

Northern Panhandle Region SWSI

Adequate Water Supply Not Available or Known

Station ID	Station Name	Period	Data Type	Years	# of Years		
12306500	Moyie R at Eastport, ID	Apr-Sep	strm	1991-2022	32 Units KAF		
12321500	Boundary Ck nr Porthill, ID	Apr-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 Apr-Sep	Reservoir 31-Jan	Streamflow + Reservoir Sum	Non-Exceedance Probability	SWSI
1	1997	N	809	0	809	97%	3.9
2	2012	LN	770	0	770	94%	3.7
3	1999	SL	731	0	731	91%	3.4
4	1996	N	730	0	730	88%	3.2
5	2011	SL	724	0	724	85%	2.9
6	1991	N	713	0	713	82%	2.7
7	2002	N	654	0	654	79%	2.4
8	2017	LN	632	0	632	76%	2.1
9	2018	LN	620	0	620	73%	1.9
2023 10% Chance Exceedance Forecast		LN	612	0	612	71%	1.8
10	2006	N	607	0	607	70%	1.6
11	2014	N	571	0	571	67%	1.4
12	2022	LN	548	0	548	64%	1.1
13	2013	N	544	0	544	61%	0.9
14	2020	N	537	0	537	58%	0.6
2023 30% Chance Exceedance Forecast		LN	521	0	521	56%	0.5
15	2008	N	518	0	518	55%	0.4
16	1998	SE	517	0	517	52%	0.1
17	2007	EN	513	0	513	48%	-0.1
18	2000	N	495	0	495	45%	-0.4
19	1995	SE	480	0	480	42%	-0.6
2023 50% Chance Exceedance Forecast		LN	463	0	463	41%	-0.8
20	1994	SE	450	0	450	39%	-0.9
21	2010	EN	433	0	433	36%	-1.1
22	1993	EN	423	0	423	33%	-1.4
23	2016	SE	423	0	423	30%	-1.6
24	2003	EN	408	0	408	27%	-1.9
2023 70% Chance Exceedance Forecast		LN	404	0	404	26%	-2.0
25	2004	N	403	0	403	24%	-2.1
26	2005	EN	387	0	387	21%	-2.4
27	2009	N	375	0	375	18%	-2.7
28	2021	LN	330	0	330	15%	-2.9
2023 90% Chance Exceedance Forecast		LN	319	0	319	14%	-3.0
29	2019	N	308	0	308	12%	-3.2
30	1992	EN	288	0	288	9%	-3.4
31	2015	EN	263	0	263	6%	-3.7
32	2001	LN	225	0	225	3%	-3.9