

OPERATIONS LOG

DATE	SANTA FELICIA DAM								FREEMAN DIVERSION**					RECHARGE				IRRIGATION					O-H				
	SFD El.	Stor.	Surface	Evap.	Inflow Balance	Outflow USGS	Hydro	Rain 160E	River	Diverted	Fish*** Facility	Bypass Channel	Crest	El Rio	Saticoy Facility	Noble/Rose	Pfru	T.I.D.	P.T.P.	PVCWD	L.P.	Saticoy 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*		64486			59,092	6,436		25.3	114,501	16,686	8,799	4,483		8,655	7712	3003	0.0	320	294	0	0%	0.0	0	4,488	35,416		
4/1/19	1039.94	64627	1089.30	0.125	94	20.2	0	0.00	210	4	65.4	0	141	0	3	0	0	0.0	0.4	0.0	0.0	0.00	0.0	0.0	36.6	294	
4/2/19	1040.08	64780	1090.60	0.119	100	20.2	0	0.00	204	2	65.9	0	135.7	0	2	0	0	0.0	0.0	0.2	0.0	0.00	0.0	0.0	34.9	296	
4/3/19	1040.19	64900	1091.60	0.148	84	20.2	0	0.00	197	0	67.7	0	129	0	0	0	0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	34.3	285	
4/4/19	1040.29	65009	1092.50	0.084	77	20.4	0	0.00	189	0	66.4	0	122.3	0	0	0	0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	32.7	300	
4/5/19	1040.38	65107	1093.30	0.108	73	20.7	0	0.00	187	0	68.5	0	118.3	0	0	0	0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	36.1	306	
4/6/19	1040.48	65217	1094.20	0.088	78	20.7	0	0.00	187	0	70.6	0	115.9	0	0	0	0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	35.7	300	
4/7/19	1040.56	65304	1094.90	0.154	68	20.7	0	0.00	172	0	69.2	0	103	0	0	0	0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	29.0	251	
4/8/19	1040.60	65348	1095.20	0.177	47	20.7	0	0.00	151	0	67.3	0	83.9	0	0	0	0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	35.0	303	
4/9/19	1040.66	65414	1095.80	0.177	58	20.7	0	0.00	137	0	66.7	0	69.8	0	0	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	35.9	292	
4/10/19	1040.67	65425	1095.90	0.271	33	20.7	0	0.00	104	0	50.6	0	53.1	0	0	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	40.3	352	
4/11/19	1040.70	65458	1096.10	0.235	43	20.7	0	0.00	102	0	59.4	0	42.1	6.04	-6	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	37.5	333	
4/12/19	1040.75	65512	1096.60	0.226	53	20.6	0	0.00	84	0	46.2	0	37.7	8.82	-9	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	41.5	361	
4/13/19	1040.79	65556	1096.90	0.210	48	20.6	0	0.00	57	0	29.3	0	27.6	8.15	-8	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	36.2	320	
4/14/19	1040.82	65589	1097.20	0.214	42	20.6	0	0.00	54	0	29.4	0	24.4	7.51	-7	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	32.6	262	
4/15/19	1040.87	65644	1097.60	0.178	52	20.6	0	0.00	69	0	45.4	0	23.6	6.76	-7	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	38.7	308	
4/16/19	1041.10	65897	1099.60	0.165	152	20.6	0	0.00	87	0	69.4	0	17.9	8.48	-8	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	37.8	303	
4/17/19	1041.22	66029	1100.50	0.134	90	20.6	0	0.00	86	0	69.5	0	16.1	7.27	-7	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	39.8	329	
4/18/19	1041.27	66084	1100.90	0.174	52	20.6	0	0.00	76	0	65.1	0	11.1	7.02	-7	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	40.2	300	
4/19/19	1041.28	66095	1101.00	0.214	31	20.6	0	0.00	76	0	68.4	0	7.5	6.42	-6	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	39.3	316	
4/20/19	1041.31	66128	1101.30	0.150	41	20.6	0	0.00	77	0	68.7	0	8.3	7.76	-8	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	37.9	319	
4/21/19	1041.35	66172	1101.60	0.137	46	20.6	0	0.00	81	0	69.2	0	11.4	6.85	-7	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	29.8	247	
4/22/19	1041.36	66183	1101.70	0.182	30	20.6	0	0.00	77	0	67.6	0	9.6	6.27	-6	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	42.1	332	
4/23/19	1041.38	66205	1101.80	0.185	36	20.6	0	0.00	77	0	74.2	0	3.2	5.74	-6	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	39.5	316	
4/24/19	1041.40	66227	1102.00	0.200	36	20.6	0	0.00	78	0	77.7	0	0	3.46	-3	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	38.9	297	
4/25/19	1041.42	66249	1102.10	0.178	36	20.6	0	0.00	79	0	79.1	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	41.9	317	
4/26/19	1041.42	66249	1102.10	0.188	25	20.6	0	0.00	67	0	67.3	0	0	0.6	-1	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	38.5	308	
4/27/19	1041.44	66271	1102.30	0.206	36	20.6	0	0.00	73	0	72.6	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	33.2	270	
4/28/19	1041.46	66293	1102.40	0.144	35	20.6	0	0.00	73	0	72.8	0	0.2	0	0	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	30.8	240	
4/29/19	1041.48	66315	1102.70	0.170	36	20.6	0	0.00	78	0	78.2	0	0.1	0	0	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	35.8	291	
4/30/19	1041.50	66337	1102.80	0.130	35	20.6	0	0.00	76	0	76	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0%	0.0	0.0	34.3	315	
TOTAL CFS					1669	617		0.00	3262	6	1944	0	1313	97	-92	0	0	0.0									
AVERAGE CFS					56	21			109	0	65	0	44	3	-3	0	0	0.0									
TOTAL A/F					3305	1222			6459	11	3849	0	2599	192	-181	0	0	0.0	0	0	0		0	0.0	1097	9063	
MONTHLY REVENUE TO DATE (approx.)																											
AVERAGE A/F					110	41			215	0	128	0	87	6	-6	0	0	0.0	0	0	0	0%	0	0.0	37	302	
WATER YEAR TOTALS A/F					62,397	7,658		25	120,960	16,697	12,648	4,483	2,599	8,847	7,531		3,003	0.0	320	294	0		0	0	5,585	44,479	
* 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.																											