

Spokane River Basin SWSI

Adequate Water Supply Not Available or Known

Station ID	Station Name	Period	Data Type	Years	# of Years
12419000	Spokane R nr Post Falls	Apr-Sep	strm	1991-2021	31 Units KAF
12415500	Coeur D'Alene Lake	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	1997	N	4740	310	5049	97%	3.9
2	2011	SL	4547	178	4725	94%	3.6
3	2012	LN	4039	303	4342	91%	3.4
4	2002	N	3965	144	4109	88%	3.1
5	2008	N	3999	103	4102	84%	2.9
6	1999	SL	3195	236	3431	81%	2.6
7	2017	LN	2798	464	3262	78%	2.3
8	1991	N	3006	130	3135	75%	2.1
9	2000	N	2955	173	3128	72%	1.8
10	2018	LN	2943	133	3077	69%	1.6
2022 10% Chance Exceedance Forecast		LN	2870	203	3073	67%	1.4
11	1996	N	2882	142	3025	66%	1.3
12	2014	N	2804	192	2996	63%	1.0
13	2009	N	2811	146	2957	59%	0.8
14	1993	EN	2897	23	2920	56%	0.5
15	2006	N	2690	134	2824	53%	0.3
2022 30% Chance Exceedance Forecast		LN	2490	203	2693	52%	0.1
16	2020	N	2453	89	2541	50%	0.0
2022 50% Chance Exceedance Forecast		LN	2240	203	2443	48%	-0.1
17	2013	N	2223	138	2361	47%	-0.3
18	2019	N	2178	133	2311	44%	-0.5
19	2004	N	2083	162	2245	41%	-0.8
20	2010	EN	2145	93	2238	38%	-1.0
21	1998	SE	2042	191	2234	34%	-1.3
2022 70% Chance Exceedance Forecast		LN	1990	203	2193	33%	-1.4
22	2007	EN	1692	301	1993	31%	-1.6
23	1995	SE	1731	200	1932	28%	-1.8
24	2016	SE	1645	181	1826	25%	-2.1
2022 90% Chance Exceedance Forecast		LN	1620	203	1823	23%	-2.2
25	2003	EN	1604	212	1816	22%	-2.3
26	2021	LN	1661	114	1775	19%	-2.6
27	2005	EN	1464	187	1651	16%	-2.9
28	2001	LN	1393	119	1512	13%	-3.1
29	1994	SE	1270	106	1376	9%	-3.4
30	1992	EN	1057	117	1174	6%	-3.6
31	2015	EN	828	227	1056	3%	-3.9