

OPERATIONS LOG

DATE	SANTA FELICIA DAM								FREEMAN DIVERSION**					RECHARGE				IRRIGATION					O-H			
	SFD EI.	Stor.	Surface	Evap.	Inflow Balance	Outflow USGS	Hydro	Rain 160E	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	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 CFS†	Weir CFS	Av. CFS	Av. CFS	A/F	A/F	A/F	%	A/F	A/F	A/F	Lbs.
A/F*		11776			1,215	1,494		4.05	1,204	655	0	360		114	541	0	0.0	0	0	0	0%	0.0	0	2,348	17,079	
1/1/19	970.82	11758	434.70	0.171	0	7.77	0	0.00	3	3	0	0	0	2.97	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	27.5	194	
1/2/19	970.87	11780	435.20	0.119	20	7.75	0	0.00	6	6	0	0	0	3.46	2	0	0	0.0	0.0	0.0	0.00	0.0	0.0	36.8	260	
1/3/19	970.75	11728	433.90	0.082	-18	7.76	0	0.00	5	5	0	0	0	3.25	1	0	0	0.0	0.0	0.0	0.00	0.0	0.0	31.0	254	
1/4/19	970.81	11754	434.60	0.084	22	7.76	0	0.00	4	4	0	0	0	4.69	-1	0	0	0.0	0.0	0.0	0.00	0.0	0.0	31.7	208	
1/5/19	970.68	11698	433.20	0.085	-20	7.76	0	0.00	9	9	0	0	0	3.58	5	0	0	0.0	0.0	0.0	0.00	0.0	0.0	25.9	184	
1/6/19	970.72	11715	433.60	0.030	17	7.76	0	0.80	41	41	0	0	0	1.93	39	0	0	0.0	0.0	0.0	0.00	0.0	0.0	21.8	151	
1/7/19	970.80	11750	434.50	0.039	26	7.76	0	1.03	155	150	0	0	5.5	3.66	98	47.72	16.46	0.0	0.0	0.0	0.00	0.0	0.0	21.7	163	
1/8/19	970.82	11758	434.70	0.039	12	7.78	0	0.12	40	40	0	0	0	15.6	-35	58.8	21.9	0.0	0.0	0.0	0.00	0.0	0.0	20.3	147	
1/9/19	970.81	11754	434.60	0.028	6	7.81	0	0.00	20	20	0	0	0	22.03	-2	0	0	0.0	0.0	0.0	0.00	0.0	0.0	22.9	172	
1/10/19	970.79	11745	434.40	0.062	4	7.81	0	0.03	14	14	0	0	0	26.52	-13	0	0	0.0	0.0	0.0	0.00	0.0	0.0	20.8	161	
1/11/19	970.78	11741	434.30	0.026	6	7.81	0	0.00	14	14	0	0	0	18.91	-5	0	0	0.0	0.0	0.0	0.00	0.0	0.0	19.2	168	
1/12/19	970.84	11767	434.90	0.048	21	7.64	0	0.76	127	88	0	39.3	0	41.1	47	0.14	0	0.0	0.0	0.0	0.00	0.0	0.0	18.2	157	
1/13/19	970.94	11811	436.00	0.036	30	7.48	0	0.08	86	11	17.4	57.7	0	46.53	-36	0	0	0.0	0.0	0.0	0.00	0.0	0.0	19.2	153	
1/14/19	971.01	11841	436.70	0.052	23	7.48	0	0.29	215	81	44.1	0	90.3	48.22	33	0	0	0.0	0.0	0.0	0.00	0.0	0.0	18.2	145	
1/15/19	971.45	12034	440.30	0.013	105	7.5	0	1.08	629	47	67.8	19.3	494.7	58.9	-12	0	0	0.0	0.0	0.0	0.00	0.0	0.0	19.7	165	
1/16/19	972.19	12362	446.60	0.003	173	7.51	0	0.66	793	122	46.7	254.3	369.9	56.96	65	0	0	0.0	0.0	0.0	0.00	0.0	0.0	20.0	140	
1/17/19	973.26	12845	455.30	0.020	252	7.49	0	2.33	4177	143	51.5	458.5	3524.3	92.12	31	19.7	9.69	0.0	0.0	0.0	0.00	0.0	0.0	19.5	146	
1/18/19	977.62	14897	485.10	0.074	1045	7.5	0	0.38	1408	343	69.2	0	996.1	121.92	54	166.22	94.99	0.0	0.0	0.0	0.00	0.0	0.0	21.3	190	
1/19/19	980.68	16434	518.30	0.034	784	7.53	0	0.00	613	107	72.2	0	433.9	110.1	-85	81.64	47.79	0.0	0.0	0.0	0.00	0.0	0.0	19.3	158	
1/20/19	981.13	16668	521.40	0.059	126	7.53	0	0.00	296	7	70.2	0	219.2	31.73	-25	0	0	0.0	0.0	0.0	0.00	0.0	0.0	17.6	148	
1/21/19	981.51	16866	523.90	0.066	108	7.53	0	0.00	201	0	71.2	0	129.3	10.95	-11	0	0	0.0	0.0	0.0	0.00	0.0	0.0	21.6	155	
1/22/19	981.82	17029	525.90	0.109	91	7.52	0	0.00	146	0	72.5	0	73.7	6.09	-6	0	0	0.0	0.0	0.0	0.00	0.0	0.0	22.2	183	
1/23/19	982.09	17171	527.80	0.096	80	7.51	0	0.00	109	8	66.6	0	34.2	0	8	0	0	0.0	0.0	0.0	0.00	0.0	0.0	22.6	192	
1/24/19	982.32	17293	529.60	0.074	70	7.52	0	0.00	91	41	45.3	0	4.3	8.18	33	0	0	0.0	0.0	0.0	0.00	0.0	0.0	22.1	198	
1/25/19	982.45	17362	530.60	0.104	44	7.55	0	0.00	66	54	11.8	0	0	43.93	10	0	0	0.0	0.0	0.0	0.00	0.0	0.0	22.3	212	
1/26/19	982.59	17436	531.70	0.074	46	7.52	0	0.00	48	48	0	0	0	49.82	-2	0	0	0.0	0.0	0.0	0.00	0.0	0.0	25.0	208	
1/27/19	982.70	17494	532.60	0.092	38	7.51	0	0.00	39	39	0	0	0	41.74	-3	0	0	0.0	0.0	0.0	0.00	0.0	0.0	22.9	205	
1/28/19	982.83	17564	533.60	0.100	44	7.48	0	0.00	37	37	0	0	0	36.33	1	0	0	0.0	0.0	0.0	0.00	0.0	0.0	23.3	205	
1/29/19	982.94	17623	534.50	0.060	38	7.48	0	0.00	33	33	0	0	0	33.2	-1	0	0	0.0	0.0	0.0	0.00	0.0	0.0	25.3	228	
1/30/19	983.04	17676	535.30	0.060	35	7.51	0	0.00	32	32	0	0	0	31.11	1	0	0	0.0	0.0	0.0	0.00	0.0	0.0	22.3	205	
1/31/19	983.11	17713	535.80	0.047	27	7.51	0	0.00	153	137	1.9	0	14.7	54.43	22	60.76	0	0.0	0.0	0.0	0.00	0.0	0.0	20.9	180	
TOTAL CFS					3255	236		7.56	9607	1679	708	829	6390	1030	214	435	191	0.0								
AVERAGE CFS					105	8			310	54	23	27	206	33	7	14	6	0.0								
TOTAL A/F					6444	467			19022	3325	1403	1642	12652	2039	425	861	378	0.0	0	0	0		0	0.0	703	5635
MONTHLY REVENUE TO DATE (approx.)																										
AVERAGE A/F					208	15			614	107	45	53	408	66	14	28	12	0.0	0	0	0	0%	0	0.0	23	182
WATER YEAR TOTALS A/F					7,659	1,961		11.61	20,226	3,980	1,403	2,002	12,652	2,153	1,827	378	0.0	0	0	0		0	0	3,051	22,714	
* Input total A/F previous month																										
** Daily averages imported from Ranch Systems																										
*** Fish facility flows include Denil fishladder, aux pipe and smolt bypass pipe																										
† 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.																										