

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	Mar-Sep	strm	1991-2022	32 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 Mar-Sep	Reservoir 31-Jan	Streamflow + Reservoir Sum	Non-Exceedance Probability	SWSI
1	2011	SL	458	0	458	97%	3.9
2	2017	LN	410	0	410	94%	3.7
3	2019	N	365	0	365	91%	3.4
2023 10% Chance Exceedance Forcast		LN	325	0	325	89%	3.3
4	2006	N	323	0	323	88%	3.2
5	1995	SE	311	0	311	85%	2.9
6	1998	SE	308	0	308	82%	2.7
7	2016	SE	305	0	305	79%	2.4
8	1997	N	305	0	305	76%	2.1
9	2005	EN	287	0	287	73%	1.9
10	1993	EN	279	0	279	70%	1.6
11	1996	N	258	0	258	67%	1.4
2023 30% Chance Exceedance Forcast		LN	255	0	255	65%	1.3
12	1999	SL	239	0	239	64%	1.1
13	2009	N	219	0	219	61%	0.9
2023 50% Chance Exceedance Forcast		LN	210	0	210	59%	0.8
14	2010	EN	204	0	204	58%	0.6
15	2020	N	185	0	185	55%	0.4
16	2008	N	173	0	173	52%	0.1
2023 70% Chance Exceedance Forcast		LN	171	0	171	50%	0.0
17	2004	N	147	0	147	48%	-0.1
18	2022	LN	144	0	144	45%	-0.4
19	2002	N	144	0	144	42%	-0.6
20	1991	N	135	0	135	39%	-0.9
21	2018	LN	129	0	129	36%	-1.1
22	2003	EN	123	0	123	33%	-1.4
2023 90% Chance Exceedance Forcast		LN	120	0	120	32%	-1.5
23	2000	N	114	0	114	30%	-1.6
24	2013	N	112	0	112	27%	-1.9
25	2007	EN	110	0	110	24%	-2.1
26	1994	SE	103	0	103	21%	-2.4
27	2015	EN	102	0	102	18%	-2.7
28	2012	LN	96	0	96	15%	-2.9
29	2001	LN	88	0	88	12%	-3.2
30	2014	N	84	0	84	9%	-3.4
31	2021	LN	78	0	78	6%	-3.7
32	1992	EN	54	0	54	3%	-3.9