

Boise River Basin SWSI

Adequate Water Supply Greater than -2.6 SWSI or 1,100 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years
13202000	BOISE RIVER NEAR BOISE, ID	Jun-Sep	strm	1991-2021	31 Units KAF
13201500	LUCKY PEAK	31-May	resv	1991-2021	31 Units KAF
13194000	ARROWROCK	31-May	resv	1991-2021	31 Units KAF
13190000	ANDERSON RANCH	31-May	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 Jun-Sep	Reservoir 31-May	Streamflow + Reservoir Sum	Non-Exceedance Probability	SWSI
1	2017	LN	984	918	1903	97%	3.9
2	1998	SE	811	1035	1846	94%	3.6
3	1996	N	926	875	1802	91%	3.4
4	1995	SE	963	837	1800	88%	3.1
5	1997	N	989	807	1796	84%	2.9
6	2011	SL	1000	776	1777	81%	2.6
7	1999	SL	821	850	1671	78%	2.3
8	2006	N	648	938	1586	75%	2.1
9	1993	EN	679	895	1574	72%	1.8
10	2009	N	587	972	1559	69%	1.6
11	2019	N	618	932	1550	66%	1.3
12	2010	EN	697	836	1532	63%	1.0
13	2012	LN	516	949	1465	59%	0.8
14	2008	N	582	874	1456	56%	0.5
15	2000	N	385	1028	1414	53%	0.3
16	2014	N	464	932	1396	50%	0.0
17	2003	EN	528	849	1377	47%	-0.3
18	2018	LN	381	994	1375	44%	-0.5
2022 10% Chance Exceedance Forecast		?	545	819	1364	42%	-0.7
19	2016	SE	390	970	1361	41%	-0.8
2022 30% Chance Exceedance Forecast		?	490	819	1309	39%	-0.9
20	2020	N	403	884	1287	38%	-1.0
2022 50% Chance Exceedance Forecast		?	450	819	1269	36%	-1.2
21	2004	N	395	863	1259	34%	-1.3
22	2015	EN	289	941	1230	31%	-1.6
2022 70% Chance Exceedance Forecast		?	410	819	1229	30%	-1.7
23	2005	EN	373	835	1208	28%	-1.8
24	2002	N	415	785	1200	25%	-2.1
25	2007	EN	249	937	1186	22%	-2.3
2022 90% Chance Exceedance Forecast		?	350	819	1169	20%	-2.5
26	2021	?	267	769	1036	19%	-2.6
27	2013	N	264	759	1024	16%	-2.9
28	1991	N	397	529	926	13%	-3.1
29	1994	SE	229	676	905	9%	-3.4
30	2001	LN	202	693	895	6%	-3.6
31	1992	EN	161	403	564	3%	-3.9