

Station ID	Station Name	Period	Data Type	Years	# of Years
13247500	Payette R nr Horseshoe Bend	Apr-Sep	strm	1991-2021	31 Units KAF
13244500	Cascade Reservoir	31-Mar	resv	1991-2021	31 Units KAF
13236000	Deadwood Reservoir	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	2017	LN	2642	681	3323	97%	3.9
2	1996	N	2478	617	3095	94%	3.6
3	1997	N	2730	365	3094	91%	3.4
4	2011	SL	2303	600	2903	88%	3.1
5	2006	N	2331	492	2823	84%	2.9
6	1995	SE	2217	560	2777	81%	2.6
7	1999	SL	2265	469	2734	78%	2.3
8	1998	SE	1950	693	2642	75%	2.1
9	2019	N	2054	537	2591	72%	1.8
10	2012	LN	1913	656	2569	69%	1.6
11	1993	EN	2058	422	2481	66%	1.3
12	2008	N	1829	540	2369	63%	1.0
13	2009	N	1601	584	2185	59%	0.8
14	2003	EN	1607	576	2183	56%	0.5
15	2018	LN	1482	655	2137	53%	0.3
16	2014	N	1494	638	2132	50%	0.0
17	2010	EN	1562	551	2114	47%	-0.3
18	2016	SE	1480	572	2052	44%	-0.5
19	2000	N	1384	629	2013	41%	-0.8
20	2020	N	1396	558	1954	38%	-1.0
2022 10% Chance Exceedance Forecast		LN	1390	522	1912	36%	-1.2
21	2004	N	1325	541	1866	34%	-1.3
22	2002	N	1420	411	1831	31%	-1.6
23	2005	EN	1139	579	1718	28%	-1.8
2022 30% Chance Exceedance Forecast		LN	1180	522	1702	27%	-2.0
24	2013	N	1040	657	1697	25%	-2.1
25	2007	EN	981	664	1645	22%	-2.3
2022 50% Chance Exceedance Forecast		LN	1050	522	1572	20%	-2.5
26	2021	LN	930	549	1480	19%	-2.6
27	1991	N	897	558	1455	16%	-2.9
28	2015	EN	741	702	1442	13%	-3.1
2022 70% Chance Exceedance Forecast		LN	910	522	1432	11%	-3.3
29	1994	SE	731	573	1304	9%	-3.4
2022 90% Chance Exceedance Forecast		LN	710	522	1232	8%	-3.5
30	1992	EN	713	506	1219	6%	-3.6
31	2001	LN	613	527	1140	3%	-3.9