

OPERATIONS LOG v 10/7/21

DATE	SANTA FELICIA DAM								FREEMAN DIVERSION**					RECHARGE				IRRIGATION					O-H				
	SFD EI.	Stor.	Surface	Evap.	Inflow Balance	Outflow USGS	Hydro	Rain 106E	River	Diverted	Fish*** Facility	Bypass Channel	Crest	EI Rio	Saticoy Facility		Noble/Rose	Pfru	T.I.D.	P.T.P.	PVCWD		L.P.	Saticoy Wells	Total	Cl2	
	Fl.	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*		62949			55,964	7,668		35.07	277,525	14,565	8,906	24,079		6,265	7516		274	0.0	782	426	376		0.0	0	3,858	31,366	
3/1/23	1039.23	64023	1077.00	0.075	749	204.99	0	1.15	3100	252	88.6	386.6	2373	81.26	9	161.15	44.28	0.0	1.5	1.5	0.0	0.00	0.0	0.0	21.7	217	
3/2/23	1039.89	64736	1083.00	0.083	566	204.33	0	0.02	1654	355	90.1	0	1209.1	76.99	66	208.35	19.15	0.0	6.8	6.9	0.0	0.00	0.0	0.0	20.9	180	
3/3/23	1040.31	65191	1087.00	0.091	436	204.44	0	0.00	1342	360	89.3	0	892.1	85.73	46	222.14	0.19	0.0	13.3	12.9	0.4	0.00	0.0	0.0	20.5	170	
3/4/23	1040.72	65637	1090.00	0.076	341	114	0	0.03	1259	360	88.8	0	810.9	88.97	42	224.53	0.05	0.0	8.7	8.7	0.0	0.00	0.0	0.0	20.3	169	
3/5/23	1041.38	66359	1096.00	0.050	424	58	0	0.04	1167	358	88.2	0	721.5	91.2	40	226.6	21.87	0.0	0.2	0.2	0.0	0.00	0.0	0.0	20.2	179	
3/6/23	1041.85	66875	1100.00	0.049	290	28	0	0.16	1134	360	87.7	0	687	88.34	40	226.66	21.67	0.0	8.9	9.1	0.0	0.00	0.0	0.0	23.6	196	
3/7/23	1042.47	67588	1105.00	0.069	384	22.51	0	0.00	1058	362	88.7	0	607.8	91.2	42	225.17	31.78	0.0	6.8	7.1	0.0	0.00	0.0	0.0	22.9	207	
3/8/23	1043.11	68268	1111.00	0.076	368	22.51	0	0.00	1011	364	91.5	0	555.6	90.39	33	231.78	139	0.0	18.1	17.8	0.3	0.00	0.0	0.0	22.0	190	
3/9/23	1043.78	69014	1116.00	0.068	401	22.55	0	0.00	971	364	91.5	0	515.8	88.83	26	234.73	129.99	0.0	28.1	10.0	18.1	0.03	0.0	0.0	22.6	197	
3/10/23	1044.51	69842	1122.00	0.094	443	22.61	0	0.34	2387	213	90.2	895.1	1188.6	101.02	-71	182.39	88.9	0.0	0.4	0.4	0.0	0.00	0.0	0.0	17.8	130	
3/11/23	1045.94	71444	1134.00	0.044	833	22.53	0	1.08	3690	153	90.3	1191.8	2255.2	47.41	63	41.76	3.46	0.0	0.7	0.6	0.1	0.00	0.0	0.0	20.7	206	
3/12/23	1047.92	73704	1150.00	0.036	1165	22.67	0	0.06	2339	344	91.3	40	1863.8	85.33	37	220.58	85.75	0.0	1.6	1.5	0.1	0.00	0.0	0.0	19.5	169	
3/13/23	1050.13	76267	1161.00	0.069	1364	68	0	0.00	1608	360	90.4	0	1158.1	97.21	36	225.16	87.74	0.0	2.2	2.0	0.2	0.00	0.0	0.0	21.5	197	
3/14/23	1051.29	77628	1178.00	0.064	894	205.11	0	0.02	2756	197	76.9	908	1573.6	95.2	-48	149.74	57.48	0.0	0.1	0.1	0.0	0.00	0.0	0.0	21.7	161	
3/15/23	1052.90	79538	1193.00	0.033	1173	207.22	0	3.45	8043	29	75.6	1693.9	6243.8	19.05	10	0	0	0.0	0.5	0.6	0.0	0.00	0.0	0.0	21.3	216	
3/16/23	1054.65	81946	1212.00	0.069	1425	207.44	0	0.15	4587	306	90.9	103.8	4086.7	84.61	62	157.13	56.13	0.0	3.8	3.8	0.0	0.00	0.0	0.0	22.4	187	
3/17/23	1055.35	82493	1217.00	0.071	859	581.15	0	0.00	3015	196	84.7	658.6	2074.9	80.48	-8	120.31	42.68	0.0	7.7	8.0	0.0	0.00	0.0	0.0	22.7	183	
3/18/23	1055.39	82542	1218.00	0.103	608	580.99	0	0.00	2346	345	90.4	0	1911.1	94.67	48	197.48	69.98	0.0	8.5	9.0	0.0	0.00	0.0	0.0	25.6	199	
3/19/23	1055.42	82578	1218.00	0.085	600	579.23	0	0.03	2341	341	89.8	0	1910.1	105.1	23	211.24	72.05	0.0	3.6	3.9	0.0	0.00	0.0	0.0	22.2	190	
3/20/23	1055.46	82627	1219.00	0.043	757	730.75	0	0.14	2195	334	88.6	0	1772.3	101.78	21	209.55	71.07	0.0	4.8	5.0	0.0	0.00	0.0	0.0	23.1	188	
3/21/23	1055.48	82651	1219.00	0.087	746	732.11	0	0.90	3966	53	84	1682.4	2147	58.88	-71	64.74	22.59	0.0	0.1	0.2	0.0	0.00	0.0	0.0	23.4	171	
3/22/23	1055.76	82993	1222.00	0.044	1456	1282.52	0	1.64	5995	1	82.4	1956.9	3954.8	10.63	-10	0	0	0.0	0.2	0.1	0.1	0.06	0.0	0.0	23.3	167	
3/23/23	1055.60	82798	1220.00	0.044	802	899.35	0	0.78	5644	276	87.7	0	5280.7	82.32	85	106.49	27.83	0.0	2.8	2.8	0.0	0.00	0.0	0.0	25.4	203	
3/24/23	1055.44	82603	1218.00	0.055	483	580.15	0	0.15	4614	281	88.5	118.7	4125.9	95.04	28	152.45	40.44	0.0	10.1	10.5	0.0	0.00	0.0	0.0	26.9	199	
3/25/23	1055.41	82566	1218.00	0.081	564	580.93	0	0.00	3968	315	89.4	0	3563.9	99.04	24	186.4	65.14	0.0	11.8	11.6	0.2	0.00	0.0	0.0	23.4	181	
3/26/23	1055.33	82469	1217.00	0.161	404	448.84	0	0.00	3088	321	89.5	0	2677.5	91.82	25	201.45	76.5	0.0	5.9	6.1	0.0	0.00	0.0	0.0	25.9	213	
3/27/23	1055.30	82432	1217.00	0.163	434	448.38	0	0.00	2590	335	89.4	0	2166	92.16	38	198.99	72.51	0.0	11.9	12.0	0.0	0.00	0.0	0.0	29.0	218	
3/28/23	1055.26	82383	1216.00	0.161	428	448.69	0	0.00	2055	304	89.8	0	1660.5	106.21	3	187.47	62.79	0.0	13.9	13.7	0.2	0.00	0.0	0.0	30.4	231	
3/29/23	1055.32	82456	1217.00	0.061	488	449.11	0	0.83	3617	1	87.7	1589.2	1939.3	64.44	-81	14.22	6.06	0.0	6.5	6.6	0.0	0.00	0.0	0.0	30.3	226	
3/30/23	1055.32	82456	1217.00	0.055	449	447.78	0	0.46	3216	0	89.7	2100	1025.9	4.17	-6	0	0	0.0	4.0	5.0	0.0	0.00	0.0	0.0	29.9	222	
3/31/23	1055.32	82456	1217.00	0.062	450	448.25	0	0.12	2989	0	89.5	2100	799.7	0	-2	0	0	0.0	3.3	4.2	0.0	0%	0.0	0.0	29.7	242	
TOTAL CFS					20785	10875		11.55	89745	7837	2731	15425	63752	2399	549	4789	1417	0.0									
AVERAGE CFS					670	351			2895	253	88	498	2057	77	18	154	46	0.0									
TOTAL A/F					41153	21533			177695	15517	5408	30542	126229	4751	1088	9482	2806	0.0	197	182	20		0	0.0	731	6004	
MONTHLY REVENUE TO DATE (approx.)																											
AVERAGE A/F					1328	695			5732	501	174	985	4072	153	35	306	91	0.0	6	6	1	0%	0	0.0	24	194	
WATER YEAR TOTALS A/F					97,117	29,201		46.62	455,220	30,082	14,314	54,621	126,229	11,016	18,085		3,080	0.0	979	608	396		0	0	4,589	37,370	
* 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.																											