

Owyhee Basin SWSI

Adequate Water Supply Greater than -2.3 SWSI or 425 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years
13183000	Owyhee R blw Owyhee Dam	Jun-Sep	strm	1991-2021	31 Units KAF
13182500	Lake Owyhee nr Nyssa	31-May	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		Streamflow	Non-Exceedance Probability	SWSI
			Flow Jun-Sep	Reservoir 31-May	+ Reservoir Sum		
1	2011	SL	284	721	1005	97%	3.9
2	1998	SE	210	725	934	94%	3.6
3	2019	N	196	702	897	91%	3.4
4	1995	SE	123	721	844	88%	3.1
5	1999	SL	122	718	840	84%	2.9
6	2017	LN	119	716	834	81%	2.6
7	1997	N	113	719	832	78%	2.3
8	2006	N	106	719	824	75%	2.1
9	1996	N	85	721	806	72%	1.8
10	1993	EN	90	710	799	69%	1.6
11	2005	EN	125	630	755	66%	1.3
12	2020	N	94	576	671	63%	1.0
13	2000	N	64	568	632	59%	0.8
14	2012	LN	61	566	627	56%	0.5
15	2018	LN	59	523	582	53%	0.3
16	2008	N	95	456	551	50%	0.0
17	2007	EN	53	483	535	47%	-0.3
18	2016	SE	66	454	520	44%	-0.5
19	2009	N	110	394	504	41%	-0.8
20	2010	EN	126	355	481	38%	-1.0
21	2001	LN	57	412	469	34%	-1.3
22	2004	N	86	380	466	31%	-1.6
23	2002	N	72	387	459	28%	-1.8
24	1994	SE	40	392	432	25%	-2.1
25	2021	?	57	353	409	22%	-2.3
2022 10% Chance Exceedance Forecast		?	94	311	405	20%	-2.5
26	1991	N	80	323	403	19%	-2.6
2022 30% Chance Exceedance Forecast		?	71	311	382	18%	-2.7
2022 50% Chance Exceedance Forecast		?	58	311	369	18%	-2.7
2022 70% Chance Exceedance Forecast		?	46	311	357	17%	-2.8
2022 90% Chance Exceedance Forecast		?	31	311	342	16%	-2.8
27	2013	N	49	288	337	16%	-2.9
28	2003	EN	56	223	279	13%	-3.1
29	2015	EN	53	153	207	9%	-3.4
30	2014	N	41	128	168	6%	-3.6
31	1992	EN	46	89	134	3%	-3.9