

Boise River Basin SWSI

Adequate Water Supply Greater than -2.3 SWSI or 1,500 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years
13202000	BOISE RIVER NEAR BOISE, ID	Apr-Sep	strm	1991-2021	31 Units KAF
13201500	LUCKY PEAK	31-Mar	resv	1991-2021	31 Units KAF
13194000	ARROWROCK	31-Mar	resv	1991-2021	31 Units KAF
13190000	ANDERSON RANCH	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	2017	LN	2463	671	3135	97%	3.9
2	1997	N	2491	343	2833	94%	3.6
3	2011	SL	1965	784	2750	91%	3.4
4	1996	N	2066	570	2636	88%	3.1
5	2006	N	2162	404	2566	84%	2.9
6	1998	SE	1701	833	2534	81%	2.6
7	1995	SE	1883	534	2417	78%	2.3
8	2012	LN	1611	801	2412	75%	2.1
9	1999	SL	1838	534	2372	72%	1.8
10	2019	N	1724	590	2314	69%	1.6
11	2018	LN	1221	878	2099	66%	1.3
12	1993	EN	1656	418	2074	63%	1.0
13	2016	SE	1254	752	2006	59%	0.8
14	2009	N	1323	667	1989	56%	0.5
15	2008	N	1382	578	1960	53%	0.3
16	2000	N	1154	798	1952	50%	0.0
17	2010	EN	1224	697	1921	47%	-0.3
18	2014	N	1178	645	1823	44%	-0.5
19	2003	EN	1219	534	1753	41%	-0.8
2022 10% Chance Exceedance Forecast		LN	1120	583	1703	39%	-0.9
20	2002	N	1178	468	1646	38%	-1.0
21	2020	N	922	723	1645	34%	-1.3
22	2015	EN	750	871	1621	31%	-1.6
23	2004	N	974	643	1617	28%	-1.8
24	2007	EN	739	854	1593	25%	-2.1
2022 30% Chance Exceedance Forecast		LN	925	583	1508	23%	-2.2
25	2005	EN	931	517	1448	22%	-2.3
26	2021	LN	745	670	1415	19%	-2.6
27	2013	N	704	682	1386	16%	-2.9
2022 50% Chance Exceedance Forecast		LN	790	583	1373	14%	-3.0
28	1994	SE	590	673	1262	13%	-3.1
2022 70% Chance Exceedance Forecast		LN	655	583	1238	11%	-3.3
29	1991	N	734	474	1208	9%	-3.4
30	2001	LN	546	615	1161	6%	-3.6
2022 90% Chance Exceedance Forecast		LN	455	583	1038	5%	-3.8
31	1992	EN	471	408	879	3%	-3.9