

Salmon River Basin SWSI

Adequate Water Supply Not Available or Known

Station ID	Station Name	Period	Data Type	Years	# of Years		
13317000	Salmon R at Whitebird	Apr-Sep	strm	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	10250	0	10250	97%	3.9
2	2017	LN	9301	0	9301	94%	3.6
3	2011	SL	9175	0	9175	91%	3.4
4	1996	N	9149	0	9149	88%	3.1
5	1999	SL	7785	0	7785	84%	2.9
6	1995	SE	7579	0	7579	81%	2.6
7	2018	LN	7226	0	7226	78%	2.3
8	2009	N	7169	0	7169	75%	2.1
9	2008	N	7145	0	7145	72%	1.8
10	2012	LN	7082	0	7082	69%	1.6
11	2006	N	6947	0	6947	66%	1.3
12	2014	N	6822	0	6822	63%	1.0
13	1993	EN	6673	0	6673	59%	0.8
14	1998	SE	6622	0	6622	56%	0.5
15	2019	N	6600	0	6600	53%	0.3
16	2020	N	6591	0	6591	50%	0.0
2022 10% Chance Exceedance Forecast		LN	6010	0	6010	48%	-0.1
17	2010	EN	5967	0	5967	47%	-0.3
18	2016	SE	5752	0	5752	44%	-0.5
19	2003	EN	5705	0	5705	41%	-0.8
2022 30% Chance Exceedance Forecast		LN	5350	0	5350	39%	-0.9
20	2002	N	5045	0	5045	38%	-1.0
2022 50% Chance Exceedance Forecast		LN	4910	0	4910	36%	-1.2
21	2000	N	4859	0	4859	34%	-1.3
22	2013	N	4852	0	4852	31%	-1.6
23	2004	N	4590	0	4590	28%	-1.8
2022 70% Chance Exceedance Forecast		LN	4460	0	4460	27%	-2.0
24	1991	N	4384	0	4384	25%	-2.1
25	2005	EN	4330	0	4330	22%	-2.3
26	2015	EN	4066	0	4066	19%	-2.6
27	2007	EN	4058	0	4058	16%	-2.9
2022 90% Chance Exceedance Forecast		LN	3800	0	3800	14%	-3.0
28	2021	LN	3747	0	3747	13%	-3.1
29	1994	SE	3222	0	3222	9%	-3.4
30	1992	EN	3050	0	3050	6%	-3.6
31	2001	LN	2983	0	2983	3%	-3.9