

Salmon Falls Creek Basin SWSI

Adequate Water Supply Greater than -0.8 SWSI or 110 KAF

Station ID	Station Name	Period	Data Type	Years	# of Years			
13105000	Salmon Falls Creek nr San Jacinto	Apr-Sep	strm	1991-2021	31 Units KAF			
13106500	Salmon Falls 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	Allotment Stream Flow (per share)	Reservoir 31-Apr-Sep	Streamflow + Reservoir Mar	Non-Exceedance Probability	SWSI	
1	2017	LN		120	111	231	97%	3.9
2	2011	SL	1.167	150	60	210	94%	3.6
3	1997	N	1.167	112	75	187	91%	3.4
4	2006	N	1.167	130	57	187	88%	3.1
5	1998	SE	1.167	102	84	186	84%	2.9
6	2019	N		136	47	183	81%	2.6
7	1999	SL	1.167	80	88	169	78%	2.3
8	1996	N	1.167	85	76	161	75%	2.1
9	2020	N		60	91	151	72%	1.8
10	1995	SE	1.000	100	39	138	69%	1.6
11	2016	SE		90	43	133	66%	1.3
12	1993	EN	1.050	98	34	132	63%	1.0
13	2018	LN		31	99	130	59%	0.8
14	2009	N	1.000	98	31	129	56%	0.5
15	2012	LN	0.685	22	99	121	53%	0.3
16	2007	EN	0.655	36	85	121	50%	0.0
17	2010	EN	0.680	68	50	118	47%	-0.3
18	2005	EN	0.840	88	29	116	44%	-0.5
19	2000	N	0.481	41	63	104	41%	-0.8
20	2008	N	0.579	56	36	92	38%	-1.0
2022 10% Chance Exceedance Forcast		?	1.167	55	24	79	36%	-1.2
21	1994	SE	0.330	27	50	77	34%	-1.3
22	2004	N	0.425	49	26	75	31%	-1.6
23	2002	N	0.436	56	19	75	28%	-1.8
24	2013	N		36	38	73	25%	-2.1
25	2021	?		22	50	72	22%	-2.3
26	2015	EN		35	34	69	19%	-2.6
2022 30% Chance Exceedance Forcast		?	1.167	41	24	65	17%	-2.7
27	1991	N	0.360	41	23	63	16%	-2.9
28	2014	N		33	27	60	13%	-3.1
2022 50% Chance Exceedance Forcast		?	1.167	33	24	57	11%	-3.2
2022 70% Chance Exceedance Forcast		?	1.000	26	24	50	10%	-3.3
29	2003	EN	0.214	31	19	50	9%	-3.4
30	2001	LN	0.227	23	26	49	6%	-3.6
2022 90% Chance Exceedance Forcast		?	0.800	17	24	41	5%	-3.8
31	1992	EN	0.150	14	22	36	3%	-3.9