

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	Salicoy Facility		Noble/Rose	Pfru	T.I.D.	P.T.P.	PVCWD		L.P.	Salicoy Wells	Total	CI2	
	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*		51612			41,972	5,098		28.18	211,256	9,297	4,576	19,724		4,138	4857		183	0.0	301	213	95		0.0	0	3,158	25,525	
2/1/23	1027.21	51754	943.00	0.077	98	24.7	0	0.00	326	19	90.1	0	216.3	11.55	2	0	0	0.0	12.0	10.5	1.5	0.04	0.0	0.0	22.8	200	
2/2/23	1027.32	51858	944.00	0.102	79	24.3	0	0.00	315	13	90	0	212.1	9.04	1	0	0	0.0	5.8	6.2	0.0	0.00	0.0	0.0	20.3	197	
2/3/23	1027.44	51972	945.00	0.064	83	24.1	0	0.00	306	12	89.8	0	204.8	2.31	7	0	0	0.0	4.6	3.4	1.2	0.05	0.0	0.0	21.8	196	
2/4/23	1027.55	52076	946.00	0.076	78	24.1	0	0.00	289	9	89.7	0	190.4	2.69	6	0	0	0.0	1.4	2.7	0.0	0.00	0.0	0.0	21.2	188	
2/5/23	1027.66	52181	947.00	0.056	78	24	0	0.00	281	9	89.4	0	182.8	0	8	0	0	0.0	0.3	0.7	0.0	0.00	0.0	0.0	20.6	176	
2/6/23	1027.78	52296	949.00	0.067	84	24.1	0	0.00	281	5	89.9	0	186.1	0	5	0	0	0.0	0.7	2.5	0.0	0.00	0.0	0.0	24.6	212	
2/7/23	1027.86	52372	949.00	0.099	64	24.1	0	0.00	273	5	89.8	0	178	0	5	0	0	0.0	0.1	2.1	0.0	0.00	0.0	0.0	19.8	151	
2/8/23	1027.95	52458	950.00	0.116	70	24.1	0	0.00	269	6	89.7	0	172.6	0	6	0	0	0.0	0.1	3.0	0.0	0.00	0.0	0.0	24.7	206	
2/9/23	1028.02	52525	951.00	0.049	59	24.1	0	0.00	263	18	89.5	0	156.2	0	16	0	0	0.0	3.3	0.9	2.4	0.07	0.0	0.0	23.3	209	
2/10/23	1028.09	52592	951.00	0.109	60	24.1	0	0.00	248	15	89.5	0	143.8	0	11	0	0	0.0	7.7	8.0	0.0	0.00	0.0	0.0	25.1	220	
2/11/23	1028.16	52659	952.00	0.125	60	24.1	0	0.00	255	16	89.3	0	149.7	10.37	1	0	0	0.0	8.8	10.2	0.0	0.00	0.0	0.0	23.0	195	
2/12/23	1028.23	52726	952.00	0.054	59	24.1	0	0.00	260	17	89.2	0	153.5	11.09	4	0	0	0.0	4.2	4.3	0.0	0.00	0.0	0.0	22.0	195	
2/13/23	1028.30	52794	953.00	0.054	60	24.1	0	0.00	251	19	88.7	0	144.1	11.09	6	0	0	0.0	3.7	3.9	0.0	0.00	0.0	0.0	23.6	180	
2/14/23	1028.62	53102	956.00	0.054	181	24.2	0	0.00	209	31	88.5	0	89.7	20.29	0	0	0	0.0	19.5	20.8	0.0	0.00	0.0	0.0	26.5	234	
2/15/23	1028.67	53150	956.00	0.098	50	24.2	0	0.00	170	71	88.1	0	11	33.82	6	0	0	0.0	61.9	12.8	49.1	0.35	0.0	0.0	25.3	196	
2/16/23	1028.74	53218	957.00	0.087	60	24.2	0	0.00	184	99	83.1	0	1.8	45.33	10	0	0	0.0	87.9	14.2	73.7	0.37	0.0	0.0	25.5	199	
2/17/23	1028.78	53257	957.00	0.109	46	24.2	0	0.00	185	128	57.2	0	0	48.31	36	2.03	0	0.0	82.0	23.5	58.5	0.23	0.0	0.0	26.6	210	
2/18/23	1028.81	53286	958.00	0.096	41	24.2	0	0.00	195	139	56.3	0	0	75.06	15	21.97	0	0.0	52.9	12.5	40.4	0.15	0.0	0.0	26.8	240	
2/19/23	1028.87	53344	958.00	0.085	55	24.2	0	0.00	200	143	56.4	0	0	61.18	44	35.61	0	0.0	3.9	3.9	0.0	0.00	0.0	0.0	25.4	204	
2/20/23	1028.89	53363	958.00	0.105	36	24.2	0	0.00	194	138	56.5	0	0	76.7	18	32.55	0	0.0	20.1	20.1	0.0	0.00	0.0	0.0	39.5	317	
2/21/23	1028.93	53402	959.00	0.055	45	24.2	0	0.00	190	135	54.8	0	0	67.76	5	35.13	0	0.0	52.7	13.5	39.2	0.15	0.0	0.0	38.4	300	
2/22/23	1028.94	53412	959.00	0.098	31	24.2	0	0.00	187	137	50.1	0	0	75.07	5	38.32	0	0.0	36.8	21.9	14.9	0.05	0.0	0.0	44.5	375	
2/23/23	1028.98	53450	959.00	0.031	44	24.2	0	0.08	181	135	46.6	0	0	87.42	3	40.43	0	0.0	7.0	7.3	0.0	0.00	0.0	0.0	29.1	254	
2/24/23	1029.12	53586	962.00	0.080	97	26.8	0	1.07	2937	200	76.6	598.1	2062.4	90.21	71	38.33	0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	17.2	129	
2/25/23	1033.93	58421	1035.00	0.033	2546	103	0	3.93	16957	80	39.9	1513.1	15324.3	47.4	-74	105.84	0	0.0	0.3	0.2	0.1	0.00	0.0	0.0	19.0	134	
2/26/23	1036.21	60805	1055.00	0.081	1410	204	0	0.65	3604	344	86.9	0	3172.9	104.32	237	2.09	0	0.0	0.4	0.3	0.1	0.00	0.0	0.0	21.3	172	
2/27/23	1037.12	61767	1061.00	0.023	690	204	0	0.45	2262	356	90.2	88.5	1728	88.24	85	181.98	14.41	0.0	0.5	0.3	0.2	0.00	0.0	0.0	21.6	200	
2/28/23	1038.23	62949	1069.00	0.041	802	204	0	0.71	2060	365	91.2	0	1603.5	95.14	37	231.14	31.34	0.0	2.8	3.1	0.0	0.00	0.0	0.0	20.8	152	
TOTAL CFS					7067	1298		6.89	33331	2661	2187	2200	26284	1074	578	765	46	0.0									
AVERAGE CFS					252	46			1190	95	78	79	939	38	21	27	2	0.0									
TOTAL A/F					13992	2570			65996	5268	4330	4355	52042	2127	1144	1516	91	0.0	481	213	281		0	0.0	700	5841	
MONTHLY REVENUE TO DATE (approx.)																											
AVERAGE A/F					500	92			2357	188	155	156	1859	76	41	54	3	0.0	17	8	10	5%	0	0.0	25	209	
WATER YEAR TOTALS A/F					55,964	7,668		35.07	277,252	14,565	8,906	24,079	52,042	6,265	7,516		274	0.0	782	426	376		0	0	3,858	31,366	
* 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.																											