

Bruneau Basin SWSI

Adequate Water Supply Not Available or Known

Station ID	Station Name	Period	Data Type	Years	# of Years		
13168500	Bruneau R nr Hot Spring	Apr-Sep	strm	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	2011	SL	428	0	428	97%	3.9
2	2019	N	349	0	349	94%	3.6
3	2017	LN	335	0	335	91%	3.4
4	2006	N	302	0	302	88%	3.1
5	1995	SE	285	0	285	84%	2.9
6	1998	SE	283	0	283	81%	2.6
7	2005	EN	273	0	273	78%	2.3
8	1997	N	264	0	264	75%	2.1
9	2016	SE	262	0	262	72%	1.8
10	1993	EN	230	0	230	69%	1.6
11	1996	N	225	0	225	66%	1.3
12	1999	SL	214	0	214	63%	1.0
13	2009	N	201	0	201	59%	0.8
14	2010	EN	196	0	196	56%	0.5
15	2020	N	165	0	165	53%	0.3
16	2008	N	162	0	162	50%	0.0
2022 10% Chance Exceedance Forecast		LN	147	0	147	48%	-0.1
17	2002	N	132	0	132	47%	-0.3
18	1991	N	126	0	126	44%	-0.5
19	2004	N	122	0	122	41%	-0.8
20	2003	EN	115	0	115	38%	-1.0
2022 30% Chance Exceedance Forecast		LN	111	0	111	36%	-1.2
21	2018	LN	109	0	109	34%	-1.3
22	2000	N	101	0	101	31%	-1.6
23	2013	N	95	0	95	28%	-1.8
24	1994	SE	93	0	93	25%	-2.1
25	2015	EN	92	0	92	22%	-2.3
26	2007	EN	92	0	92	19%	-2.6
2022 50% Chance Exceedance Forecast		LN	90	0	90	17%	-2.7
27	2014	N	75	0	75	16%	-2.9
28	2001	LN	74	0	74	13%	-3.1
29	2012	LN	74	0	74	9%	-3.4
2022 70% Chance Exceedance Forecast		LN	71	0	71	8%	-3.5
30	2021	LN	68	0	68	6%	-3.6
2022 90% Chance Exceedance Forecast		LN	47	0	47	5%	-3.8
31	1992	EN	44	0	44	3%	-3.9