

Boise River Basin SWSI

Adequate Water Supply Greater than -1.6 SWSI or 1,500 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years
13202000	BOISE RIVER NEAR BOISE, ID	Apr-Sep	strm	1991-2022	32 Units KAF
13201500	LUCKY PEAK	31-Jan	resv	1991-2022	32 Units KAF
13194000	ARROWROCK	31-Jan	resv	1991-2022	32 Units KAF
13190000	ANDERSON RANCH	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	2491	729	3220	97%	3.9
2	2017	LN	2463	546	3009	94%	3.7
3	1996	N	2066	750	2815	91%	3.4
4	2006	N	2162	559	2721	88%	3.2
5	2011	SL	1965	641	2606	85%	2.9
6	1999	SL	1838	741	2579	82%	2.7
7	1998	SE	1701	780	2481	79%	2.4
2023 10% Chance Exceedance Forecast		LN	1860	596	2456	77%	2.3
8	2012	LN	1611	710	2321	76%	2.1
9	2019	N	1724	529	2253	73%	1.9
2023 30% Chance Exceedance Forecast		LN	1550	596	2146	71%	1.8
10	1995	SE	1883	255	2139	70%	1.6
11	2018	LN	1221	776	1997	67%	1.4
2023 50% Chance Exceedance Forecast		LN	1340	596	1936	65%	1.3
12	2009	N	1323	576	1899	64%	1.1
13	1993	EN	1656	195	1851	61%	0.9
14	2008	N	1382	449	1831	58%	0.6
15	2000	N	1154	660	1815	55%	0.4
16	2010	EN	1224	586	1810	52%	0.1
17	2016	SE	1254	515	1769	48%	-0.1
2023 70% Chance Exceedance Forecast		LN	1130	596	1726	47%	-0.3
18	2014	N	1178	455	1633	45%	-0.4
19	2003	EN	1219	386	1605	42%	-0.6
20	2002	N	1178	387	1565	39%	-0.9
21	2020	N	922	628	1550	36%	-1.1
22	2022	LN	1071	438	1508	33%	-1.4
2023 90% Chance Exceedance Forecast		LN	820	596	1416	32%	-1.5
23	2004	N	974	442	1415	30%	-1.6
24	2007	EN	739	631	1369	27%	-1.9
25	2015	EN	750	602	1352	24%	-2.1
26	2005	EN	931	420	1351	21%	-2.4
27	2021	LN	745	555	1300	18%	-2.7
28	2013	N	704	575	1279	15%	-2.9
29	1994	SE	590	654	1243	12%	-3.2
30	1991	N	734	443	1177	9%	-3.4
31	2001	LN	546	507	1052	6%	-3.7
32	1992	EN	471	271	741	3%	-3.9