

2022 SAN JOAQUIN RIVER WATER YEAR FORECAST BREAKDOWN

February 1, 2022

Stanislaus River below Goodwin Reservoir Unimpaired Flow [taf]

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	WY	Apr-Jul	WY % of avg
99%	58	30	79	50	38	55	78	93	37	7	2	2	530	215	45%
90%	58	30	79	50	47	69	115	145	65	15	4	3	680	340	58%
75%	58	30	79	50	57	100	145	190	100	20	7	4	840	455	71%
50%	58	30	79	50	74	148	200	260	150	30	11	5	1,095	640	93%
25%	58	30	79	50	110	212	265	350	225	70	16	10	1,475	910	125%
10%	58	30	79	50	140	250	315	420	295	110	23	15	1,785	1,140	151%
1991-2020 avg													1,181	699	

Tuolumne River below La Grange Reservoir Unimpaired Flow [taf]

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	WY	Apr-Jul	WY % of avg
99%	84	59	118	71	60	95	127	189	95	19	7	2	925	430	47%
90%	84	59	118	71	69	110	170	275	160	35	10	4	1,165	640	60%
75%	84	59	118	71	81	150	210	335	210	45	12	5	1,380	800	71%
50%	84	59	118	71	100	208	260	430	310	60	14	6	1,720	1,060	88%
25%	84	59	118	71	160	250	315	517	408	145	39	14	2,180	1,385	112%
10%	84	59	118	71	200	282	385	685	555	205	64	22	2,730	1,830	140%
1991-2020 avg													1,954	1,222	

Merced River below Merced Falls Unimpaired Flow (below Lake McClure) [taf]

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	WY	Apr-Jul	WY % of avg
99%	26	23	52	38	24	46	70	92	48	15	4	2	440	225	44%
90%	26	23	52	38	30	56	90	120	70	20	6	3	535	300	53%
75%	26	23	52	38	40	80	110	160	95	25	7	4	660	390	66%
50%	26	23	52	38	54	113	140	230	140	30	9	5	860	540	85%
25%	26	23	52	38	100	143	170	295	210	75	15	8	1,155	750	115%
10%	26	23	52	38	125	160	195	375	275	95	20	10	1,395	940	139%
1991-2020 avg													1,007	627	

San Joaquin River inflow to Millerton Lake Unimpaired Flow [taf]

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	WY	Apr-Jul	WY % of avg
99%	62	47	110	77	35	65	138	222	149	46	16	8	975	555	55%
90%	62	47	110	77	44	86	160	260	185	65	20	10	1,125	670	63%
75%	62	47	110	77	58	110	190	330	250	85	28	13	1,360	855	77%
50%	62	47	110	77	78	148	240	450	360	120	40	18	1,750	1,170	99%
25%	62	47	110	77	110	180	295	505	510	230	59	25	2,210	1,540	125%
10%	62	47	110	77	140	216	345	605	640	300	73	30	2,645	1,890	149%
1991-2020 avg													1,775	1,229	

Sum of above Unimpaired Flows in San Joaquin River Tributaries [taf]

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	WY	Apr-Jul	WY % of avg
99%	229	159	359	236	157	261	413	596	329	87	29	14	2,870	1,425	49%
90%	229	159	359	236	191	322	535	800	480	135	40	20	3,505	1,950	59%
75%	229	159	359	236	236	441	655	1015	655	175	54	26	4,240	2,500	72%
50%	229	159	359	236	306	617	840	1370	960	240	74	35	5,425	3,410	92%
25%	229	159	359	236	480	785	1045	1667	1353	520	130	57	7,020	4,585	119%
10%	229	159	359	236	605	909	1240	2085	1765	710	182	77	8,555	5,800	145%
1991-2020 avg													5,917	3,777	

Eight River Index [taf]

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	WY	Apr-Jul	WY % of avg
99%	1272	957	1957	1625	953	1362	1307	1349	742	372	268	267	12,430	3,770	52%
90%	1272	957	1957	1625	1286	1837	1742	1855	1063	490	330	306	14,720	5,150	62%
75%	1272	957	1957	1625	1647	2444	2292	2515	1451	592	387	346	17,485	6,850	74%
50%	1272	957	1957	1625	1978	3550	2915	3290	1955	720	446	384	21,050	8,880	89%
25%	1272	957	1957	1625	3574	4733	4080	4388	2957	1305	639	508	27,995	12,730	118%
10%	1272	957	1957	1625	5061	5716	5202	5515	3967	1776	819	639	34,505	16,460	146%
1991-2020 avg													23,688	10,019	

Previous Month 8 River Index Jan 1625 taf