

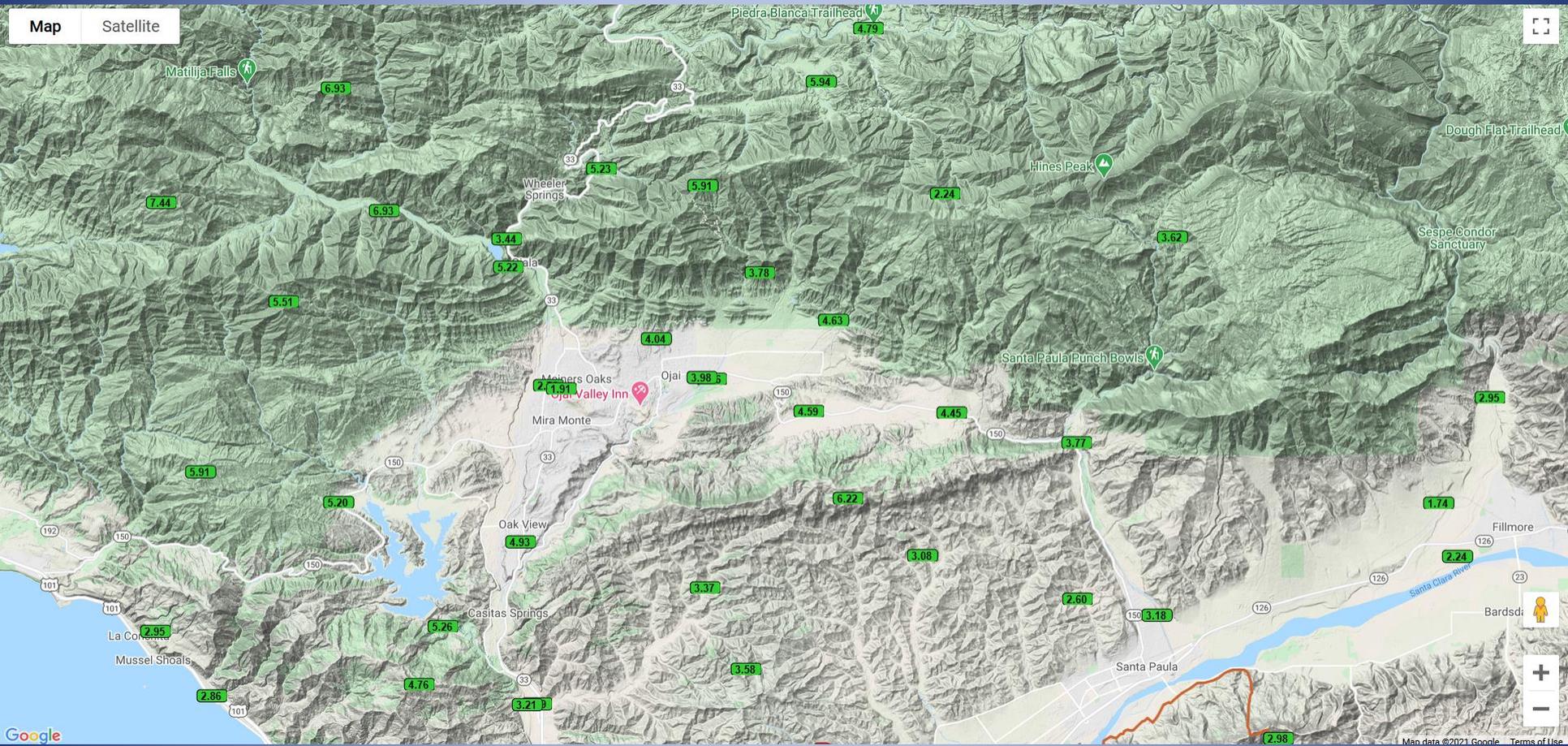
Mid-winter ~~Sunburn~~ Ojai Basin Conditions

OBGMA
Ojai, California

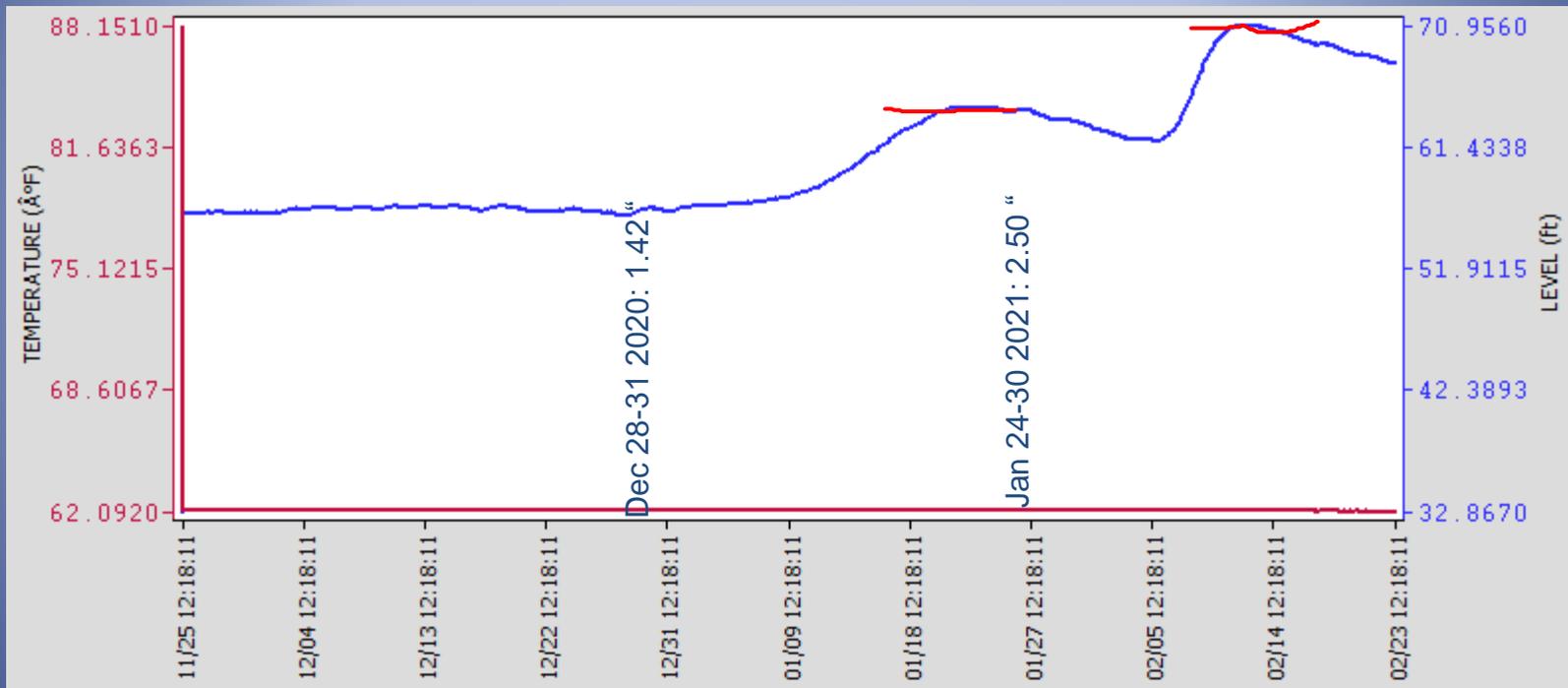
Jordan Kear, PG, CHG
25 February 2021

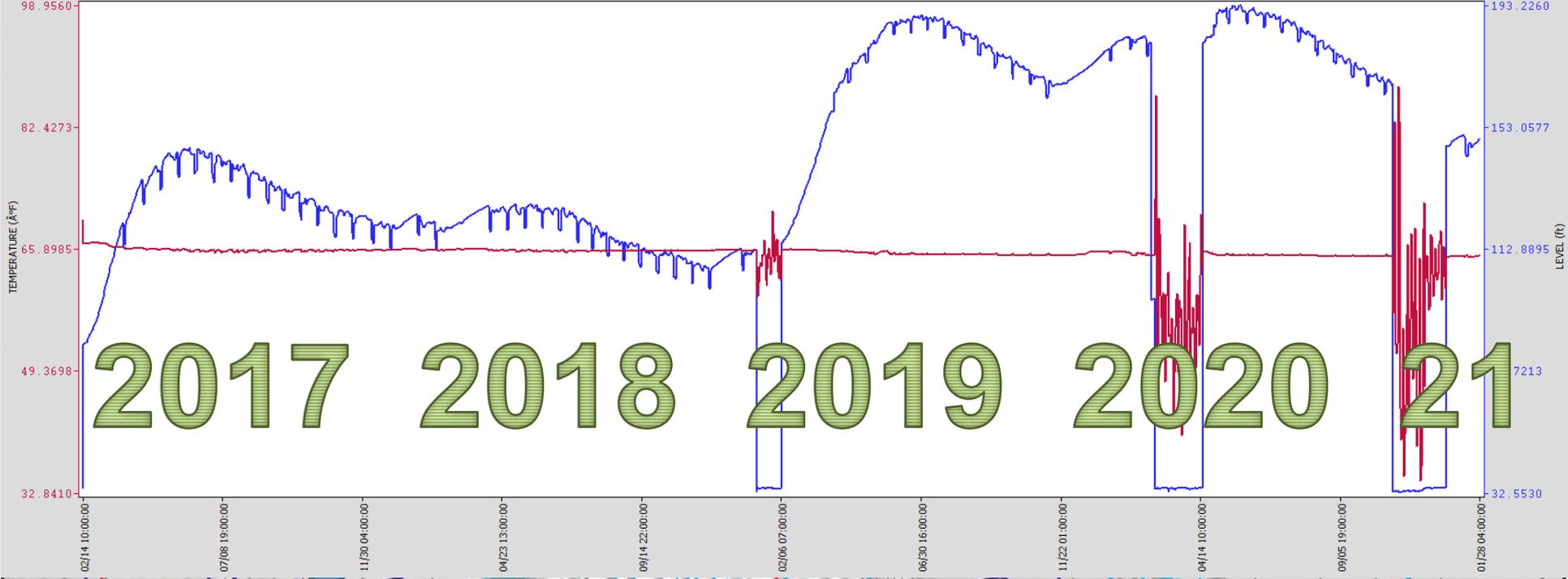
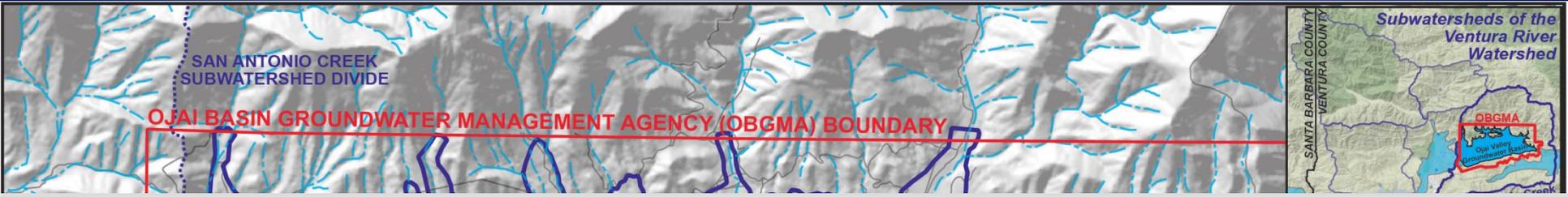


2020-2021 Water year



First water to reach basin SACSGRP DDMW 190-210 ft

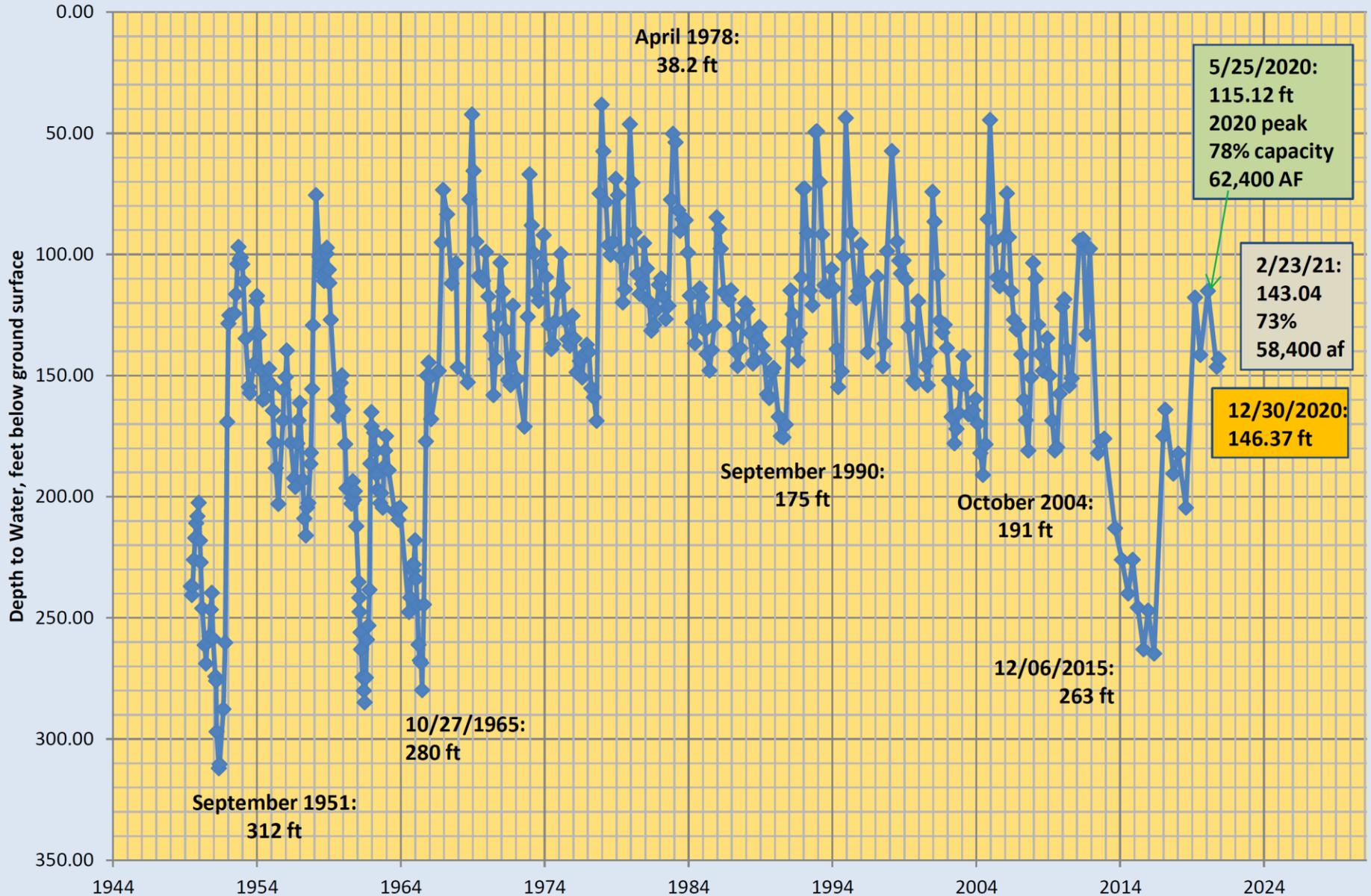




References: Ventura County
USGS National Elevation Dataset/
National Hydrography Dataset



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



First Daylighting water in San Antonio Creek





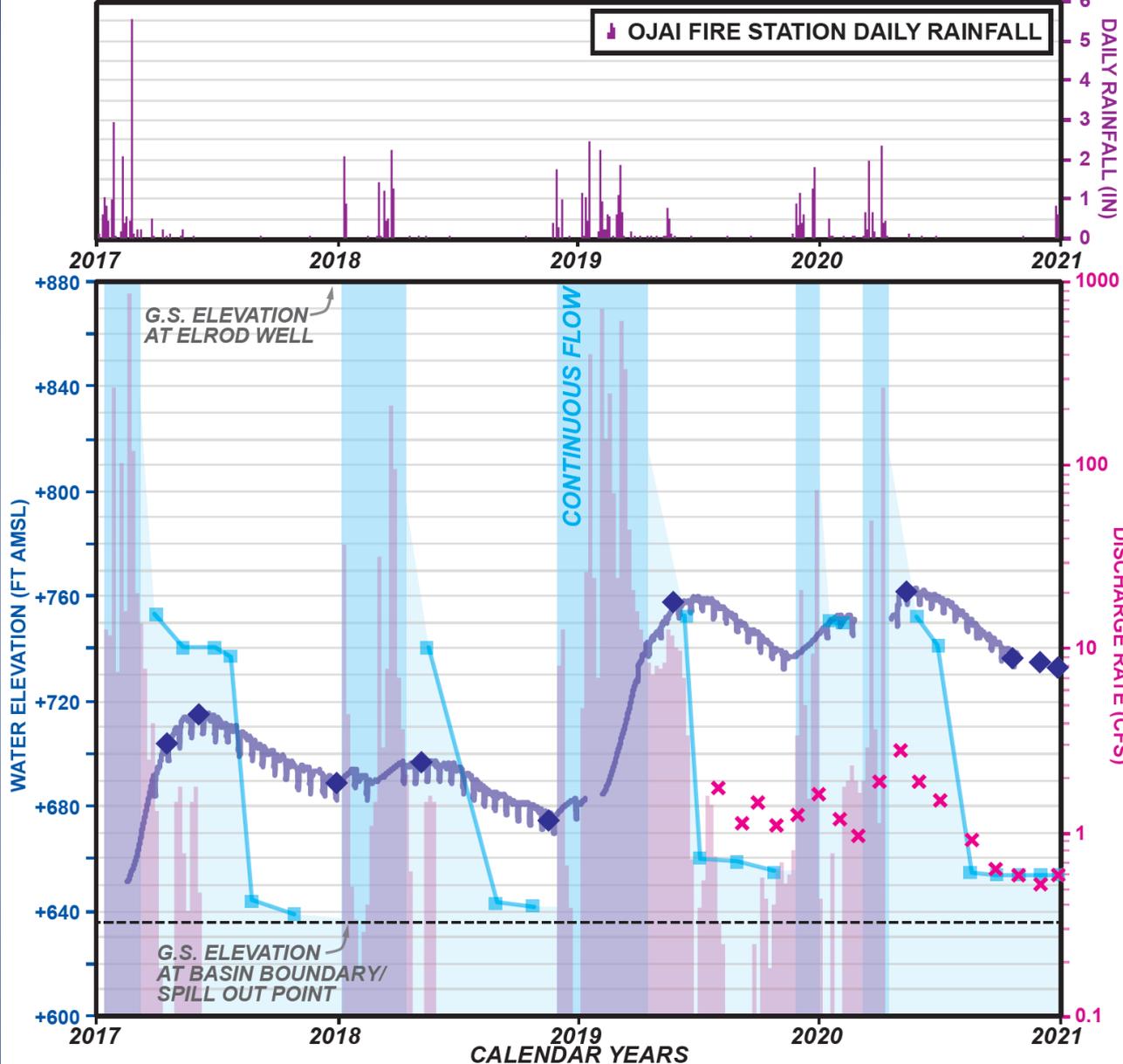
Surface Water Discharge
City drainage area/West Basin
Stewart/Ojai/Montgomery/Fox
23 January 2021



Monthly readings

- Surface outflow
- Snapshot-based
- 30 to 45 AF/mo
- WY 2020-21:
180 AF to date

FLOW TRANSECT SURVEYS AT OJAI BASIN OUTFLOW		
<i>Date</i>	San Antonio Creek Flow Measurement (cfs)	Montgomery Creek Flow Measurement (cfs)
<i>29-Jul-2019</i>	1.77	-
<i>5-Sep-2019</i>	1.14	-
<i>26-Sep-2019</i>	1.45	-
<i>26-Oct-2019</i>	1.09	-
<i>26-Nov-2019</i>	1.27	-
<i>31-Dec-2019</i>	1.63	-
<i>29-Jan-2020</i>	1.20	-
<i>26-Feb-2020</i>	0.96	-
<i>31-Mar-2020</i>	1.91	0.37
<i>30-Apr-2020</i>	2.80	0.54
<i>28-May-2020</i>	1.89	0.21
<i>30-Jun-2020</i>	1.51	0.08
<i>18-Aug-2020</i>	0.93	<0.01
<i>24-Sep-2020</i>	0.64	0.00
<i>29-Oct-2020</i>	0.59	0.00
<i>30-Nov-2020</i>	0.52	0.00
<i>30-Dec-2020</i>	0.60	0.05
<i>28-Jan-2021</i>	0.67	0.07
<i>23-Feb-2021</i>	0.59	0.05



- ELROD WELL LEVEL (LOGGER) ◆ ELROD WELL LEVEL (SOUNDER)
- POINT OF DAYLIGHTING LOWER SAN ANTONIO CREEK FLOW
- × S.A. CREEK INSTANT. DISCHARGE (CFS) AT OJAI BASIN OUTFLOW
- S.A. CREEK AVG. DAILY DISCHARGE GAUGE (CFS) NEAR VENTURA RIVER