

# 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	Satcoy Facility		Noble Rose	Piru	T.I.D.	P.T.P.	PVCWD	L.P.	Satcoy 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*					798	8,802			5,073	5,073	0	0			3,155	376		0	0.0		1,542	800	743			1,503	11,604
11/1/20	980.70	16444	518.40	0.174	-15	141	615	0.00	113	113	0	0	0	105.01	6	0	0	0.0	4.1	4.8	0.0	0.00	0.0	0.0	40.1	315	
11/2/20	980.20	16186	515.00	0.125	12	141	0	0.00	110	110	0	0	0	90.89	7	0	0	0.0	24.4	25.8	0.0	0.00	0.0	0.0	48.6	365	
11/3/20	979.75	15955	510.20	0.160	25	140	0	0.00	103	103	0	0	0	69.05	7	0	0	0.0	52.9	22.3	30.6	0.15	0.0	0.0	45.1	338	
11/4/20	979.30	15726	504.20	0.139	27	141	0	0.00	101	101	0	0	0	52.81	-4	33.21	0	0.0	37.3	17.1	20.2	0.10	0.0	0.0	48.3	375	
11/5/20	978.68	15416	496.20	0.160	-13	142	600	0.00	101	101	0	0	0	28.78	-3	44.68	0	0.0	60.4	29.5	30.9	0.15	0.0	0.0	45.2	372	
11/6/20	978.14	15150	489.60	0.147	9	142	0	0.00	106	106	0	0	0	28.58	2	47.43	0	0.0	56.7	28.1	28.6	0.14	0.0	0.0	45.2	338	
11/7/20	977.61	14892	485.00	0.172	-17	112	0	0.12	116	116	0	0	0	52.96	1	53.69	0	0.0	16.9	10.6	6.3	0.03	0.0	0.0	35.4	281	
11/8/20	977.27	14728	482.50	0.120	-22	59.4	0	0.04	94	94	0	0	0	59.03	-3	36.72	0	0.0	3.1	2.3	0.8	0.00	0.0	0.0	36.2	294	
11/9/20	977.11	14651	481.40	0.122	-5	32.9	0	0.00	68	68	0	0	0	31.91	-4	18.26	0	0.0	41.9	22.9	19.0	0.14	0.0	0.0	46.6	370	
11/10/20	977.04	14617	480.90	0.119	0	15.7	0	0.00	48	48	0	0	0	22.58	2	0	0	0.0	45.0	21.3	23.7	0.25	0.0	0.0	43.5	380	
11/11/20	976.99	14593	480.50	0.101	0	10.9	0	0.00	38	38	0	0	0	7.67	6	0	0	0.0	48.4	16.8	31.6	0.42	0.0	0.0	45.0	360	
11/12/20	977.03	14612	480.80	0.116	19	8.36	0	0.00	34	34	0	0	0	11.36	2	0	0	0.0	38.9	25.4	13.5	0.20	0.0	0.0	42.9	355	
11/13/20	977.01	14602	480.60	0.131	5	8.29	0	0.00	29	29	0	0	0	3.68	5	0	0	0.0	38.9	23.2	15.7	0.28	0.0	0.0	45.5	365	
11/14/20	976.99	14593	480.50	0.110	5	8.29	0	0.00	26	26	0	0	0	0	8	0	0	0.0	36.1	20.3	15.8	0.30	0.0	0.0	41.2	335	
11/15/20	977.11	14651	481.40	0.162	39	8.28	0	0.00	27	27	0	0	0	15.59	4	0	0	0.0	13.6	1.7	11.9	0.23	0.0	0.0	38.7	387	
11/16/20	977.11	14651	481.40	0.140	10	8.39	0	0.00	35	10	0	24.4	0	13.72	-14	0	0	0.0	21.4	20.7	0.7	0.03	0.0	0.0	51.1	387	
11/17/20	977.09	14641	481.20	0.170	5	8.28	0	0.00	20	0	0	20	0	0	-14	13.74	0	0.0	0.1	2.9	0.0	0.00	0.0	0.0	44.9	367	
11/18/20	977.06	14626	481.00	0.089	1	8.02	0	0.00	20	0	0	20	0	0	-5	5.3	0	0.0	0.0	0.1	0.0	0.00	0.0	0.0	44.4	355	
11/19/20	977.08	14636	481.20	0.062	14	8.37	0	0.00	20	0	0	20	0	0	-3	3.27	0	0.0	0.0	0.2	0.0	0.00	0.0	0.0	43.9	323	
11/20/20	977.03	14612	480.80	0.121	-3	7.99	0	0.00	16	9	0	7.1	0	0	9	0	0	0.0	0.0	1.0	0.0	0.00	0.0	0.0	44.6	351	
11/21/20	977.02	14607	480.70	0.110	6	7.77	0	0.00	18	18	0	0	0	0	14	0	0	0.0	6.5	4.4	2.1	0.06	0.0	0.0	43.8	353	
11/22/20	977.02	14607	480.70	0.146	9	7.43	0	0.00	19	19	0	0	0	13.4	2	0	0	0.0	6.8	4.0	2.8	0.07	0.0	0.0	36.4	294	
11/23/20	976.99	14593	480.50	0.131	2	7.45	0	0.00	18	18	0	0	0	12.34	0	0	0	0.0	12.9	14.4	0.0	0.00	0.0	0.0	39.0	287	
11/24/20	977.11	14651	481.40	0.095	38	7.45	0	0.00	20	20	0	0	0	8.94	3	0	0	0.0	17.3	17.5	0.0	0.00	0.0	0.0	43.4	343	
11/25/20	977.27	14728	482.50	0.126	48	7.46	0	0.00	19	19	0	0	0	11.08	0	0	0	0.0	15.0	12.8	2.2	0.06	0.0	0.0	44.8	362	
11/26/20	977.46	14819	483.90	0.102	54	7.46	0	0.00	20	20	0	0	0	12.46	3	0	0	0.0	9.8	7.7	2.1	0.05	0.0	0.0	37.9	331	
11/27/20	977.62	14897	485.10	0.245	49	7.47	0	0.00	22	22	0	0	0	9.41	2	0	0	0.0	20.4	23.1	0.0	0.00	0.0	0.0	45.5	340	
11/28/20	977.78	14975	486.30	0.177	49	7.48	0	0.00	22	22	0	0	0	1.3	8	0	0	0.0	24.6	24.7	0.0	0.00	0.0	0.0	45.5	350	
11/29/20	977.91	15038	487.20	0.140	41	7.47	0	0.00	23	23	0	0	0	13.49	5	0	0	0.0	7.8	4.9	2.9	0.06	0.0	0.0	38.3	302	
11/30/20	977.98	15072	487.70	0.122	26	7.48	0	0.00	24	24	0	0	0	13.79	0	0	0	0.0	19.5	20.3	0.0	0.00	0.0	0.0	45.0	337	
<b>TOTAL CFS</b>					417	1227		0.16	1429	1337	0	92	0	690	47	256	0	0.0									
<b>AVERAGE CFS</b>					14	41			48	45	0	3	0	23	2	9	0	0.0									
<b>TOTAL A/F</b>					827	2430			2829	2648	0	181	0	1366	94	507	0	0.0	681	431	261		0	0.0	1296	10312	
MONTHLY REVENUE TO DATE (approx.)								\$1 K																			
<b>AVERAGE A/F</b>					28	81			94	88	0	6	0	46	3	17	0	0.0	23	14	9	9%	0	0.0	43	344	
<b>WATER YEAR TOTALS A/F</b>					1,625	11,232		0.16	7,902	7,721	0	181	0	4,521	977		0	0.0	2,223	1,231	1,004		0	0	2,799	21,916	
* 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.																											