

Breath of hope
Ojai Basin Conditions
Water Year 2021-22

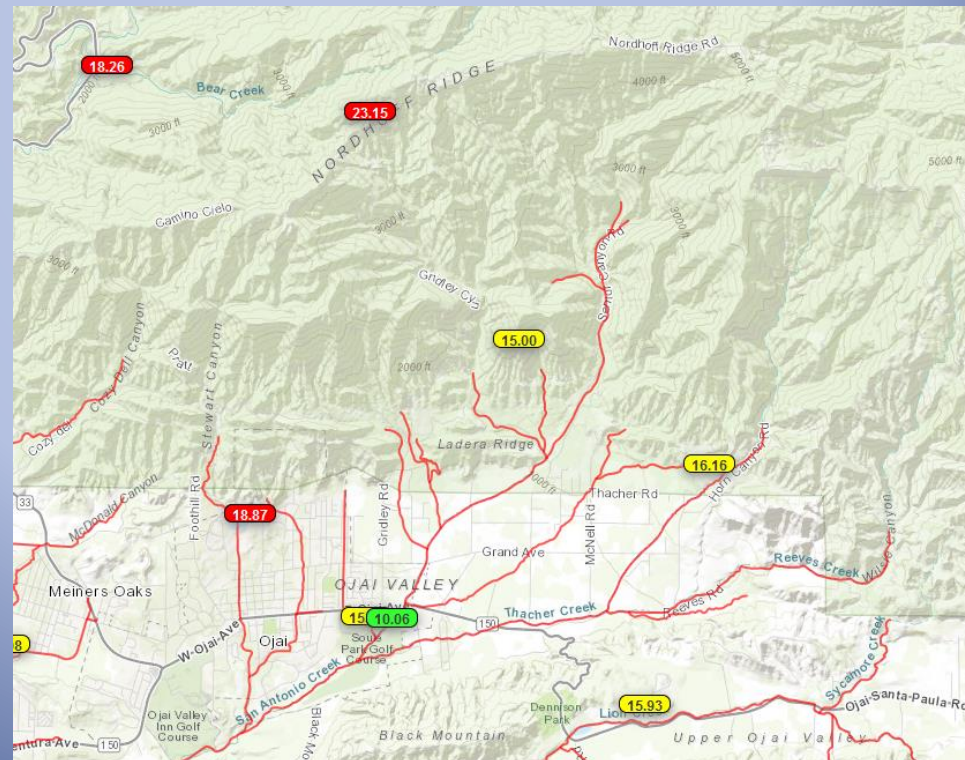
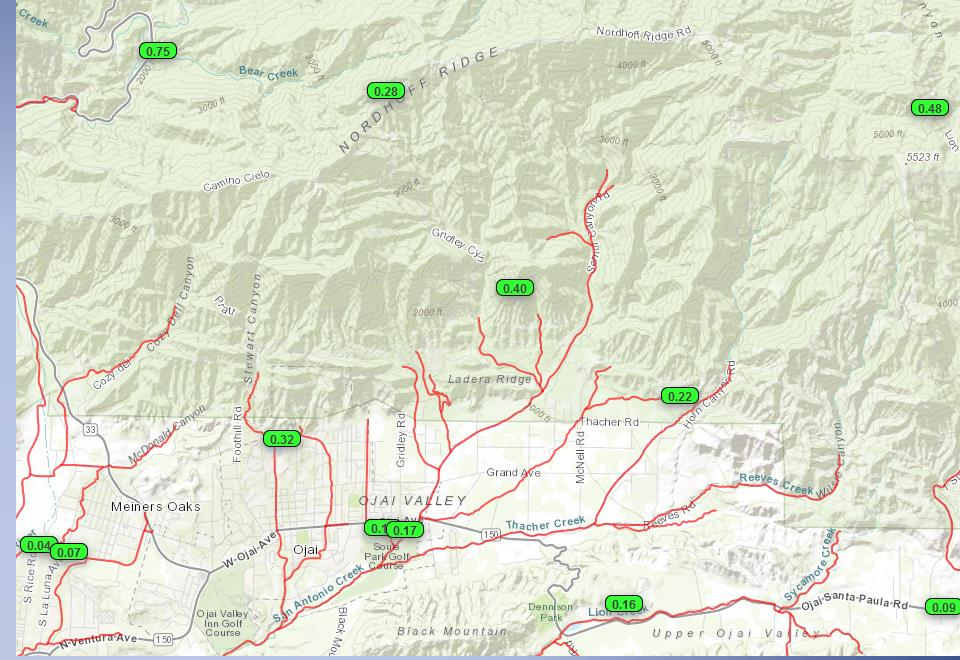
OBGMA
Ojai, California

Jordan Kear, PG, CHG
29 September 2022

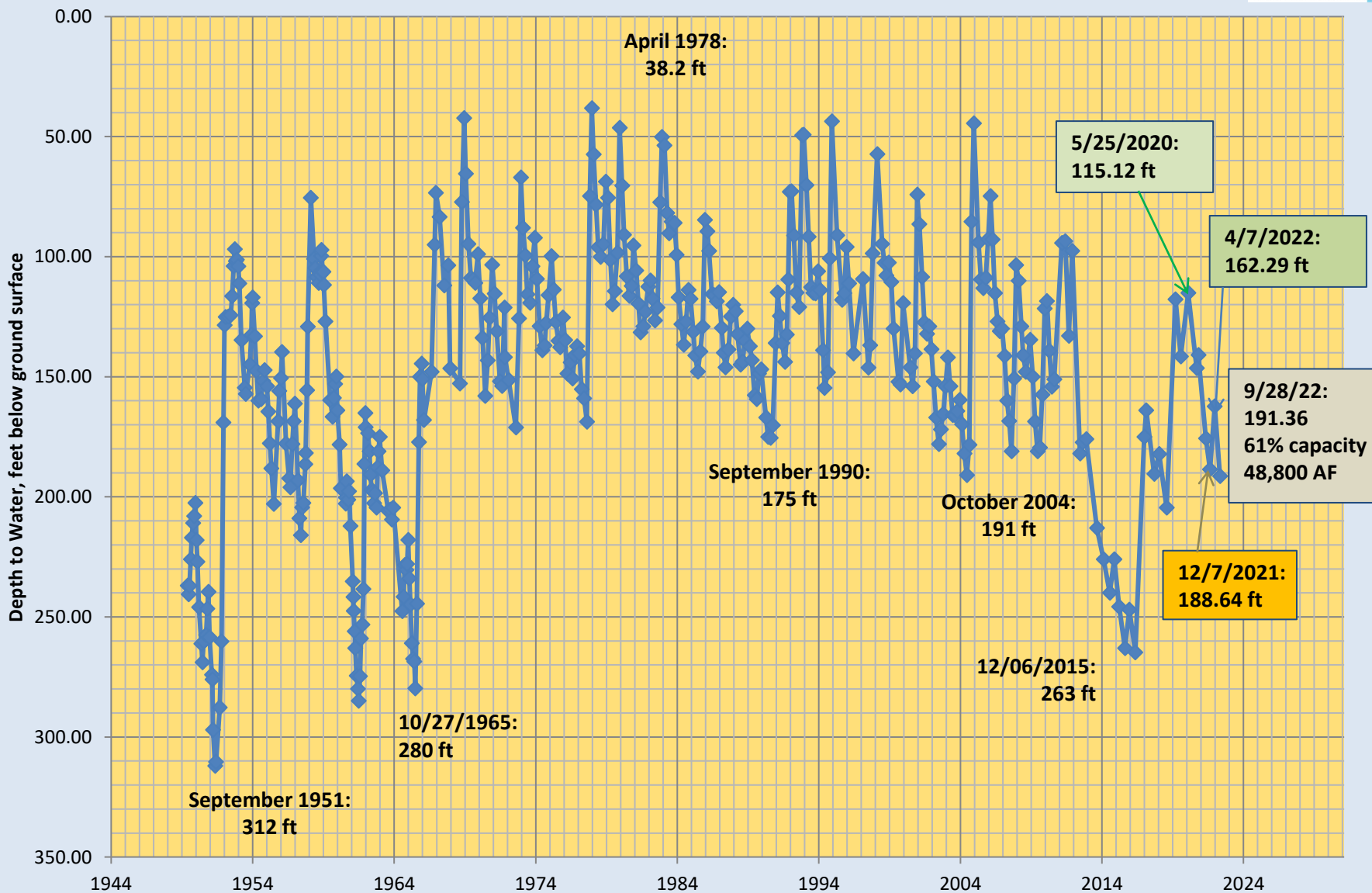


2021-2022 Water year

- 15.02 inches on valley floor
- 23.15 inches on Nordhoff Ridge



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



2017

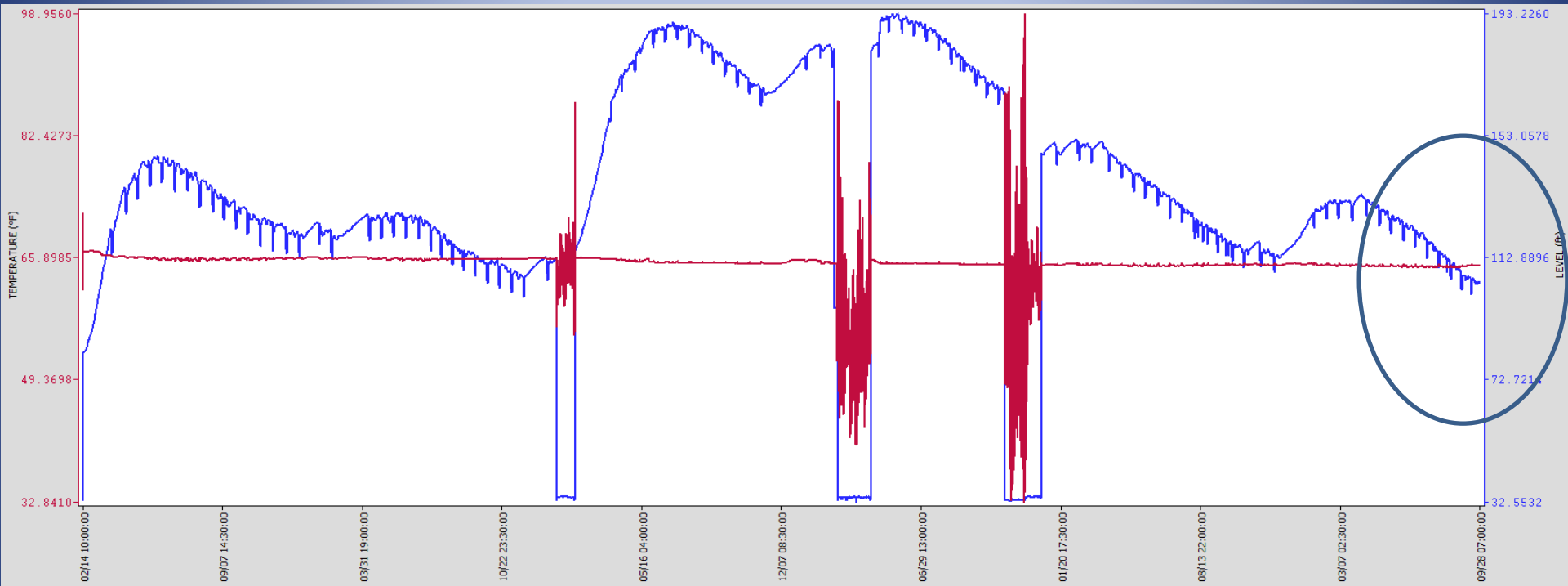
2018

2019

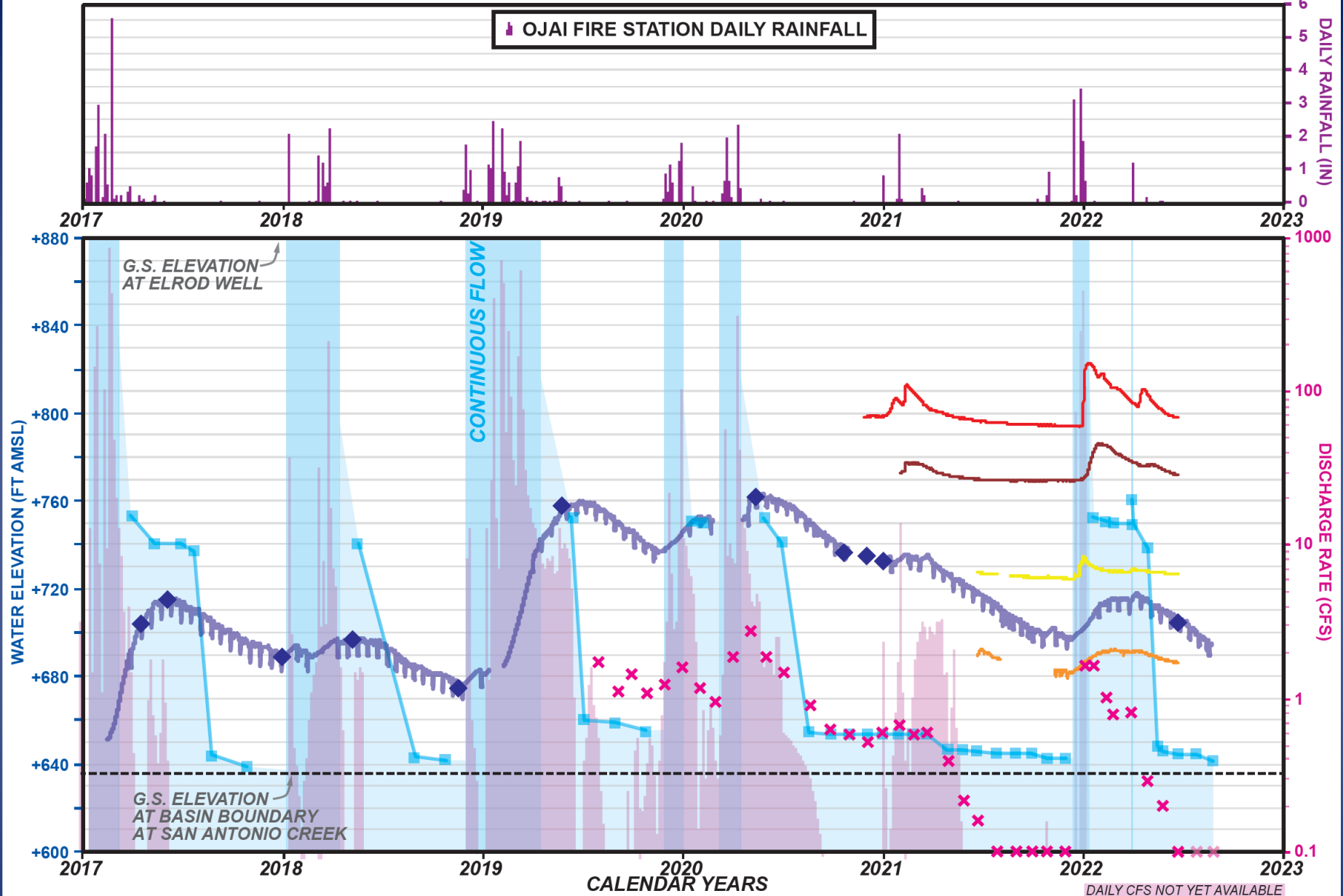
2020

2021

2022



OJAI FIRE STATION DAILY RAINFALL



- | | | |
|---|--|------------------------------------|
| — ELROD WELL LEVEL (LOGGER) | ◆ ELROD WELL LEVEL (SOUNDER) | SOUTH-CENTRAL DDMW (LOGGER) |
| — POINT OF DAYLIGHTING LOWER SAN ANTONIO CREEK FLOW | × | — PERCHED (14-24' perf.) |
| × | S.A. CREEK INSTANT. DISCHARGE (CFS) AT OJAI BASIN OUTFLOW | — MAIN (288-328' perf.) |
| █ | S.A. CREEK AVG. DAILY DISCHARGE GAUGE (CFS) NEAR VENTURA RIVER | SACSGRP DDMW (LOGGER) |
| | | — 190-210' perf. |
| | | — 255-295' perf. |

FLOW TRANSECT SURVEYS AT OJAI BASIN OUTFLOW

<i>Date</i>	San Antonio Creek Flow Measurement (cfs)	Montgomery Creek Flow Measurement (cfs)
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
25-Jul-2022	0.05	0.00
22-Aug-2022	0.01	0.00
29-Sep-2022	0.02	0.00

Basin Outflow

0.02 cfs September 29, 2022

- 10 gpm
- 14400 gpd

• 1.3 Acre-feet/month

WATER YEAR TO DATE

- ~400 acre-feet
- Average 200 gpm
- Average 0.50 cfs

Exclusive of major storm flows





Stewart Canyon

12

11

8

10

ARBOLADA

6

11

13

14

3

4

5

7

Google

Imagery ©2016 Google, Map

Ojai Valley School

Libbey Park

Soule Park Golf Course

Soule Park

150

150

S Ventura St

N Signal St

W Ojai Ave

W Ojai Ave

Ojai

E Ojai Ave

Grand Ave

Grand Ave

Grand Ave

Grand Ave

9

11

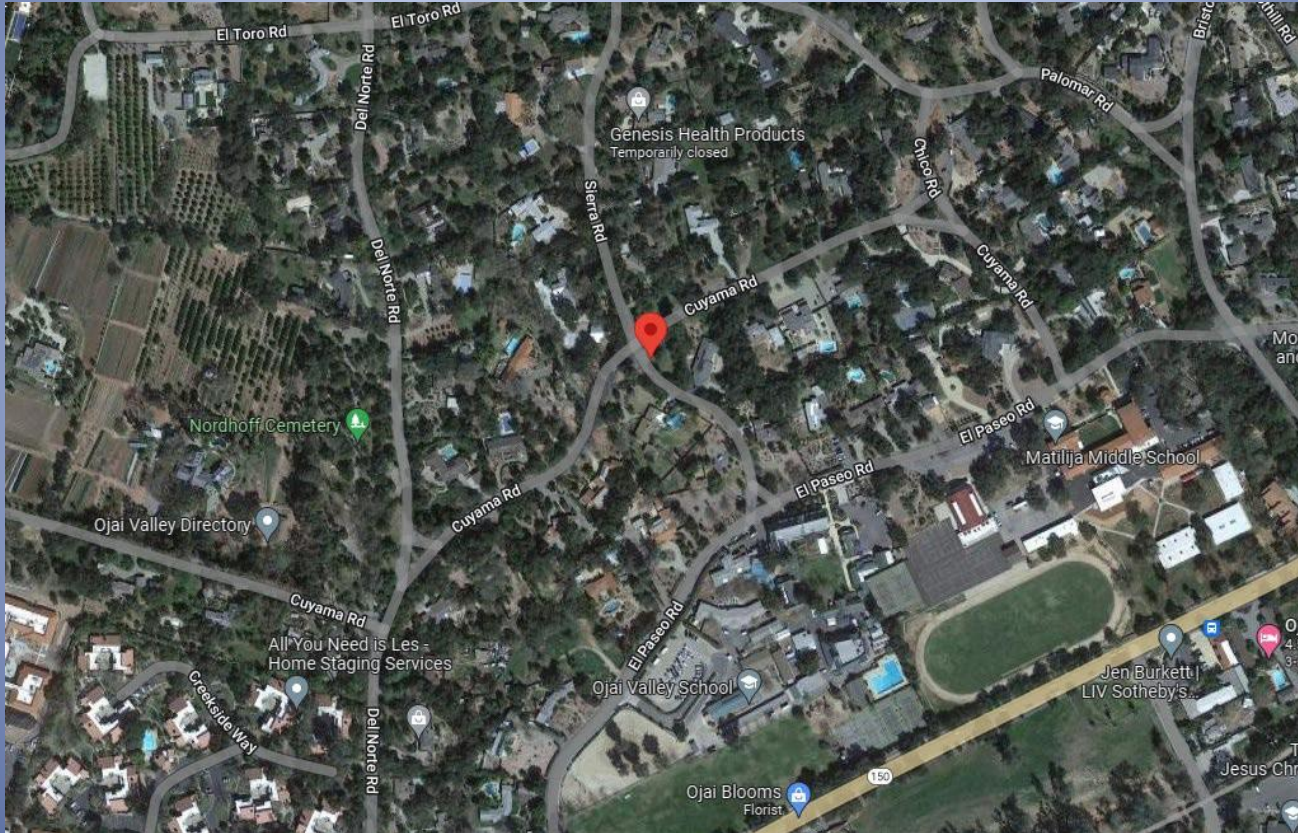
S Ventura St

San Antonio Creek

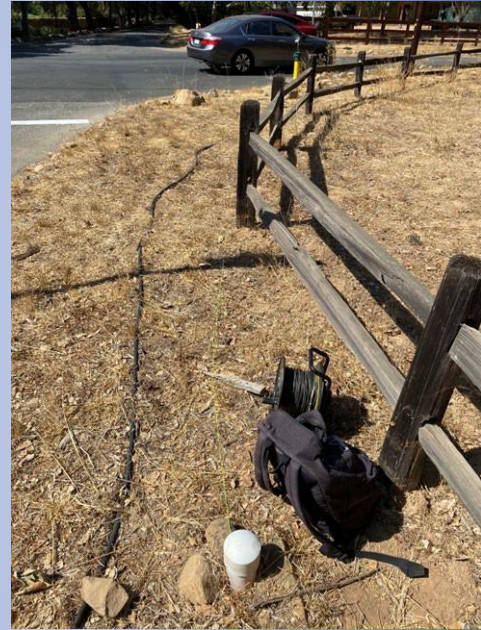
San Antonio Creek

Creek

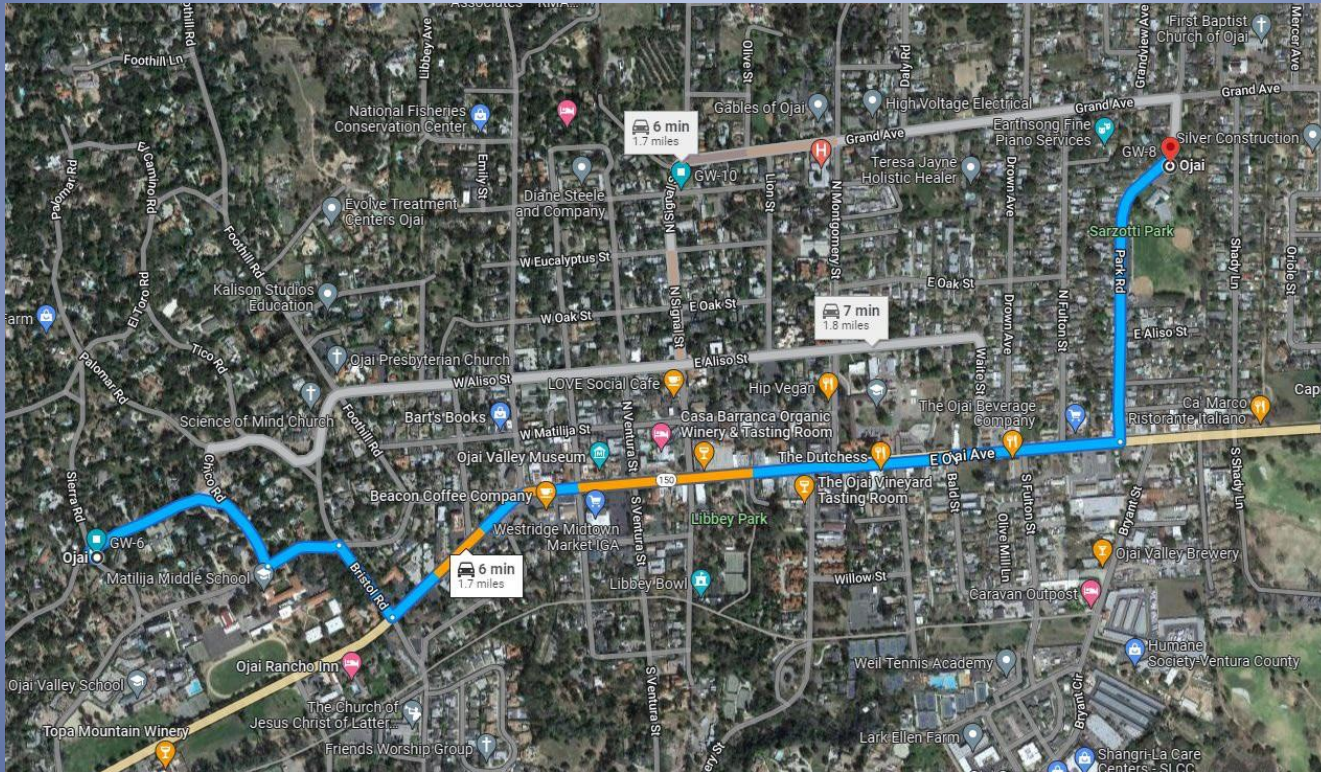
GW-6 (34.446413, -119.258127)
Water Depth 14.25 ft



GW-6 Water Depth 14.25 ft



GW-6 to GW-8 (34.453053, -119.236093) Route

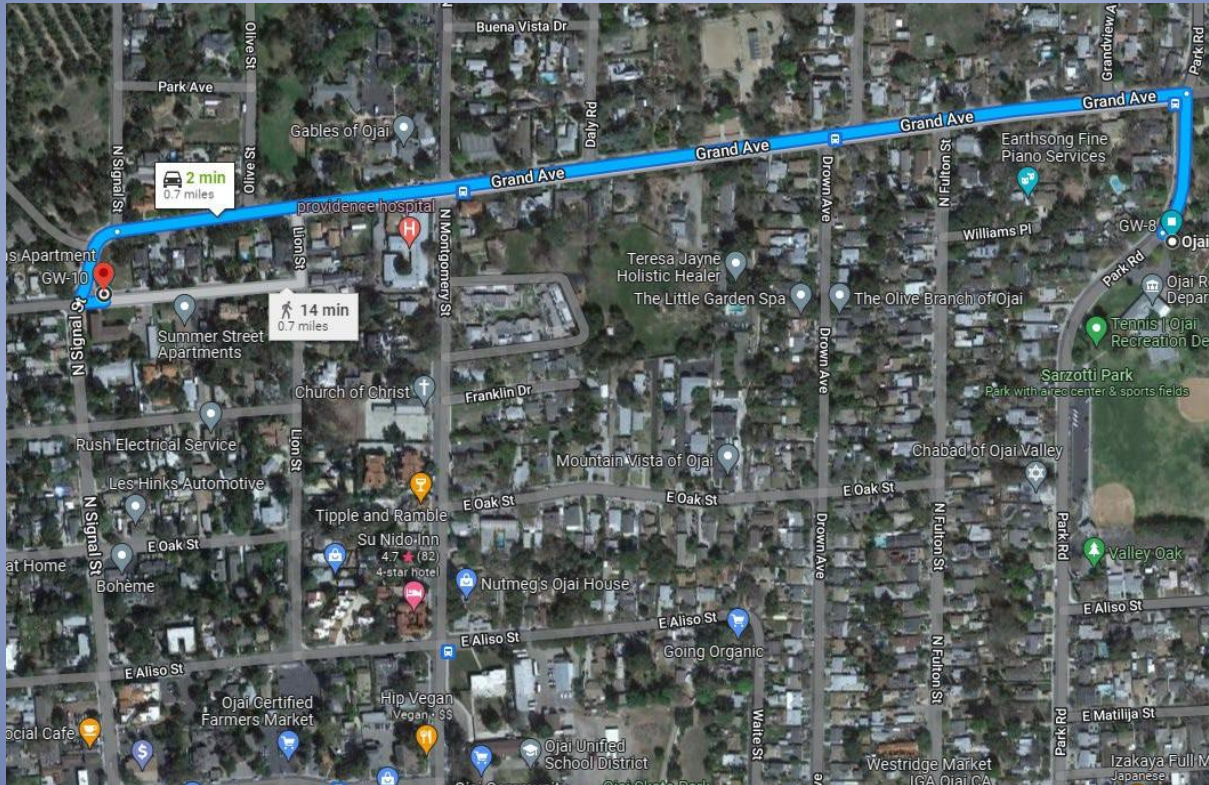


GW-8 Water Depth 15.37

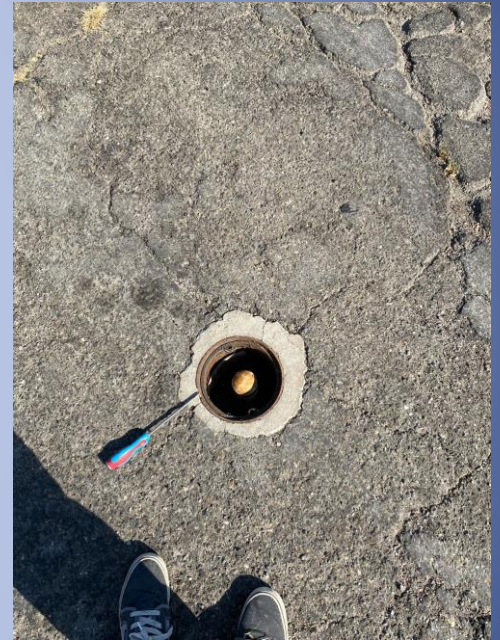
ft



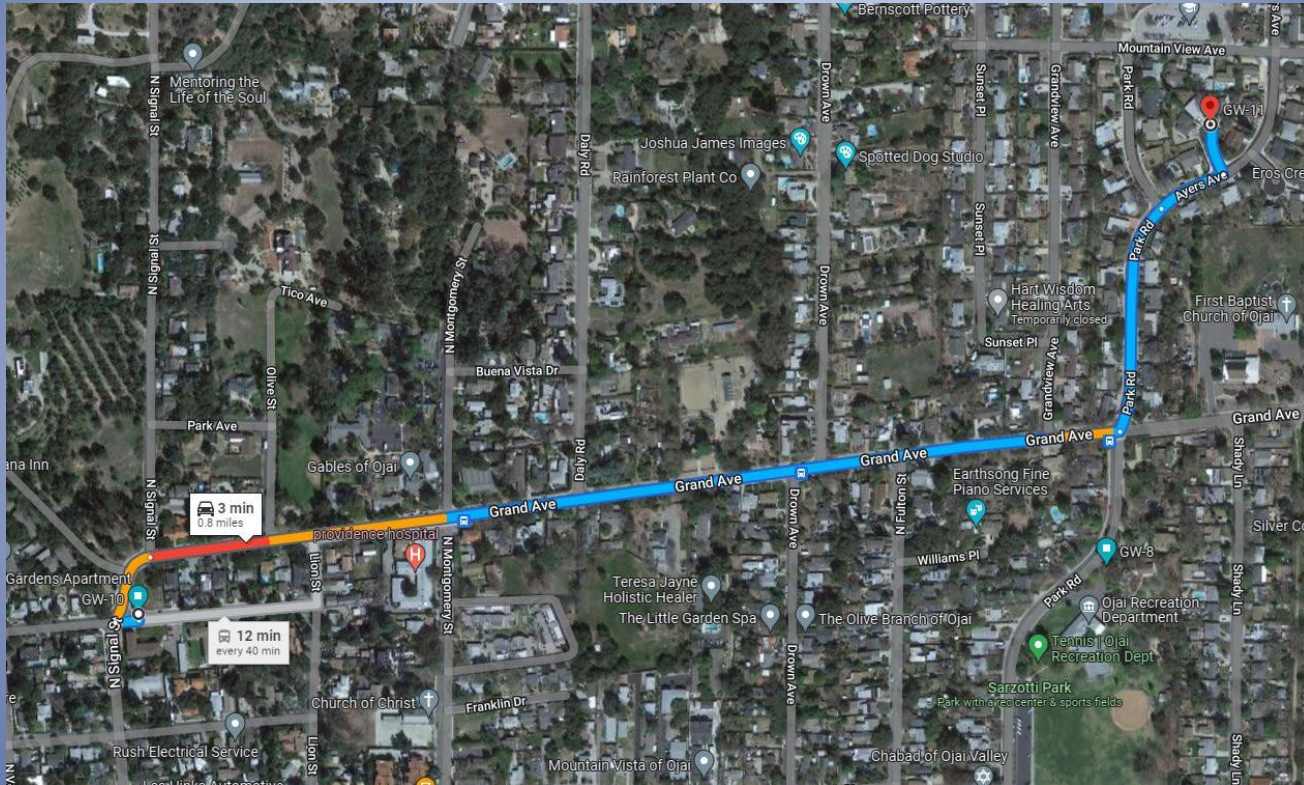
GW-8 to GW-10 (34.452645, -119.246138) Route



GW-10 Water Depth 21.41 ft



GW-10 to GW-11 (34.456824, -119.235020) Route



GW-11 Water Depth 15.70 ft

