

Payette River Basin SWSI

Adequate Water Supply Not Available or Known

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-Dec	resv	1991-2021	31 Units KAF
13236000	Deadwood Reservoir	31-Dec	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-Dec	Streamflow + Reservoir Sum	Non-Exceedance Probability	SWSI
1	1997	N	2730	725	3455	97%	3.9
2	1996	N	2478	766	3244	94%	3.6
3	2017	LN	2642	522	3164	91%	3.4
4	1999	SL	2265	659	2924	88%	3.1
5	2006	N	2331	523	2854	84%	2.9
6	2011	SL	2303	538	2841	81%	2.6
7	1995	SE	2217	405	2623	78%	2.3
8	1998	SE	1950	668	2617	75%	2.1
9	2019	N	2054	513	2568	72%	1.8
10	2012	LN	1913	584	2497	69%	1.6
11	1993	EN	2058	401	2459	66%	1.3
12	2008	N	1829	519	2348	63%	1.0
13	2009	N	1601	539	2140	59%	0.8
14	2018	LN	1482	656	2137	56%	0.5
15	2010	EN	1562	523	2085	53%	0.3
16	2003	EN	1607	476	2083	50%	0.0
17	2014	N	1494	507	2001	47%	-0.3
18	2000	N	1384	596	1980	44%	-0.5
19	2016	SE	1480	456	1937	41%	-0.8
20	2020	N	1396	522	1918	38%	-1.0
21	2004	N	1325	490	1814	34%	-1.3
22	2002	N	1420	376	1796	31%	-1.6
23	2005	EN	1139	536	1675	28%	-1.8
24	2013	N	1040	597	1637	25%	-2.1
25	2007	EN	981	581	1562	22%	-2.3
26	1991	N	897	566	1463	19%	-2.6
27	2021	?	930	513	1443	16%	-2.9
28	2015	EN	741	564	1305	13%	-3.1
29	1994	SE	731	551	1282	9%	-3.4
30	1992	EN	713	514	1227	6%	-3.6
31	2001	LN	613	504	1116	3%	-3.9
	2022 10% Chance Exceedance Forecast	?	0	471	471.184	3%	-3.9
	2022 30% Chance Exceedance Forecast	?	0	471	471.184	2%	-4.0
	2022 50% Chance Exceedance Forecast	?	0	471	471.184	2%	-4.0
	2022 70% Chance Exceedance Forecast	?	0	471	471.184	1%	-4.1
	2022 90% Chance Exceedance Forecast	?	0	471	471.184	1%	-4.1