

## Snake River Near Heise SWSI

Adequate Water Supply Greater than -1.8 SWSI or 4,400 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-Mar	resv	1991-2021	31 Units KAF
13032450	Palisades Reservoir	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	1997	N	7008	949	7958	97%	3.9
2	2011	SL	6343	1493	7836	94%	3.6
3	2017	LN	6140	999	7139	91%	3.4
4	1996	N	5584	1314	6898	88%	3.1
5	2018	LN	4795	1765	6560	84%	2.9
6	2009	N	4610	1759	6368	81%	2.6
7	1999	SL	4949	1310	6259	78%	2.3
8	1998	SE	4495	1632	6127	75%	2.1
9	2020	N	3959	1895	5854	72%	1.8
10	2019	N	3929	1785	5713	69%	1.6
11	1995	SE	4443	1041	5483	66%	1.3
12	2014	N	4594	864	5458	63%	1.0
13	2006	N	4076	1264	5340	59%	0.8
14	2008	N	4286	989	5275	56%	0.5
15	2012	LN	3384	1780	5164	53%	0.3
16	2015	EN	3204	1896	5101	50%	0.0
17	2010	EN	3106	1880	4986	47%	-0.3
18	2000	N	3057	1846	4903	44%	-0.5
19	1993	EN	4113	735	4848	41%	-0.8
20	2016	SE	3010	1550	4560	38%	-1.0
21	1991	N	3354	1132	4485	34%	-1.3
22	2021	LN	2619	1849	4468	31%	-1.6
23	1994	SE	2317	2023	4340	28%	-1.8
2022 10% Chance Exceedance Forecast		LN	3360	808	4168	27%	-2.0
24	2007	EN	2316	1809	4124	25%	-2.1
25	2005	EN	3193	865	4057	22%	-2.3
26	2013	N	2719	1327	4046	19%	-2.6
27	2003	EN	2924	923	3847	16%	-2.9
2022 30% Chance Exceedance Forecast		LN	2980	808	3788	14%	-3.0
28	1992	EN	1998	1684	3682	13%	-3.1
29	2004	N	2833	793	3627	9%	-3.4
2022 50% Chance Exceedance Forecast		LN	2720	808	3528	8%	-3.5
30	2002	N	2774	743	3517	6%	-3.6
31	2001	LN	1964	1414	3378	3%	-3.9
2022 70% Chance Exceedance Forecast		LN	2470	808	3278	2%	-4.0
2022 90% Chance Exceedance Forecast		LN	2090	808	2898	1%	-4.1