

# OPERATIONS LOG

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	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 CFS†	Weir CFS	Av. CFS	Av. CFS	A/F	A/F	A/F	%	A/F	A/F	A/F	Lbs.	
A/F*		17713			7,659	1,961		11.61	20,226	3,980	1,403	2,002		2,153	1827		378	0.0	0	0	0	0%	0.0	0	3,051	22,714	
2/1/19	983.44	17891	538.50	0.038	106	15.8	0	1.17	159	155	3.5	0	0	117.32	-3	40.71	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	199	
2/2/19	983.87	18123	541.90	0.027	139	21.6	0	1.28	4077	95	0.5	615.7	3365.6	92.66	-23	26.21	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	138	
2/3/19	991.45	22499	618.80	0.086	2233	21.8	0	2.05	3149	296	54.2	53.5	2745	102.97	64	128.77	73.93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.5	143	
2/4/19	995.17	24892	670.80	0.020	1231	22	0	1.02	2711	303	75.3	18	2314.5	116.95	17	169.03	126.71	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.0	156	
2/5/19	997.96	26819	710.10	0.052	997	22.6	0	0.82	1775	343	81.3	1.1	1349.4	124.1	32	186.61	176.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.4	178	
2/6/19	999.67	28051	729.80	0.052	646	22.9	0	trace	1132	319	74.1	32.8	706.7	118.95	27	172.6	160.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	216	
2/7/19	1000.87	28935	741.80	0.076	470	22.4	0	0.02	855	251	72	0	532	123.88	-18	145.62	146.05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	195	
2/8/19	1001.52	29419	748.60	0.071	268	22.5	0	0.00	659	65	54.2	0	539.8	93.8	-36	6.98	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	194	
2/9/19	1002.14	29885	755.20	0.053	259	22.6	0	0.22	569	50	58.7	0	460	53.43	-3	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	203	
2/10/19	1002.59	30226	760.00	0.048	196	23	0	0.00	472	35	64.8	0	371.9	33.92	0	0	0	0.0	2.3	0.0	0.0	0.0	0.0	0.0	21.3	175	
2/11/19	1002.98	30523	764.20	0.035	174	23.4	0	0.31	401	27	62.3	0	312	26.06	1	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.9	234	
2/12/19	1003.29	30761	767.70	0.085	145	23.1	0	0.00	336	17	66.5	0	253.1	13.73	1	0	0	0.0	2.8	2.2	0.0	0.0	0.0	0.0	22.6	210	
2/13/19	1003.72	31092	772.60	0.052	191	22.6	0	0.00	298	12	63.5	0	222.5	10.03	-2	0	0	0.0	7.0	6.4	0.0	0.0	0.0	0.0	23.4	214	
2/14/19	1003.53	30945	770.40	0.020	15	88.7	0	1.71	2311	146	65.1	145.7	1953.4	37.88	13	95.28	104.71	0.0	1.1	0.7	0.0	0.0	0.0	0.0	20.7	179	
2/15/19	1004.12	31401	777.10	0.128	436	204	0	0.94	1920	327	71.2	105.1	1416.9	90.84	89	146.93	143.97	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	179	
2/16/19	1003.76	31122	773.10	0.042	-19	121	0	0.27	1282	363	74.3	0	845.1	124.89	42	195.91	116.36	0.0	0.0	1.3	0.0	0.0	0.0	0.0	20.8	186	
2/17/19	1003.50	30922	770.10	0.021	-39	61.3	0	0.03	1004	265	67.3	0	671.6	122.88	-44	185.88	0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	18.4	172	
2/18/19	1003.40	30845	768.90	0.050	-7	31.1	0	0.07	769	78	68.1	0	623.1	79.71	-2	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.1	200	
2/19/19	1004.97	32066	786.30	0.113	641	22.8	0	0.00	645	92	65.6	0	487.3	92.27	-9	0	0	0.0	17.2	9.0	0.0	0.0	0.0	0.0	24.7	218	
2/20/19	1010.81	36816	834.00	0.073	2422	21.6	0	0.00	545	57	62.2	0	425.5	62.22	-8	0	0	0.0	6.0	6.0	0.0	0.0	0.0	0.0	23.0	225	
2/21/19	1011.24	37175	836.70	0.051	204	21.3	0	0.01	468	44	61.7	0	361.6	35.99	6	0	0	0.0	5.7	4.5	0.0	0.0	0.0	0.0	23.0	208	
2/22/19	1011.67	37536	839.40	0.080	205	21.3	0	0.00	401	32	60.1	0	309	21.67	5	0	0	0.0	11.6	7.4	0.0	0.0	0.0	0.0	23.8	215	
2/23/19	1011.80	37645	840.30	0.091	78	21.5	0	0.00	350	21	62.2	0	267.4	13.85	3	0	0	0.0	7.9	9.1	0.0	0.0	0.0	0.0	23.9	225	
2/24/19	1012.31	38074	843.70	0.081	240	22	0	0.00	326	17	59.2	0	248.9	13.22	0	0	0	0.0	7.4	8.8	0.0	0.0	0.0	0.0	21.4	203	
2/25/19	1012.68	38387	846.20	0.061	181	21.9	0	0.00	298	16	47.1	0	235.2	10.15	3	0	0	0.0	5.4	0.1	0.0	0.0	0.0	0.0	26.2	226	
2/26/19	1012.96	38624	848.10	0.069	142	21.3	0	0.00	273	11	51.3	0	210.7	8.99	-1	0	0	0.0	6.5	10.4	0.0	0.0	0.0	0.0	24.0	242	
2/27/19	1013.23	38853	849.90	0.057	138	21.5	0	0.00	263	10	53.5	0	199.9	8.41	-4	0	0	0.0	10.6	8.9	0.0	0.0	0.0	0.0	24.8	241	
2/28/19	1013.48	39066	851.60	0.049	130	21.3	0	0.20	285	10	59	0	216.4	7.8	-1	0	0	0.0	6.0	6.2	0.0	0.0	0.0	0.0	20.4	198	
TOTAL CFS					11821	1009		10.12	27732	3457	1659	972	21645	1759	149	1501	1049	0.0									
AVERAGE CFS					422	36			990	123	59	35	773	63	5	54	37	0.0									
TOTAL A/F					23405	1998			54910	6845	3284	1924	42856	3482	295	2971	2076	0.0	98	85	0		0	0.0	623	5572	
MONTHLY REVENUE TO DATE (approx.)																											
AVERAGE A/F					836	71			1961	244	117	69	1531	124	11	106	74	0.0	3	3	0	0%	0	0.0	22	199	
WATER YEAR TOTALS A/F					31,064	3,959		21.73	75,136	10,825	4,687	3,926	42,856	5,635		5,093	2,454	0.0	98	85	0		0	0	3,674	28,286	
* 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.																											