

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	Mar-Sep	strm	1991-2021	31 Units KAF				
13106500	Salmon Falls Reservoir	31-Dec	resv	1991-2021	31 Units KAF				
<b>ENSO Classification</b>									
<b>SE Strong El Nino - EN Mild El Nino - N Neutral - LN Mild La Nina - SL Strong La Nina</b>									
Rank	Year	ENSO	Allotment (per share)	Stream Flow Mar-Sep	Reservoir 31-Dec	Streamflow + Reservoir Sum	Non-Exceedance Probability	SWSI	
1	2011	SL	1.167	164	37	201	97%	3.9	
2	2017	LN		157	39	196	94%	3.6	
3	1998	SE	1.167	113	72	185	91%	3.4	
4	1997	N	1.167	132	48	180	88%	3.1	
5	2006	N	1.167	143	37	180	84%	2.9	
6	2019	N		143	36	179	81%	2.6	
7	1999	SL	1.167	92	77	168	78%	2.3	
8	1996	N	1.167	107	49	156	75%	2.1	
2022 10% Chance Exceedance Forcast			?	1.167	142	12	154	73%	2.0
9	2020	N		71	80	151	72%	1.8	
10	2018	LN		38	93	131	69%	1.6	
11	1993	EN	1.050	118	12	129	66%	1.3	
12	1995	SE	1.000	115	13	128	63%	1.0	
13	2016	SE		109	16	125	59%	0.8	
14	2009	N	1.000	106	17	123	56%	0.5	
2022 30% Chance Exceedance Forcast			?	1.167	109	12	121	55%	0.4
15	2012	LN	0.685	36	85	120	53%	0.3	
16	2007	EN	0.655	46	73	119	50%	0.0	
17	2010	EN	0.680	73	42	115	47%	-0.3	
18	2005	EN	0.840	97	15	112	44%	-0.5	
2022 50% Chance Exceedance Forcast			?	1.167	90	12	102	42%	-0.7
19	2000	N	0.481	48	54	102	41%	-0.8	
20	2008	N	0.579	61	27	88	38%	-1.0	
2022 70% Chance Exceedance Forcast			?	1.000	72	12	84	36%	-1.2
21	1994	SE	0.330	33	42	75	34%	-1.3	
22	2004	N	0.425	61	12	72	31%	-1.6	
23	2002	N	0.436	62	10	71	28%	-1.8	
24	2013	N		42	29	71	25%	-2.1	
25	2021	?		26	44	70	22%	-2.3	
2022 90% Chance Exceedance Forcast			?	0.800	50	12	62	20%	-2.5
26	1991	N	0.360	46	12	58	19%	-2.6	
27	2015	EN		42	15	57	16%	-2.9	
28	2014	N		41	12	53	13%	-3.1	
29	2003	EN	0.214	35	11	46	9%	-3.4	
30	2001	LN	0.227	30	15	46	6%	-3.6	
31	1992	EN	0.150	19	12	32	3%	-3.9	