

Owyhee Basin SWSI

Adequate Water Supply Greater than -2.3 SWSI or 575 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years
13183000	Owyhee R blw Owyhee Dam	Apr-Sep	strm	1991-2021	31 Units KAF
13182500	Lake Owyhee nr Nyssa	31-Mar	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 Apr-Sep	Reservoir 31-Mar	Streamflow + Reservoir Sum	Non-Exceedance Probability	SWSI
1	2011	SL	1062	629	1691	97%	3.9
2	2006	N	936	585	1521	94%	3.6
3	1998	SE	722	559	1280	91%	3.4
4	2017	LN	503	675	1178	88%	3.1
5	1997	N	442	683	1125	84%	2.9
6	1996	N	440	677	1117	81%	2.6
7	1993	EN	463	653	1115	78%	2.3
8	1999	SL	407	654	1060	75%	2.1
9	2019	N	582	434	1016	72%	1.8
10	1995	SE	485	486	971	69%	1.6
11	2005	EN	583	249	832	66%	1.3
12	2020	N	213	600	813	63%	1.0
13	2000	N	201	582	783	59%	0.8
14	2012	LN	144	624	769	56%	0.5
15	2018	LN	142	570	712	53%	0.3
16	2007	EN	117	577	695	50%	0.0
17	2008	N	376	317	692	47%	-0.3
18	2009	N	291	354	646	44%	-0.5
19	2016	SE	237	405	641	41%	-0.8
20	2010	EN	331	276	607	38%	-1.0
21	2004	N	224	377	601	34%	-1.3
22	2002	N	309	285	594	31%	-1.6
23	1994	SE	90	499	589	28%	-1.8
2022 10% Chance Exceedance Forecast		LN	300	286	586	27%	-2.0
24	2001	LN	164	421	585	25%	-2.1
25	2021	LN	115	415	530	22%	-2.3
26	1991	N	219	289	509	19%	-2.6
2022 30% Chance Exceedance Forecast		LN	215	286	501	17%	-2.7
27	2013	N	98	376	474	16%	-2.9
2022 50% Chance Exceedance Forecast		LN	164	286	450	15%	-3.0
2022 70% Chance Exceedance Forecast		LN	121	286	407	14%	-3.0
28	2003	EN	157	199	356	13%	-3.1
2022 90% Chance Exceedance Forecast		LN	69	286	355	11%	-3.3
29	2015	EN	105	192	297	9%	-3.4
30	2014	N	90	170	261	6%	-3.6
31	1992	EN	72	170	242	3%	-3.9