

Oakley Basin SWSI

Adequate Water Supply Greater than -0.3 SWSI or 50 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years
13083500	Oakley Reservoir Inflow	Mar-Sep	strm	1991-2021	31 Units KAF
13083500	Oakley Reservoir	28-Feb	resv	1991-2021	31 Units KAF

**ENSO Classification**  
 SE Strong El Nino - EN Mild El Nino - N Neutral - LN Mild La Nina - SL Strong La Nina

Rank	Year	Enso	Stream Flow Mar-Sep	Reservoir 28-Feb	Streamflow + Reservoir Sum	Non-Exceedance Probability	SWSI
1	1998	SE	46	44	90	97%	3.9
2	2006	N	54	34	88	94%	3.6
3	2017	LN	49	38	87	91%	3.4
4	1999	SL	39	45	84	88%	3.1
5	1997	N	46	33	79	84%	2.9
6	2011	SL	52	22	74	81%	2.6
7	2019	N	44	24	69	78%	2.3
8	1996	N	37	27	64	75%	2.1
9	2007	EN	18	43	61	72%	1.8
10	2020	N	24	35	58	69%	1.6
11	2000	N	18	40	57	66%	1.3
12	2005	EN	40	15	55	63%	1.0
13	2012	LN	17	37	54	59%	0.8
14	1995	SE	38	15	52	56%	0.5
15	2009	N	31	21	52	53%	0.3
16	2018	LN	14	37	50	50%	0.0
17	2008	N	22	27	49	47%	-0.3
2022 10% Chance Exceedance Forecast		?	32	16	48	45%	-0.4
18	2010	EN	21	26	47	44%	-0.5
19	2016	SE	27	19	46	41%	-0.8
20	1993	EN	35	10	45	38%	-1.0
21	2013	N	19	22	42	34%	-1.3
2022 30% Chance Exceedance Forecast		?	24	16	40	33%	-1.4
22	2001	LN	13	26	38	31%	-1.6
23	2002	N	24	14	38	28%	-1.8
24	2014	N	19	18	37	25%	-2.1
25	2021	?	12	24	36	22%	-2.3
26	2015	EN	16	20	36	19%	-2.6
2022 50% Chance Exceedance Forecast		?	20	16	36	17%	-2.7
27	2004	N	24	11	35	16%	-2.9
2022 70% Chance Exceedance Forecast		?	16	16	32	14%	-3.0
28	1994	SE	13	15	28	13%	-3.1
2022 90% Chance Exceedance Forecast		?	11	16	27	11%	-3.3
29	1991	N	15	11	26	9%	-3.4
30	2003	EN	10	15	25	6%	-3.6
31	1992	EN	7	11	19	3%	-3.9