

Snake River Near Heise SWSI

Adequate Water Supply Greater than -1.4 SWSI or 4,300 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years
13037500	Snake River near Heise	Apr-Sep	strm	1991-2022	32 Units KAF
13010500	Jackson Lake	31-Jan	resv	1991-2022	32 Units KAF
13032450	Palisades Reservoir	31-Jan	resv	1991-2022	32 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-Jan	Streamflow + Reservoir Sum	Non-Exceedance Probability	SWSI
1	1997	N	7008	1880	8889	97%	3.9
2	2011	SL	6343	1528	7872	94%	3.7
3	1996	N	5584	2043	7626	91%	3.4
4	2017	LN	6140	1193	7333	88%	3.2
5	2018	LN	4795	2010	6805	85%	2.9
6	1999	SL	4949	1803	6751	82%	2.7
7	1998	SE	4495	1942	6437	79%	2.4
8	2009	N	4610	1569	6179	76%	2.1
9	2020	N	3959	1927	5887	73%	1.9
10	2019	N	3929	1782	5710	70%	1.6
2023 10% Chance Exceedance Forecast		LN	4670	691	5361	68%	1.5
11	2006	N	4076	1261	5337	67%	1.4
12	1995	SE	4443	848	5291	64%	1.1
13	2014	N	4594	683	5277	61%	0.9
14	2012	LN	3384	1875	5259	58%	0.6
15	2008	N	4286	823	5108	55%	0.4
16	2015	EN	3204	1782	4986	52%	0.1
17	2000	N	3057	1857	4914	48%	-0.1
18	2010	EN	3106	1748	4854	45%	-0.4
2023 30% Chance Exceedance Forecast		LN	4100	691	4791	44%	-0.5
19	1993	EN	4113	622	4735	42%	-0.6
2023 50% Chance Exceedance Forecast		LN	3700	691	4391	41%	-0.8
20	2016	SE	3010	1357	4367	39%	-0.9
21	1991	N	3354	996	4350	36%	-1.1
22	2021	LN	2619	1677	4296	33%	-1.4
23	1994	SE	2317	1916	4233	30%	-1.6
2023 70% Chance Exceedance Forecast		LN	3310	691	4001	29%	-1.8
24	2007	EN	2316	1618	3934	27%	-1.9
25	2005	EN	3193	705	3898	24%	-2.1
26	2013	N	2719	1178	3896	21%	-2.4
27	2003	EN	2924	763	3686	18%	-2.7
28	1992	EN	1998	1523	3521	15%	-2.9
29	2022	LN	2836	672	3508	12%	-3.2
30	2004	N	2833	620	3454	9%	-3.4
2023 90% Chance Exceedance Forecast		LN	2740	691	3431	8%	-3.5
31	2002	N	2774	636	3410	6%	-3.7
32	2001	LN	1964	1274	3238	3%	-3.9