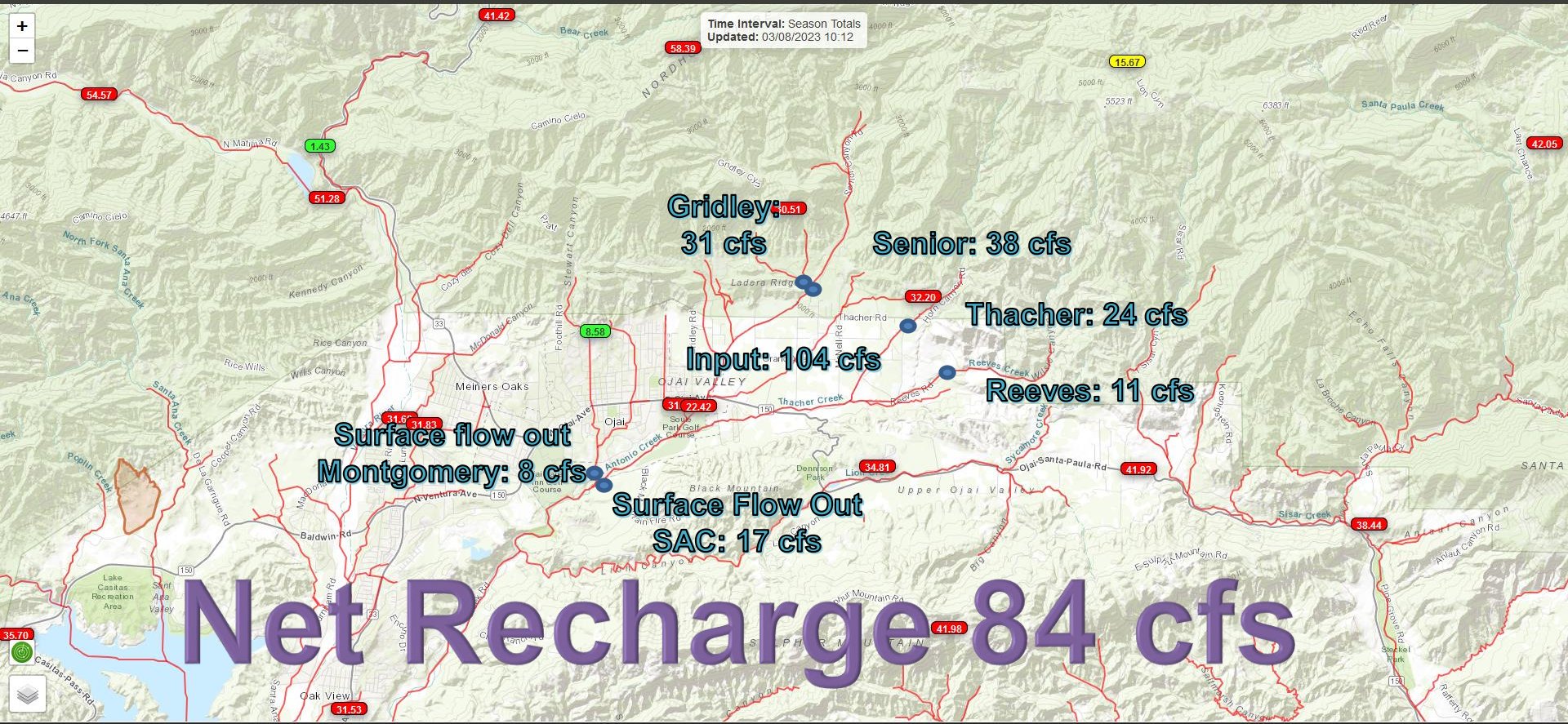




Aerial Image: Google Earth (1-Mar-2021)  
 Shaded Relief: Modified from USGS NED



# Inflow 6 March 2023



# Inflow 20 April 2023

