

Big Wood River Basin SWSI

Adequate Water Supply Greater than 0.5 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-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	710	186	896	97%	3.9
2	1997	N	605	118	724	94%	3.6
3	2006	N	636	78	714	91%	3.4
4	1998	SE	427	170	597	88%	3.1
5	1995	SE	518	77	595	84%	2.9
6	1999	SL	420	102	522	81%	2.6
7	1996	N	351	161	512	78%	2.3
8	2019	N	424	83	507	75%	2.1
9	2011	SL	322	107	429	72%	1.8
10	2012	LN	238	185	423	69%	1.6
11	1993	EN	355	38	393	66%	1.3
12	2018	LN	204	185	388	63%	1.0
13	2000	N	165	132	298	59%	0.8
14	2016	SE	187	88	275	56%	0.5
15	2009	N	219	42	261	53%	0.3
16	2010	EN	167	92	259	50%	0.0
17	2005	EN	194	36	230	47%	-0.3
18	2007	EN	60	151	211	44%	-0.5
19	2008	N	178	28	206	41%	-0.8
20	2020	N	56	150	205	38%	-1.0
21	2003	EN	140	36	176	34%	-1.3
2022 10% Chance Exceedance Forecast		LN	135	35	170	33%	-1.4
22	2015	EN	79	80	159	31%	-1.6
23	2014	N	84	73	157	28%	-1.8
24	2002	N	120	26	146	25%	-2.1
25	1994	SE	31	94	125	22%	-2.3
2022 30% Chance Exceedance Forecast		LN	89	35	124	20%	-2.5
26	2004	N	66	45	110	19%	-2.6
27	2013	N	66	40	106	16%	-2.9
28	2001	LN	38	65	104	13%	-3.1
29	1991	N	76	27	103	9%	-3.4
2022 50% Chance Exceedance Forecast		LN	64	35	99	8%	-3.5
2022 70% Chance Exceedance Forecast		LN	43	35	78	7%	-3.6
30	2021	LN	32	32	64	6%	-3.6
31	1992	EN	24	34	58	3%	-3.9
2022 90% Chance Exceedance Forecast		LN	19	35	54	2%	-4.0