

**OPERATIONS LOG v 6/5/23**

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.
<b>A/F*</b>		82249			107,754	39,825		46.64	547,814	47,388	19,654	64,570		15,538	29782		6,871	0.0	2,066	2,066	960		0.0	0	5,575	45,458
5/1/23	1055.15	82249	1215.00	0.183	197	192	0	0.00	1016	187	70.5	392	366.8	73.09	-13	116.36	33.88	0.0	20.0	19.5	0.5	0.00	0.0	0.0	38.4	313
5/2/23	1055.14	82237	1215.00	0.177	187	188	0	0.00	1060	341	92.8	0	626.8	69.51	54	192.28	66.84	0.0	48.6	24.8	23.8	0.04	0.0	0.0	37.6	303
5/3/23	1055.14	82237	1215.00	0.168	189	184	0	0.00	1138	212	80.4	186.2	659.6	60.82	-14	143.94	60.57	0.0	41.3	25.5	15.8	0.04	0.0	0.0	38.2	288
5/4/23	1055.10	82189	1215.00	0.089	158	180	0	0.61	1379	346	93.3	0	939.9	89.01	49	206.86	72.97	0.0	3.6	2.7	0.9	0.00	0.0	0.0	28.4	250
5/5/23	1055.02	82091	1214.00	0.169	131	176	0	0.06	1341	244	82.9	207.6	807.1	84.98	-1	152.94	61.88	0.0	14.3	14.0	0.3	0.00	0.0	0.0	31.0	259
5/6/23	1054.92	81970	1213.00	0.155	115	173	0	0.00	1162	337	91.7	0	734.1	98.92	27	202.96	72.45	0.0	15.9	16.6	0.0	0.00	0.0	0.0	32.5	270
5/7/23	1054.92	81970	1213.00	0.166	173	169	0	0.00	936	346	90.3	0	500	99.32	20	223.66	87.87	0.0	6.4	6.4	0.0	0.00	0.0	0.0	31.9	281
5/8/23	1054.90	81946	1212.00	0.080	155	165	0	0.00	1111	174	82.4	160.8	693.7	78.21	-37	121.89	55.33	0.0	20.3	20.4	0.0	0.00	0.0	0.0	41.4	359
5/9/23	1055.00	82067	1213.00	0.177	226	161	0	0.00	1211	113	90.3	90.7	916.5	62	-4	29.16	0	0.0	51.4	25.4	26.0	0.12	0.0	0.0	36.7	301
5/10/23	1055.05	82128	1214.00	0.113	190	157	0	0.00	1124	151	82	86.1	804.8	45.15	39	41.31	4.85	0.0	49.4	21.3	28.1	0.09	0.0	0.0	39.1	329
5/11/23	1055.07	82152	1214.00	0.120	168	153	0	0.00	943	292	91.6	0	560	61.47	18	190.47	52.07	0.0	43.5	19.2	24.3	0.04	0.0	0.0	42.5	353
5/12/23	1055.07	82152	1214.00	0.156	153	149	0	0.00	965	283	85.1	96.7	500.5	48.53	29	181.54	51.84	0.0	46.2	28.6	17.6	0.03	0.0	0.0	41.3	353
5/13/23	1055.37	82517	1218.00	0.152	333	145	0	0.00	865	316	91.6	0	457.4	75.63	17	209.39	62.97	0.0	25.9	26.9	0.0	0.00	0.0	0.0	41.4	348
5/14/23	1055.05	82128	1214.00	0.196	-50	141	0	0.00	792	231	91.9	0	469.9	69.04	26	131.41	48.1	0.0	7.2	7.2	0.0	0.00	0.0	0.0	34.4	282
5/15/23	1055.04	82116	1214.00	0.190	136	137	0	0.00	863	218	85.9	88.9	470.2	63.59	21	111.22	39.39	0.0	43.8	17.5	26.3	0.06	0.0	0.0	39.8	316
5/16/23	1055.03	82104	1214.00	0.110	130	133	0	0.00	865	289	91.5	0	484.8	104.11	33	143.18	45.9	0.0	16.8	15.9	0.9	0.00	0.0	0.0	38.5	334
5/17/23	1055.02	82091	1214.00	0.151	127	129	0	0.00	860	254	83	108.3	414.7	93.73	13	138.4	47.51	0.0	16.1	16.6	0.0	0.00	0.0	0.0	40.9	328
5/18/23	1055.00	82067	1213.00	0.210	119	125	0	0.00	834	307	90	0	437	102.47	26	169.76	57.94	0.0	16.6	16.9	0.0	0.00	0.0	0.0	37.1	309
5/19/23	1055.00	82067	1213.00	0.150	125	121	0	0.00	834	257	84.2	83.3	409.9	86.6	4	141.74	55.34	0.0	48.4	19.6	28.8	0.06	0.0	0.0	38.8	334
5/20/23	1055.00	82067	1213.00	0.146	121	117	0	0.00	799	306	89	0	403.6	97.94	22	174.2	73.95	0.0	22.7	12.3	10.4	0.02	0.0	0.0	36.8	316
5/21/23	1055.99	83263	1224.00	0.182	722	114	0	0.00	763	317	88.7	0	357.5	108.89	20	185.79	82.31	0.0	2.9	2.7	0.2	0.00	0.0	0.0	34.0	282
5/22/23	1054.99	82055	1213.00	0.185	-496	110	0	0.00	815	225	78.5	161.1	350	90.85	-2	129.86	55.55	0.0	12.8	12.2	0.6	0.00	0.0	0.0	41.5	338
5/23/23	1055.98	83263	1224.00	0.177	720	106	0	0.00	783	305	92.1	0	386.3	90.43	24	184.78	74.07	0.0	12.0	11.9	0.1	0.00	0.0	0.0	35.2	288
5/24/23	1055.99	83263	1224.00	0.154	106	102	0	0.00	778	268	87	89.7	333	99.79	6	132.68	50.54	0.0	57.9	30.4	27.5	0.05	0.0	0.0	42.0	339
5/25/23	1055.98	83263	1224.00	0.165	102	98	0	0.00	733	337	92.7	0	302.8	117.18	33	168.51	62.62	0.0	36.3	18.6	17.7	0.03	0.0	0.0	38.6	320
5/26/23	1055.98	83263	1224.00	0.158	98	94	0	0.00	775	247	81	120.4	326.3	109.06	-16	133.36	48.97	0.0	41.5	22.0	19.5	0.04	0.0	0.0	39.4	341
5/27/23	1055.00	82067	1213.00	0.184	-509	90	0	0.00	755	325	92	0	337.9	114.44	30	166.99	63.45	0.0	27.1	14.7	12.4	0.02	0.0	0.0	40.3	326
5/28/23	1055.00	82067	1213.00	0.196	94	89	0	0.00	780	327	91	0	361.7	122.38	23	179.28	71.57	0.0	5.2	5.3	0.0	0.00	0.0	0.0	32.8	267
5/29/23	1055.00	82067	1213.00	0.200	93	88	0	0.00	762	323	90.6	0	347.8	114.9	14	179.77	73.14	0.0	28.3	28.7	0.0	0.00	0.0	0.0	39.5	316
5/30/23	1055.05	82128	1214.00	0.152	122	87	0	0.00	782	271	88.3	0	423.1	109.63	4	136.76	54.81	0.0	40.9	22.0	18.9	0.04	0.0	0.0	38.8	335
5/31/23	1055.05	82128	1214.00	0.173	90	86	0	0.00	752	241	79.5	134.6	297.6	102.89	15	102.53	40	0.0	40.9	24.1	16.8	4%	0.0	0.0	46.5	360
<b>TOTAL CFS</b>					4224	84		0.67	28575	8386	2702	2006	15481	2745	482	4723	1729	0.0								
<b>AVERAGE CFS</b>					136	82			922	271	87	65	499	89	16	152	56	0.0								
<b>TOTAL A/F</b>					8364	166			56579	16604	5350	3973	30653	5434	954	9352	3423	0.0	864	550	317		0	0.0	1175	9738
MONTHLY REVENUE TO DATE (approx.)																										
<b>AVERAGE A/F</b>					270	162			1825	536	173	128	989	175	31	302	110	0.0	28	18	10	2%	0	0.0	38	314
<b>WATER YEAR TOTALS A/F</b>					116,118	39,991		47.31	604,393	63,992	25,004	68,543	30,653	20,972		40,087	10,294	0.0	2,931	2,616	1,278		0	0	6,751	55,196
* 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.																										