

At year's end

Ojai Basin conditions, September 2023

OBGMA

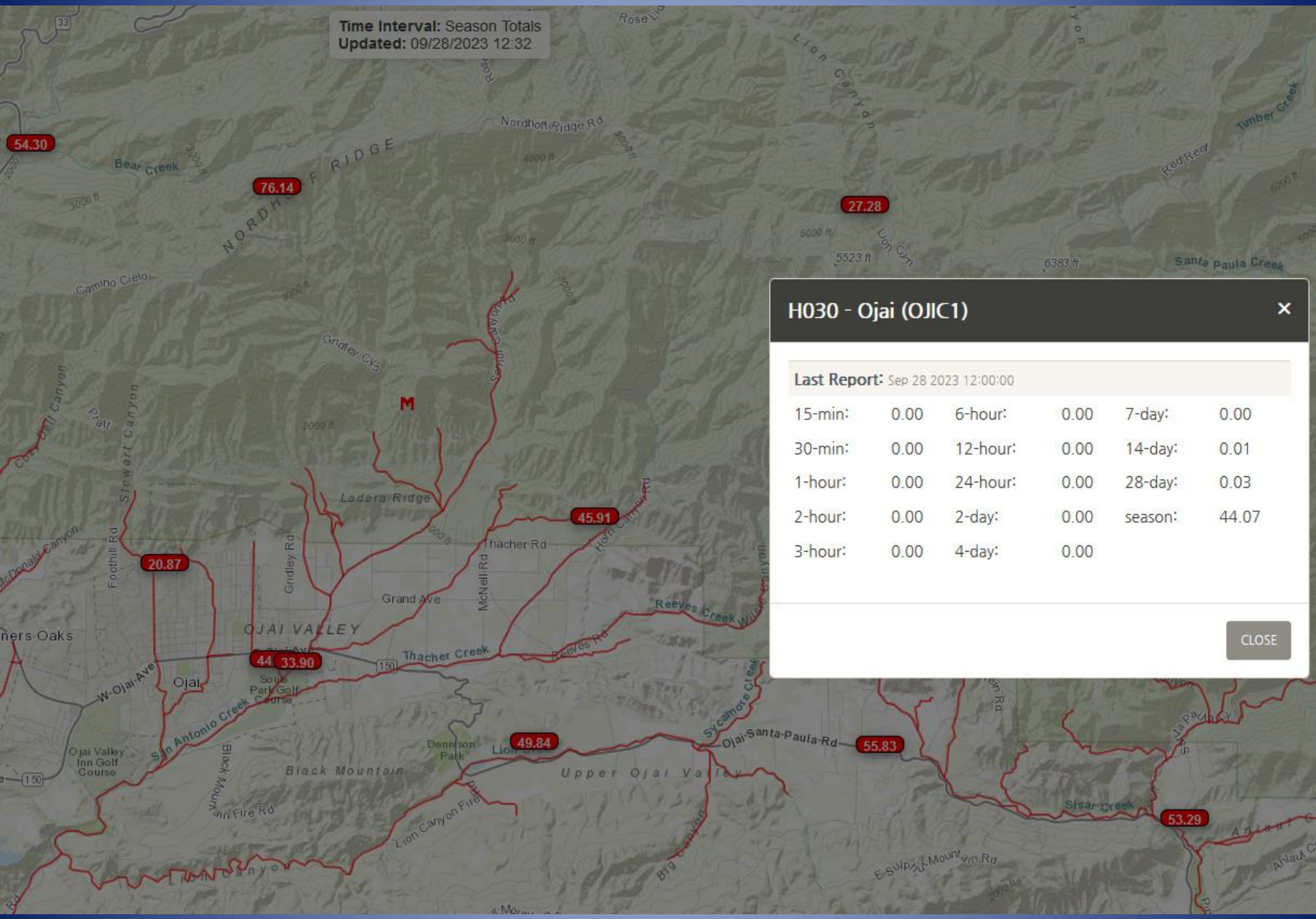
Ojai, California

Jordan Kear, PG, CHG

28 September 2023



Time Interval: Season Totals
Updated: 09/28/2023 12:32



H030 - Ojai (OJIC1)



Last Report: Sep 28 2023 12:00:00

15-min:	0.00	6-hour:	0.00	7-day:	0.00
30-min:	0.00	12-hour:	0.00	14-day:	0.01
1-hour:	0.00	24-hour:	0.00	28-day:	0.03
2-hour:	0.00	2-day:	0.00	season:	44.07
3-hour:	0.00	4-day:	0.00		

CLOSE

How much is this?

44.07 inches on valley floor to date

76.14 inches on ridgetop

Measurable rain every month but April & July

Over double “normal”

Water Year Ends

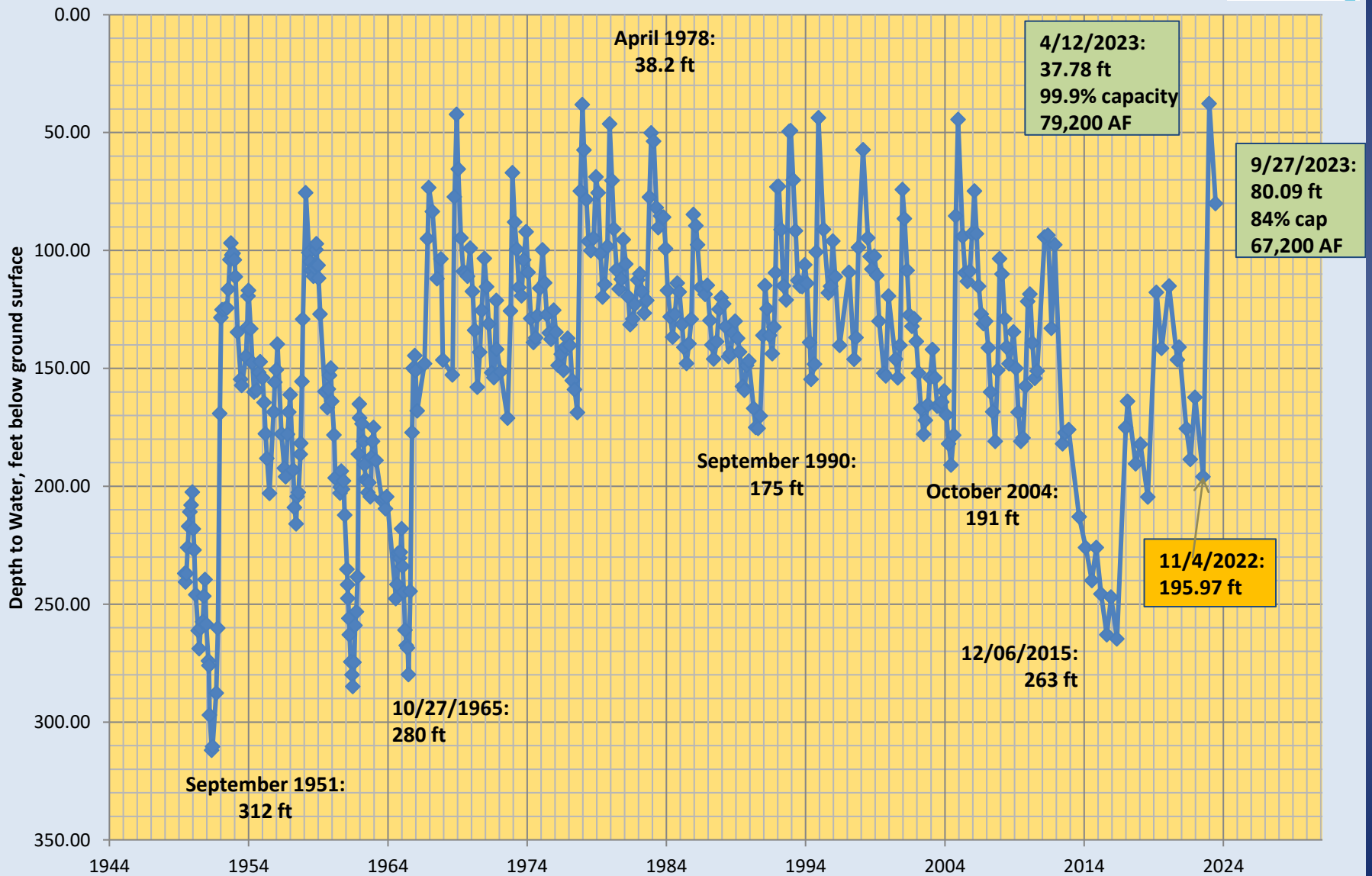
Saturday at Midnight

<u>Ojai #30</u>			
Period	1906-2020		P
Rank	Year	Rain	R
1	1997-98	49.20	
2	1977-78	48.60	
3	1968-69	46.61	
4	1940-41	45.24	
5	2004-05	43.84	
6	1982-83	43.06	
	Normal	21.32	

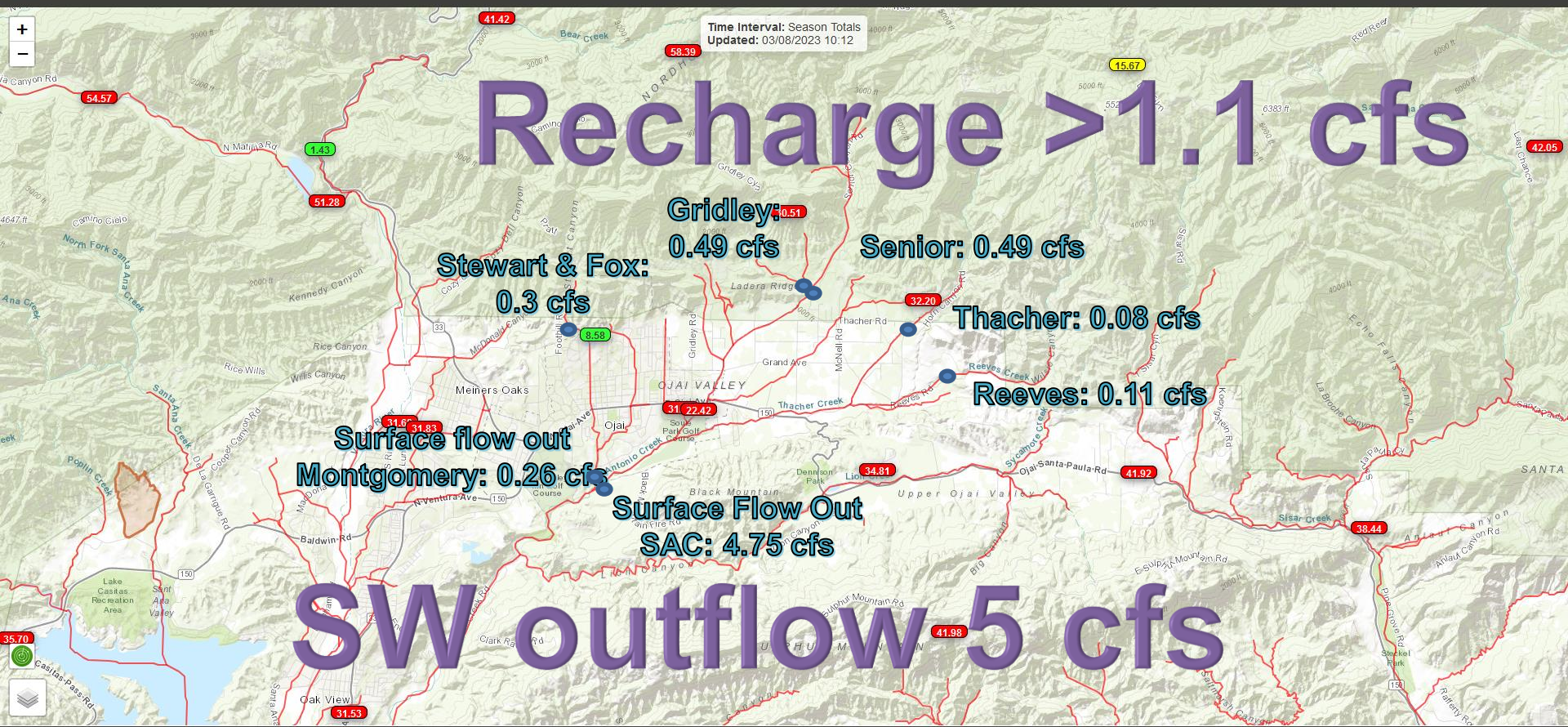
How has the basin responded?

- Highest autumn storage since...ever?
- 10 feet shallower Key well level than September 1983
- Discharge to creeks from perched system continues similar to lower storage years

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



Balance 27 September 2023



Artesian Wells, Nuisance Waters, and Perched System

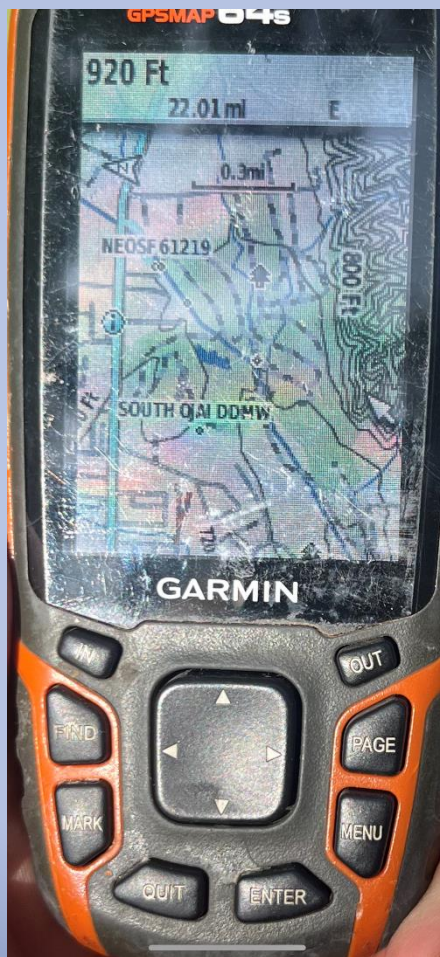








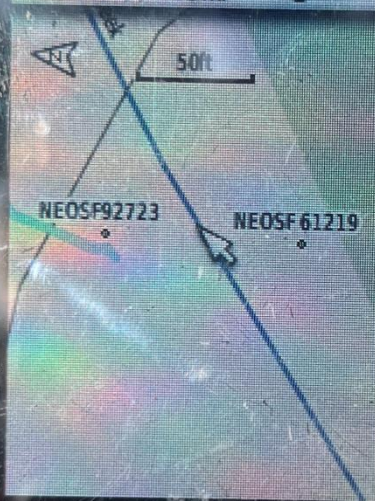




GPSMAP 64s

San Antonio Creek

7887.26 mi E



GARMIN









Exported from VCWPD Hydrologic Data Server

Requested: 09/28/2023 20:11:07

Requested average daily streamflow report for station: 605A

Period of Record: 2022-10-01 00:00 to 2023-10-01 00:00

Average Daily Streamflow													
Station:	605A		San Antonio Creek at Old Creek Road										
Station Type:	Recording Stream Gage												
Latitude:	34° 22' 57.2" N			Longitude:			119° 18' 9.6" W			Elevation (ft): 0			
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
1	0++	0++	0++	291++	17++	385++	11++	46++	24++	32++	M	M	
2	0++	0++	0++	28++	16++	198++	12++	44++	23++	27++	M	M	
3	0++	0++	0++	4.3++		148++	13++	43++	22++	27++	M	M	
4	0++	0++	0++	6.8++	15++	123++	15++	59++	22++	25++	M	M	
5	0++	0++	0++	589++	15++	109++	16++	14++	23++	23++	M	M	
6	0++	0++	0++	92++	14++	91++	17++	40++	24++	22++	M	M	
7	0++	0++	0++	19++	14++	55++	19++	36++	24++	21++	M	M	
8	0++	0++	0++	11++	14++	31++	20++	34++	23++	20++	M	M	
9	0++	0++	0++	2900++	10++	24++	21++	32++	24++	18++	M	M	
10	0++	0++	0.11++	1490++	7.7++	217++	22++	29++	24++	M	M	M	
11	0++	0++	123++	504++	8.0++	160++	24++	27++	24++	M	M	M	
12	0++	0++	4.8++	280++	8.0++	113++	28++	26++	23++	M	M	M	
13	0++	0++	0.79++	165++	7.7++	77++	32++	25++	23++	M	M	M	
14	0++	0++	0.12++	285++	7.2++	358++	39++	24++	23++	M	M	M	
15	0++	0++	0.02++	145++	7.3++	927++	45++	M	24++	M	M	M	
16	0++	0++	0++	257++	7.3++	219++	53++	37++	24++	M	M	M	
17	0++	0++	0++	124++	7.2++	100++	62++	38++	24++	M	M	M	
18	0++	0++	0++	87++	7.3++	30++	60++	40++	24++	M	M	M	
19	0++	0++	0++	58++	7.2++	16++	58++	40++	25++	M	M	M	
20	0++	0++	0++	47++	7.2++	9.8++	55++	36++	25++	M	M	M	
21	0++	0++	0++	46++	7.3++	474++	57++	33++	26++	M	M	M	
22	0++	0++	0++	41++	7.0++	553++	53++	32++	30++	M	M	M	
23	0++	0++	0++	37++	7.1++	367++	56++	31++	32++	M	M	M	
24	0++	0++	0++	34++	1075++	293++	56++	31++	37++	M	M	M	
25	0++	0++	0++	29++	1220++	215++	55++	29++	36++	M	M	M	
26	0++	0++	0++	25++	358++	202++	53++	28++	37++	M	M	M	
27	0++	0++	0.17++	23++	267++	88++	51++	26++	38++	M	M	M	
28	0++	0++	0.39++	21++	230++	9.6++	49++	26++	36++	M	M	M	
29	0++	0++	0.20++	19++		80++	47++	26++	35++	M	M	M	
30	0++	0++	0.18++	31++		13++	46++	24++	34++	M	M	M	
31	0++		92++	20++		9.9++		24++		M	M		
Total	0.00	0.00	221.78	7689.90	3378.50	5695.30	1142.00	1010.00	813.00	215.00	0.00	0.00	20

Water Year 2023		
2-Dec-2022	0.15	0.30
3-Jan-2023	2.27	0.62
24-Jan-2023	18.12	5.68
6-Mar-2023	16.92*	8.27
20-Apr-2023	50.69	3.90
24-May-2023	30.62	1.84
28-Jun-2023	20.25	0.74
26-Jul-2023	14.16	0.32
30-Aug-2023	5.83	0.19
22-Sep-2023	4.75	0.26

*Minimum discharge due potential diverted side branch upstream

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

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29	0++	0++	0.20++	19++		80++	47++	26++	35++	M	M	M	
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