

OPERATIONS LOG v 10/7/21

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	EI 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 CFSI	Weir CFS	Av. CFS	Av. CFS	A/F	A/F	A/F	%	A/F	A/F	A/F	Lbs	
A/F*		18188			8,885	4,756		14.45	29,577	12,329	1,830	3,490		6,673	4133		0	0.0	1,441	1,158	409		0.0	0	7,354	57,270	
4/1/21	983.98	18182	542.80	0.136	13	14.4	0	0.00	46	46	0	0	0	30.14	11	0	0	0.0	10.2	9.0	1.2	0.01	0.0	0.0	29.0	227	
4/2/21	984.00	18193	543.00	0.126	16	9.16	0	0.00	43	43	0	0	0	39.94	-1	0	0	0.0	7.3	8.3	0.0	0.00	0.0	0.0	36.2	252	
4/3/21	984.01	18199	543.10	0.092	12	8.16	0	0.00	42	42	0	0	0	40.51	1	0	0	0.0	0.8	1.5	0.1	0.00	0.0	0.0	29.4	235	
4/4/21	984.04	18215	543.30	0.145	18	8.15	0	0.00	37	36	1	0	0	22.48	3	0	0	0.0	21.4	20.7	0.0	0.00	0.0	0.0	34.8	285	
4/5/21	984.05	18220	543.40	0.117	12	8.12	0	0.00	33	33	0	0	0	25.15	1	0	0	0.0	14.2	18.2	0.5	0.01	0.0	0.0	33.4	286	
4/6/21	984.05	18220	543.40	0.222	11	8.13	0	0.00	32	32	0	0	0	21.8	1	0	0	0.0	18.7	18.2	3.4	0.05	0.0	0.0	33.4	276	
4/7/21	984.05	18220	543.40	0.209	11	8.15	0	0.00	28	28	0.1	0	0	16.82	-2	0	0	0.0	27.0	23.6	2.7	0.05	0.0	0.0	36.2	300	
4/8/21	984.04	18215	543.30	0.282	9	8.07	0	0.00	26	26	0	0	0	12.69	-2	0	0	0.0	29.7	27.0	3.4	0.07	0.0	0.0	35.7	395	
4/9/21	984.03	18209	543.20	0.198	7	8.08	0	0.00	24	24	0	0	0	5.96	7	0	0	0.0	22.6	19.2	7.6	0.16	0.0	0.0	35.4	291	
4/10/21	984.01	18199	543.10	0.222	6	8.13	0	0.00	27	27	0	0	0	11.87	8	0	0	0.0	13.6	6.0	5.5	0.10	0.0	0.0	29.5	240	
4/11/21	984.03	18209	543.20	0.183	15	8.15	0	0.00	27	27	0	0	0	11.57	3	0	0	0.0	24.3	18.8	6.8	0.13	0.0	0.0	34.9	280	
4/12/21	984.00	18193	543.00	0.199	2	8.16	0	0.00	23	23	0	0	0	9.69	3	0	0	0.0	19.9	13.1	5.2	0.12	0.0	0.0	40.8	346	
4/13/21	984.00	18193	543.00	0.246	11	8.14	0	0.00	20	20	0	0	0	4.59	6	0	0	0.0	19.1	13.9	3.8	0.10	0.0	0.0	37.0	317	
4/14/21	983.98	18182	542.80	0.207	5	8.15	0	0.00	15	15	0	0	0	0	6	0	0	0.0	18.8	15.0	0.0	0.00	0.0	0.0	28.5	307	
4/15/21	983.96	18171	542.70	0.192	5	8.12	0	0.00	17	17	0	0	0	0	8	0	0	0.0	16.7	17.9	0.0	0.00	0.0	0.0	39.0	303	
4/16/21	983.95	18166	542.60	0.150	7	8.13	0	0.00	16	16	0	0	0	0	9	0	0	0.0	13.7	17.1	0.0	0.00	0.0	0.0	36.7	280	
4/17/21	983.95	18166	542.60	0.114	9	8.1	0	0.00	18	18	0	0	0	9.68	5	0	0	0.0	6.0	7.2	0.0	0.00	0.0	0.0	32.6	249	
4/18/21	983.95	18166	542.60	0.162	10	8.1	0	0.00	20	20	0	0	0	8.11	3	0	0	0.0	17.6	21.6	0.0	0.00	0.0	0.0	38.4	283	
4/19/21	983.94	18161	542.50	0.159	7	8.09	0	0.00	18	18	0	0	0	6.48	2	0	0	0.0	19.4	24.3	0.0	0.00	0.0	0.0	39.3	305	
4/20/21	983.94	18161	542.50	0.186	10	8.11	0	0.00	18	18	0	0	0	3.71	6	0	0	0.0	15.3	19.1	0.0	0.00	0.0	0.0	36.2	263	
4/21/21	983.92	18150	542.30	0.172	5	8.12	0	0.00	16	16	0	0	0	6.58	3	0	0	0.0	13.1	16.8	0.0	0.00	0.0	0.0	36.0	297	
4/22/21	983.92	18150	542.30	0.176	10	8.13	0	0.24	18	18	0	0	0	5.54	7	0	0	0.0	11.1	15.1	0.0	0.00	0.0	0.0	34.9	271	
4/23/21	983.91	18144	542.30	0.161	7	8.1	0	0.00	15	15	0	0	0	7.57	1	0	0	0.0	12.9	16.4	0.0	0.00	0.0	0.0	36.7	286	
4/24/21	983.89	18134	542.10	0.246	6	8.08	0	0.00	14	14	0	0	0	7.01	4	0	0	0.0	5.6	7.2	0.0	0.00	0.0	0.0	33.6	266	
4/25/21	983.87	18123	541.70	0.216	5	8.07	0	0.00	16	16	0	0	0	5.81	4	0	0	0.0	13.7	17.5	0.0	0.00	0.0	0.0	40.1	325	
4/26/21	983.85	18112	541.80	0.242	5	8.08	0	0.00	14	14	0	0	0	0	7	0	0	0.0	14.2	18.0	0.0	0.00	0.0	0.0	38.4	305	
4/27/21	983.83	18101	541.60	0.195	5	8.1	0	0.00	13	13	0	0	0	0	8	0	0	0.0	10.4	12.2	0.0	0.00	0.0	0.0	37.6	289	
4/28/21	983.82	18096	541.50	0.236	8	8.13	0	0.00	13	13	0	0	0	0	9	0	0	0.0	8.5	10.5	0.0	0.00	0.0	0.0	35.8	275	
4/29/21	983.85	18112	541.80	0.170	18	8.11	0	0.00	13	13	0	0	0	0	8	0	0	0.0	11.0	13.7	0.0	0.00	0.0	0.0	41.9	317	
4/30/21	983.76	18063	541.00	0.235	-14	8.11	0	0.00	13	13	0	0	0	0	8	0	0	0.0	9.7	13.2	0.0	0.00	0.0	0.0	36.7	299	
TOTAL CFS					252	251		0.24	676	675	1	0	0	314	136	0	0	0.0									
AVERAGE CFS					8	8			23	23	0	0	0	10	5	0	0	0.0									
TOTAL A/F					498	497			1339	1337	2	0	0	621	269	0	0	0.0	447	460	40		0	0.0	1068	8650	
MONTHLY REVENUE TO DATE (approx.)																											
AVERAGE A/F					17	17			45	45	0	0	0	21	9	0	0	0.0	15	15	1	3%	0	0.0	36	288	
WATER YEAR TOTALS A/F					9,383	5,253		14.69	30,916	13,666	1,832	3,490	0	7,294	4,402		0	0.0	1,888	1,618	449		0	0	8,422	65,920	
* 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.