

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	1991-2022	32 Units KAF		
12415500	Coeur D'Alene Lake	31-Jan	resv	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	4740	117	4857	97%	3.9
2	2011	SL	4547	211	4758	94%	3.7
3	2012	LN	4039	50	4089	91%	3.4
4	2002	N	3965	116	4080	88%	3.2
5	2008	N	3999	38	4037	85%	2.9
6	1999	SL	3195	125	3320	82%	2.7
2023 10% Chance Exceedance Forcast		LN	3100	49	3149	80%	2.5
7	1991	N	3006	110	3115	79%	2.4
8	2018	LN	2943	136	3079	76%	2.1
9	1996	N	2882	155	3037	73%	1.9
10	2000	N	2955	66	3021	70%	1.6
11	2022	LN	2911	68	2979	67%	1.4
12	1993	EN	2897	48	2945	64%	1.1
13	2009	N	2811	95	2906	61%	0.9
14	2014	N	2804	43	2847	58%	0.6
15	2017	LN	2798	46	2845	55%	0.4
16	2006	N	2690	137	2827	52%	0.1
17	2020	N	2453	129	2582	48%	-0.1
2023 30% Chance Exceedance Forcast		LN	2490	49	2539	47%	-0.3
18	2013	N	2223	66	2289	45%	-0.4
19	2019	N	2178	51	2229	42%	-0.6
20	2010	EN	2145	55	2200	39%	-0.9
21	2004	N	2083	69	2153	36%	-1.1
22	1998	SE	2042	105	2148	33%	-1.4
2023 50% Chance Exceedance Forcast		LN	2080	49	2129	32%	-1.5
23	1995	SE	1731	116	1847	30%	-1.6
24	2016	SE	1645	114	1759	27%	-1.9
25	2007	EN	1692	61	1753	24%	-2.1
26	2003	EN	1604	145	1750	21%	-2.4
27	2021	LN	1661	72	1732	18%	-2.7
2023 70% Chance Exceedance Forcast		LN	1670	49	1719	17%	-2.8
28	2005	EN	1464	155	1620	15%	-2.9
29	2001	LN	1393	28	1421	12%	-3.2
30	1994	SE	1270	53	1323	9%	-3.4
31	1992	EN	1057	108	1165	6%	-3.7
2023 90% Chance Exceedance Forcast		LN	1060	49	1109	5%	-3.8
32	2015	EN	828	154	983	3%	-3.9