

OPERATIONS LOG v 10/7/21

DATE	SANTA FELICIA DAM								FREEMAN DIVERSION**					RECHARGE				IRRIGATION					O-H				
	SFD El.	Stor.	Surface	Evap.	Inflow Balance	Outflow USGS	Hydro	Rain 106E	River	Diverted	Fish*** Facility	Bypass Channel	Crest	Ei Rio	Salicoy Facility		Noble/Rose	Pfru	T.I.D.	P.T.P.	PVCWD		L.P.	Salicoy Wells	Total	Cl2	
	Ft.	A/F	Acres	Inches	Av. CFS	Av. CFS	Kw	Inches	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Av. CFS	Misc CFS1	Weir CFS	Av. CFS	Av. CFS	A/F	A/F	A/F	%	A/F	A/F	A/F	Lbs.	
A/F*		82456			97,117	29,201		46.62	455,220	30,082	14,314	54,621		11,016	18085		3080	0.0	979	608	396		0.0	0	4,589	37,370	
4/1/23	1055.27	82395	1216.00	0.111	254	282	0	0.00	3014	99	88.4	1014.4	1812.2	35.29	45	16	4.89	0.0	4.1	5.4	0.0	0.00	0.0	0.0	29.1	236	
4/2/23	1055.28	82408	1217.00	0.123	292	282.4	0	0.00	2430	353	89.1	0	1988.2	93.5	59	198.63	66.98	0.0	3.1	3.3	0.0	0.00	0.0	0.0	26.6	219	
4/3/23	1055.32	82456	1217.00	0.133	306	278.6	0	0.00	2132	335	89.3	88.7	1618.7	92.04	24	214.44	78.5	0.0	8.1	7.8	0.3	0.00	0.0	0.0	33.1	251	
4/4/23	1055.25	82371	1216.00	0.154	229	267.5	0	0.00	1765	354	90	0	1321.3	101.47	32	213.83	99.16	0.0	13.2	12.9	0.3	0.00	0.0	0.0	32.0	264	
4/5/23	1055.22	82335	1216.00	0.052	245	262.2	0	0.00	1950	234	87.9	417.4	1211.5	83.34	0	131.16	61.4	0.0	37.4	12.8	24.6	0.05	0.0	0.0	33.0	260	
4/6/23	1055.21	82322	1216.00	0.124	259	262.2	0	0.00	1938	338	91.5	0	1508.4	66.29	46	199.9	85	0.0	51.2	30.0	21.2	0.03	0.0	0.0	36.2	315	
4/7/23	1055.18	82286	1215.00	0.118	247	262.2	0	0.00	1968	228	91.3	169.5	1478.7	70.36	6	128.92	54.72	0.0	45.1	24.7	20.4	0.05	0.0	0.0	31.3	257	
4/8/23	1055.20	82310	1216.00	0.121	277	262.2	0	0.00	1846	277	91.8	119.7	1356.9	77.49	20	164.2	67.62	0.0	30.9	13.5	17.4	0.03	0.0	0.0	33.2	284	
4/9/23	1055.22	82335	1216.00	0.141	278	262.1	0	0.00	1715	333	93	0	1288.8	94.04	39	197.23	74.82	0.0	6.5	6.1	0.4	0.00	0.0	0.0	28.1	241	
4/10/23	1055.22	82335	1216.00	0.141	266	262.1	0	0.00	1718	252	91.8	148.2	1225.8	79.31	14	150.68	58.78	0.0	17.6	17.4	0.2	0.00	0.0	0.0	33.9	276	
4/11/23	1055.21	82322	1216.00	0.111	258	262.1	0	0.00	1602	356	92.9	0	1152.9	78.03	230	21.54	83.51	0.0	51.3	14.0	37.3	0.05	0.0	0.0	32.8	267	
4/12/23	1055.21	82322	1216.00	0.108	265	262.2	0	0.00	1756	219	87.7	452.8	996.8	67.65	-6	137.19	31.87	0.0	40.4	14.2	26.2	0.06	0.0	0.0	32.7	260	
4/13/23	1055.18	82286	1215.00	0.105	247	262.2	0	0.02	1451	345	92.1	0	1014.3	75.96	50	199.85	28.49	0.0	36.8	17.5	19.3	0.03	0.0	0.0	34.4	289	
4/14/23	1055.26	82383	1216.00	0.126	314	262.1	0	0.00	1628	223	86.4	396	923.1	52.16	-5	156.32	53.4	0.0	37.1	18.1	19.0	0.04	0.0	0.0	33.0	277	
4/15/23	1055.26	82383	1216.00	0.130	265	262.1	0	0.00	1372	345	90.7	0	935.8	74.27	39	216.76	87.01	0.0	30.4	18.5	11.9	0.02	0.0	0.0	36.5	313	
4/16/23	1055.25	82371	1216.00	0.136	260	262.1	0	0.00	1015	347	89.7	0	577.5	90.24	22	227.91	102.95	0.0	15.0	7.4	7.6	0.01	0.0	0.0	31.9	269	
4/17/23	1055.25	82371	1216.00	0.135	156	152.1	0	0.00	1431	203	83.4	556	588.6	58.79	-29	149.57	68.01	0.0	45.9	18.7	27.2	0.07	0.0	0.0	36.8	295	
4/18/23	1055.23	82347	1216.00	0.123	143	152.1	0	0.00	1205	339	92.3	0	773.7	57.61	44	207.83	82.24	0.0	58.6	20.9	37.7	0.06	0.0	0.0	37.6	307	
4/19/23	1055.23	82347	1216.00	0.179	72	67.1	0	0.00	1756	120	78.9	1045.9	510.4	76.92	-74	85.63	36.7	0.0	61.9	21.6	40.3	0.17	0.0	0.0	39.4	325	
4/20/23	1055.15	82249	1215.00	0.236	24	67.1	0	0.00	1446	316	91.4	0	1038.8	84.86	82	119.71	42.15	0.0	58.2	25.0	33.2	0.05	0.0	0.0	40.3	336	
4/21/23	1055.14	82237	1215.00	0.177	66	67.1	0	0.00	1504	267	89.7	176.6	970.8	66.87	2	166.05	59.34	0.0	61.6	32.8	28.8	0.05	0.0	0.0	41.4	329	
4/22/23	1055.13	82225	1215.00	0.155	65	67.1	0	0.00	1294	333	91.5	0	869.8	60.12	22	212.42	67.13	0.0	76.0	35.4	40.6	0.06	0.0	0.0	40.4	329	
4/23/23	1055.13	82225	1215.00	0.237	73	67.1	0	0.00	1100	336	91.6	0	672.4	82.61	22	219.14	69.46	0.0	23.3	8.5	14.8	0.02	0.0	0.0	34.8	294	
4/24/23	1055.12	82213	1215.00	0.171	65	67.1	0	0.00	1320	273	89.4	220.8	736.5	64.69	21	162.6	56.93	0.0	49.2	25.1	24.1	0.04	0.0	0.0	36.2	319	
4/25/23	1055.13	82225	1215.00	0.162	77	67.1	0	0.00	1115	339	91.7	0	684.8	82.4	35	201.54	66.63	0.0	40.1	20.3	19.8	0.03	0.0	0.0	12.0	107	
4/26/23	1055.14	82237	1215.00	0.137	77	67.1	0	0.00	1206	282	89.5	155.6	678.7	73.82	16	170.14	57.43	0.0	44.7	23.1	21.6	0.04	0.0	0.0	13.9	109	
4/27/23	1055.12	82213	1215.00	0.163	59	67.1	0	0.00	1042	336	91.8	0	614.9	84.08	23	202.45	65.88	0.0	52.2	22.1	30.1	0.05	0.0	0.0	31.2	237	
4/28/23	1055.15	82249	1215.00	0.171	90	67.1	0	0.00	1070	268	88.5	63.1	650	73.66	13	159.77	56.94	0.0	42.7	22.5	20.2	0.04	0.0	0.0	36.6	287	
4/29/23	1055.16	82262	1215.00	0.186	78	67.1	0	0.00	1102	345	91.9	0	665.6	85.17	28	211.76	68.86	0.0	39.4	20.0	19.4	0.03	0.0	0.0	36.3	284	
4/30/23	1055.15	82249	1215.00	0.172	65	67.1	0	0.00	877	349	91.8	0	436.4	100.64	23	223.08	78.03	0.0	5.3	5.1	0.2	0.00	0.0	0.0	31.6	252	
TOTAL CFS					5372	5366		0.02	46764	8740	2697	5025	30302	2284	841	5066	1915	0.0									
AVERAGE CFS					179	179			1559	291	90	167	1010	76	28	169	64	0.0									
TOTAL A/F					10637	10624			92594	17306	5340	9949	59999	4522	1666	10031	3791	0.0	1087	525	564		0	0.0	986	8088	
MONTHLY REVENUE TO DATE (approx.)																											
AVERAGE A/F					355	354			3086	577	178	332	2000	151	56	334	126	0.0	36	17	19	4%	0	0.0	33	270	
WATER YEAR TOTALS A/F					107,754	39,825		46.64	547,814	47,388	19,654	64,570	59,999	15,538		29,782	6,871	0.0	2,066	1,133	960		0	0	5,575	45,458	
* Input total A/F previous month																											
** Daily averages imported from Ranch Systems																											
*** Fish facility flows include Denil fishladder, aux pipe and smolt bypass pipe																											
I Includes Ponds A, C, E, and I overflows, temporary storage in the desilting basin and Pond B, JLB diversions, losses between meters. Negatives mean prior storage from pond B or desilting basin is discharging to other metered sources.																											