Big Wood River Basin SWSI Adequate Water Supply Greater than 0.4 SWSI or 275 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years	
13142500	Big Wood R blw Magic Reservoir	Apr-Sep	strm	1991-2020	30	Units KAF
13142000	Magic Reservoir	31-Mar	resv	1991-2020	30	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	90%	3.4
4	1998	SE	427	170	597	87%	3.1
5	1995	SE	518	77	595	84%	2.8
6	1999	SL	420	102	522	81%	2.6
7	1996	N	351	161	512	77%	2.3
8	2019	N	424	83	507	74%	2.0
9	2011	SL	322	107	429	71%	1.7
10	2012	LN	238	185	423	68%	1.5
11	1993	EN	355	38	393	65%	1.2
12	2018	LN	204	185	388	61%	0.9
13	2000	N	165	132	298	58%	0.7
14	2016	SE	187	88	275	55%	0.4
15	2009	N	219	42	261	52%	0.1
16	2010	EN	167	92	259	48%	-0.1
17	2005	EN	194	36	230	45%	-0.4
18	2007	EN	60	151	211	42%	-0.7
19	2008	N	178	28	206	39%	-0.9
20	2020	?	56	150	205	35%	-1.2
	2021 10% Chance Exceedance Forcast	?	163	32	195	34%	-1.3
21	2003	EN	140	36	176	32%	-1.5
22	2015	EN	79	80	159	29%	-1.7
23	2014	N	84	73	157	26%	-2.0
24	2002	N	120	26	146	23%	-2.3
	2021 30% Chance Exceedance Forcast	?	113	32	145	21%	-2.4
25	1994	SE	31	94	125	19%	-2.6
	2021 50% Chance Exceedance Forcast	?	84	32	116	18%	-2.7
26	2004	N	66	45	110	16%	-2.8
27	2013	N	66	40	106	13%	-3.1
28	2001	LN	38	65	104	10%	-3.4
29	1991	N	76	27	103	6%	-3.6
	2021 70% Chance Exceedance Forcast	?	59	32	91	5%	-3.7
	2021 90% Chance Exceedance Forcast	?	31	32	63	4%	-3.8
30	1992	EN	24	34	58	3%	-3.9