

Big Wood River Basin SWSI

Adequate Water Supply Greater than 0.8 SWSI or 275 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years
13142500	Big Wood R blw Magic Reservoir	Apr-Sep	strm	1991-2021	31 Units KAF
13142000	Magic 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	2017	LN	710	83	793	97%	3.9
2	1997	N	605	101	706	94%	3.6
3	2006	N	636	51	687	91%	3.4
4	1998	SE	427	144	571	88%	3.1
5	1999	SL	420	128	548	84%	2.9
6	1995	SE	518	10	528	81%	2.6
7	2019	N	424	80	504	78%	2.3
8	1996	N	351	138	489	75%	2.1
9	2011	SL	322	81	403	72%	1.8
10	1993	EN	355	9	364	69%	1.6
11	2018	LN	204	150	354	66%	1.3
12	2012	LN	238	114	351	63%	1.0
13	2000	N	165	95	261	59%	0.8
14	2009	N	219	24	243	56%	0.5
15	2010	EN	167	74	241	53%	0.3
16	2016	SE	187	30	217	50%	0.0
17	2005	EN	194	20	213	47%	-0.3
18	2008	N	178	17	195	44%	-0.5
19	2020	N	56	123	179	41%	-0.8
20	2007	EN	60	110	170	38%	-1.0
21	2003	EN	140	15	155	34%	-1.3
22	2002	N	120	14	134	31%	-1.6
23	2014	N	84	39	123	28%	-1.8
24	2015	EN	79	35	113	25%	-2.1
25	1994	SE	31	78	110	22%	-2.3
26	1991	N	76	16	92	19%	-2.6
27	2013	N	66	18	84	16%	-2.9
28	2004	N	66	18	83	13%	-3.1
29	2001	LN	38	38	77	9%	-3.4
30	2021	?	32	21	53	6%	-3.6
31	1992	EN	24	16	40	3%	-3.9
	2022 10% Chance Exceedance Forcast	?	0	18	17.62	3%	-3.9
	2022 30% Chance Exceedance Forcast	?	0	18	17.62	2%	-4.0
	2022 50% Chance Exceedance Forcast	?	0	18	17.62	2%	-4.0
	2022 70% Chance Exceedance Forcast	?	0	18	17.62	1%	-4.1
	2022 90% Chance Exceedance Forcast	?	0	18	17.62	1%	-4.1