

OPERATIONS LOG

DATE	SANTA FELICIA DAM								FREEMAN DIVERSION**					RECHARGE				IRRIGATION						O-H			
	SFD El.	Stor.	Surface	Evap.	Inflow Balance	Outflow USGS	Hydro	Rain 106E	River	Diverted	Fish*** Facility	Bypass Channel	Crest	El Rio	Salcoy Facility		Noble/Rose	Piru	T.I.D.	P.T.P.	PVCWD		L.P.	Salcoy Weirs	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*		39066			31,064	3,959		21.73	75,136	10,825	4,687	3,926		5,635	5093		2454	0.0	98	85	0	0%	0.0	0	3,674	28,286	
3/1/19	1013.72	39270	853.20	0.027	125	21.4	0	0.03	275	10	62.7	0	202	7.73	0	0	0	0.0	5.9	5.9	0.0	0.00	0.0	0.0	23.7	225	
3/2/19	1016.06	41286	870.10	0.035	1040	21.5	0	1.08	929	139	71	0.1	719	46.57	91	0	0	0.0	3.4	3.6	0.0	0.00	0.0	0.0	18.8	165	
3/3/19	1018.63	43550	891.90	0.031	1166	21.7	0	0.37	922	245	72.1	0.6	604.5	121.7	36	86.65	0	0.0	0.0	0.1	0.0	0.00	0.0	0.0	20.4	183	
3/4/19	1021.18	45854	914.70	0.032	1186	21.6	0	0.02	635	90	69.3	0	476.1	119.39	-30	0.35	0	0.0	0.6	0.0	0.0	0.00	0.0	0.0	22.2	189	
3/5/19	1024.32	48760	937.20	0.069	1491	21.6	0	0.00	508	60	69.3	0	379	78.08	-21	0	0	0.0	5.4	2.5	0.0	0.00	0.0	0.0	19.6	201	
3/6/19	1026.57	50892	957.80	0.048	1172	21.6	0	1.20	2524	171	51.5	163.4	2138	70.1	74	24.73	20.82	0.0	5.1	7.0	0.0	0.00	0.0	0.0	18.2	174	
3/7/19	1030.15	54383	992.60	0.052	1969	205	0	0.68	2752	345	74	25.2	2307.7	122.89	56	165.37	96.39	0.0	1.4	0.1	0.0	0.00	0.0	0.0	22.0	216	
3/8/19	1031.88	56126	1020.70	0.094	1086	204	0	0.00	1496	363	74.8	0	1058.3	125.07	55	180.47	84.27	0.0	4.0	3.0	0.0	0.00	0.0	0.0	22.7	205	
3/9/19	1033.10	57377	1031.60	0.080	755	121	0	0.00	1146	358	73.2	0	714.7	125	48	181.07	75.91	0.0	6.3	6.0	0.0	0.00	0.0	0.0	20.7	211	
3/10/19	1034.28	58601	1042.20	0.090	680	59.9	0	0.00	907	353	73.4	0	480.9	125.64	47	177.77	0	0.0	4.4	6.0	0.0	0.00	0.0	0.0	18.0	211	
3/11/19	1035.31	59678	1050.00	0.086	576	30.6	0	0.00	724	248	52.4	91.9	331.8	120.58	1	125.44	0	0.0	1.8	0.7	0.0	0.00	0.0	0.0	22.7	202	
3/12/19	1035.86	60257	1054.40	0.106	316	21.6	0	0.00	631	105	58.6	0	467.8	109.02	-33	23.57	0	0.0	9.6	6.6	0.0	0.00	0.0	0.0	23.8	197	
3/13/19	1036.18	60595	1056.90	0.081	194	21.4	0	0.00	567	69	62.8	0	435.2	63.98	-4	3.13	0	0.0	10.5	11.1	0.0	0.00	0.0	0.0	25.5	227	
3/14/19	1036.71	61156	1061.00	0.149	308	21.8	0	0.00	496	56	60.6	0	378.8	48.86	2	0	0	0.0	11.6	11.0	0.0	0.00	0.0	0.0	28.3	244	
3/15/19	1036.76	61209	1061.40	0.169	52	21.8	0	0.00	459	48	64	0	347.8	36.9	4	0	0	0.0	14.2	12.2	0.0	0.00	0.0	0.0	31.9	284	
3/16/19	1037.01	61475	1063.40	0.171	160	21.5	0	0.00	408	40	70.2	0	297.9	28.22	2	0	0	0.0	18.9	11.6	0.0	0.00	0.0	0.0	29.3	249	
3/17/19	1037.25	61730	1065.30	0.142	153	21.2	0	0.00	373	34	68.6	0	270.5	29.08	0	0	0	0.0	10.5	14.9	0.0	0.00	0.0	0.0	26.9	246	
3/18/19	1037.47	61965	1067.20	0.093	143	22.1	0	0.00	356	31	70.6	0	255.3	21.18	9	0	0	0.0	1.6	2.3	0.0	0.00	0.0	0.0	30.1	281	
3/19/19	1037.69	62200	1069.00	0.117	143	22	0	0.00	343	28	71.8	0	243.4	18.7	4	0	0	0.0	9.8	9.3	0.0	0.00	0.0	0.0	27.3	223	
3/20/19	1037.89	62403	1070.60	0.077	127	22.3	0	0.02	336	24	72.3	0	239.3	16.14	3	0	0	0.0	10.2	10.7	0.0	0.00	0.0	0.0	29.6	254	
3/21/19	1038.11	62649	1072.50	0.108	148	21.3	0	0.10	371	31	68.2	0	272.2	14.08	13	0	0	0.0	7.3	6.9	0.0	0.00	0.0	0.0	29.5	233	
3/22/19	1038.34	62896	1074.50	0.109	149	21.4	0	0.06	361	30	66.8	0	263.7	19.19	7	0	0	0.0	7.4	6.2	0.0	0.00	0.0	0.0	27.0	196	
3/23/19	1038.50	63068	1075.90	0.124	111	21.4	0	0.00	298	16	68.7	0	213.1	15.1	-5	0	0	0.0	12.0	9.6	0.0	0.00	0.0	0.0	27.2	203	
3/24/19	1038.74	63327	1078.00	0.052	153	21.4	0	0.00	288	13	71.4	0	202.9	11.37	-3	0	0	0.0	10.7	13.2	0.0	0.00	0.0	0.0	26.2	241	
3/25/19	1038.91	63510	1079.50	0.091	116	21.2	0	0.00	276	14	70.4	0	191.1	8.98	5	0	0	0.0	1.7	1.4	0.0	0.00	0.0	0.0	30.4	251	
3/26/19	1039.09	63705	1081.10	0.121	122	21.2	0	0.00	264	15	69.1	0	180.4	8.96	0	0	0	0.0	11.4	10.6	0.0	0.00	0.0	0.0	29.4	242	
3/27/19	1039.24	63867	1082.60	0.120	106	21.1	0	0.00	251	9	63.6	0	178.4	7.22	-3	0	0	0.0	10.8	9.7	0.0	0.00	0.0	0.0	32.0	256	
3/28/19	1039.39	64029	1084.00	0.098	105	21	0	0.00	250	7	63.7	0	179.2	5.29	-4	0	0	0.0	11.2	12.3	0.0	0.00	0.0	0.0	32.6	294	
3/29/19	1039.53	64181	1085.40	0.099	100	20.7	0	0.00	251	3	63.8	0	184.2	0	-3	0	0	0.0	12.2	9.3	0.0	0.00	0.0	0.0	34.7	292	
3/30/19	1039.67	64333	1086.70	0.186	102	21.2	0	0.00	244	3	63.2	0	177.4	0.09	2	0	0	0.0	1.7	4.4	0.0	0.00	0.0	0.0	33.1	282	
3/31/19	1039.81	64486	1088.10	0.145	102	21	0	0.00	241	4	64.7	0	172.6	0	3	0	0	0.0	0.6	0.6	0.0	0.00	0.0	0.0	29.9	253	
TOTAL CFS					14156	1251		3.56	19881	2960	2077	281	14563	1525	354	969	277	0.0									
AVERAGE CFS					457	40			641	95	67	9	470	49	11	31	9	0.0									
TOTAL A/F					28028	2477			39365	5861	4112	557	28835	3020	701	1918	549	0.0	222	209	0		0	0.0	814	7130	
MONTHLY REVENUE TO DATE (approx.)																											
AVERAGE A/F					904	80			1270	189	133	18	930	97	23	62	18	0.0	7	7	0	0%	0	0.0	26	230	
WATER YEAR TOTALS A/F					59,092	6,436		25.3	114,501	16,686	8,799	4,483	28,835	8,655		7,712	3,003	0.0	320	294	0		0	0	4,488	35,416	
* 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.																											