

## Snake River Near Heise SWSI

Adequate Water Supply Greater than -1.6 SWSI or 4,200 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years
13037500	Snake River near Heise	Apr-Sep	strm	1991-2021	31 Units KAF
13010500	Jackson Lake	31-Dec	resv	1991-2021	31 Units KAF
13032450	Palisades Reservoir	31-Dec	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-Dec	Streamflow + Reservoir Sum	Non-Exceedance Probability	SWSI	
1	1997	N	7008	1925	8933	97%	3.9	
2	2011	SL	6343	1469	7813	94%	3.6	
3	1996	N	5584	2044	7627	91%	3.4	
4	2017	LN	6140	1087	7227	88%	3.1	
5	2018	LN	4795	2011	6805	84%	2.9	
6	1999	SL	4949	1797	6746	81%	2.6	
7	1998	SE	4495	1953	6448	78%	2.3	
8	2009	N	4610	1469	6078	75%	2.1	
2022 10% Chance Exceedance Forecast			?	5310	598	5908	73%	2.0
9	2020	N	3959	1845	5804	72%	1.8	
10	2019	N	3929	1685	5613	69%	1.6	
11	2012	LN	3384	1868	5252	66%	1.3	
12	2006	N	4076	1161	5237	63%	1.0	
13	1995	SE	4443	785	5228	59%	0.8	
14	2014	N	4594	624	5218	56%	0.5	
2022 30% Chance Exceedance Forecast			?	4560	598	5158	55%	0.4
15	2008	N	4286	734	5020	53%	0.3	
16	2015	EN	3204	1671	4875	50%	0.0	
17	2000	N	3057	1805	4862	47%	-0.3	
18	2010	EN	3106	1695	4801	44%	-0.5	
19	1993	EN	4113	570	4684	41%	-0.8	
2022 50% Chance Exceedance Forecast			?	4050	598	4648	39%	-0.9
20	1991	N	3354	930	4283	38%	-1.0	
21	2016	SE	3010	1260	4270	34%	-1.3	
22	2021	?	2619	1580	4199	31%	-1.6	
23	1994	SE	2317	1858	4174	28%	-1.8	
2022 70% Chance Exceedance Forecast			?	3540	598	4138	27%	-2.0
24	2007	EN	2316	1569	3885	25%	-2.1	
25	2013	N	2719	1104	3823	22%	-2.3	
26	2005	EN	3193	616	3808	19%	-2.6	
27	2003	EN	2924	689	3613	16%	-2.9	
28	1992	EN	1998	1458	3456	13%	-3.1	
2022 90% Chance Exceedance Forecast			?	2800	598	3398	11%	-3.3
29	2004	N	2833	542	3375	9%	-3.4	
30	2002	N	2774	577	3351	6%	-3.6	
31	2001	LN	1964	1213	3177	3%	-3.9	