

OPERATIONS LOG rev 08/29/19

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	Saticoy Facility		Noble/Rose	Piru	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*		46202			65,295	30,224		26	192,511	25,363	19,356	4,483		13,376	11376		3003	0.0	624	525	61		0.0	0	7,699	61,959	
7/1/19	1020.84	45543	911.90	0.254	75	403	750	0.00	248	248	0	0	0	110.65	30	106.49	0	0.0	0.0	3.4	0.0	0.00	0.0	0.0	35.2	318	
7/2/19	1019.98	44762	903.70	0.282	13	402	750	0.00	248	247	0.2	0	0	105.03	21	111.77	0	0.0	19.7	13.6	0.0	0%	0.0	0.0	35.3	294	
7/3/19	1019.11	43979	896.20	0.266	13	403	740	0.00	253	253	0	0	0	107.94	13	122.37	0	0.0	20.1	18.2	0.0	0%	0.0	0.0	38.9	350	
7/4/19	1018.22	43185	888.20	0.248	6	402	730	0.00	259	259	0	0	0	92.06	35	125.98	0	0.0	12.5	13.1	0.0	0%	0.0	0.0	34.7	314	
7/5/19	1017.38	42442	881.50	0.252	31	402	725	0.00	262	262	0	0	0	106.23	2	130.82	0	0.0	44.9	10.2	33.1	6%	0.0	0.0	36.0	341	
7/6/19	1016.50	41670	874.10	0.267	18	403	0	0.00	265	265	0	0	0	105.38	20	131.78	0	0.0	14.5	14.3	0.0	0%	0.0	0.0	35.8	308	
7/7/19	1015.62	40904	866.70	0.232	19	402	705	0.00	273	244	0.6	23.5	5.2	102.98	10	123.94	0	0.0	12.9	14.3	0.0	0%	0.0	0.0	30.6	283	
7/8/19	1014.75	40153	860.30	0.236	-15	360	700	0.00	260	170	7	0	83	87.05	-5	87.39	0	0.0	0.0	2.6	0.0	0%	0.0	0.0	37.9	349	
7/9/19	1014.01	39518	855.20	0.237	9	325	780	0.00	200	109	3	71.5	16.1	66.07	-11	54.59	0	0.0	0.0	8.6	0.0	0%	0.0	0.0	36.2	335	
7/10/19	1013.25	38870	850.10	0.230	3	326	770	0.00	208	208	0	0	0	79.54	9	106.67	0	0.0	25.4	11.8	1.1	0%	0.0	0.0	40.9	365	
7/11/19	1012.60	38319	845.60	0.270	52	325	765	0.00	210	210	0	0	0	79.95	-3	99.36	0	0.0	65.9	15.5	0.0	0%	0.0	0.0	38.7	360	
7/12/19	1011.84	37678	840.50	0.286	6	325	760	0.00	214	214	0	0	0	84.57	-2	99.53	0	0.0	61.7	11.0	106.3	25%	0.0	0.0	39.8	353	
7/13/19	1011.10	37058	835.70	0.278	18	326	755	0.00	214	214	0	0	0	88.26	2	94.41	0	0.0	57.1	12.7	46.7	11%	0.0	0.0	31.7	309	
7/14/19	1010.37	36450	831.40	0.278	24	326	750	0.00	225	225	0	0	0	116.91	-14	97.37	0	0.0	49.0	13.7	37.7	8%	0.0	0.0	30.1	303	
7/15/19	1009.62	35828	827.00	0.298	16	325	740	0.00	226	225	1.2	0	0	117.51	8	97.39	0	0.0	4.6	5.3	0.0	0%	0.0	0.0	38.8	377	
7/16/19	1008.91	35242	822.70	0.300	34	325	0	0.00	224	224	0.1	0	0	111.83	9	97.64	0	0.0	10.8	9.9	0.0	0%	0.0	0.0	40.3	383	
7/17/19	1008.14	34611	817.50	0.328	12	325	720	0.00	222	222	0.1	0	0	108.81	12	91.48	0	0.0	18.5	15.8	0.0	0%	0.0	0.0	52.6	455	
7/18/19	1007.33	33951	810.60	0.256	-3	326	720	0.00	223	223	0.2	0	0	96.48	17	97.94	0	0.0	22.2	14.3	10.7	2%	0.0	0.0	57.3	514	
7/19/19	1006.61	33370	807.00	0.249	33	326	710	0.00	223	222	0.6	0	0	106.8	-4	98.07	0	0.0	42.7	12.2	31.5	7%	0.0	0.4	56.3	504	
7/20/19	1005.71	32651	794.60	0.314	-33	325	700	0.00	231	231	0.3	0	0	117.18	2	99.69	0	0.0	24.0	10.7	16.7	4%	0.0	0.0	50.9	425	
7/21/19	1004.93	32035	785.90	0.258	19	326	700	0.00	237	236	0.6	0	0	105.82	19	106.43	0	0.0	10.4	11.1	0.0	0%	0.0	0.0	50.2	421	
7/22/19	1004.26	31510	778.60	0.245	64	325	690	0.00	240	239	0.7	0	0	104.51	4	108.82	0	0.0	43.4	1.2	44.5	9%	0.0	0.0	47.1	413	
7/23/19	1003.48	30907	769.90	0.269	25	325	690	0.00	234	233	0.5	0	0	102.56	13	105.85	0	0.0	23.0	6.2	18.1	4%	0.0	0.0	42.4	369	
7/24/19	1002.60	30234	760.10	0.237	-11	325	680	0.00	227	226	0.3	0	0	96.36	7	102.94	0	0.0	38.9	10.6	28.1	6%	0.0	0.0	45.3	413	
7/25/19	1001.81	29637	751.70	0.308	-64	233	670	0.00	228	228	0.3	0	0	107.91	2	98.62	0	0.0	39.3	10.1	32.6	7%	0.0	0.0	42.3	374	
7/26/19	1001.35	29292	746.80	0.253	-56	114	790	0.00	144	144	0	0	0	95.96	-6	46.56	0	0.0	15.8	12.9	0.0	0%	0.0	0.6	41.3	362	
7/27/19	1001.13	29128	744.50	0.310	-20	57.7	0	0.00	79	79	0	0	0	61.47	-4	0	0	0.0	42.6	11.8	29.4	19%	0.0	0.0	36.6	338	
7/28/19	1001.03	29054	743.40	0.299	-2	30.5	0	0.00	51	51	0	0	0	40.07	8	0	0	0.0	6.4	12.8	0.0	0%	0.0	0.0	32.2	274	
7/29/19	1000.99	29024	743.00	0.329	6	15.9	0	0.00	40	40	0	0	0	26.35	10	0	0	0.0	6.3	4.4	0.0	0%	0.0	0.0	42.3	402	
7/30/19	1000.97	29009	742.80	0.260	7	10.5	0	0.00	32	32	0	0	0	17.49	10	0	0	0.0	10.3	11.1	0.0	0%	0.0	0.0	45.3	389	
7/31/19	1000.96	29002	742.70	0.277	11	10.5	0	0.00	28	28	0	0	0	12.05	4	0	0	0.0	22.3	9.0	0.0	0%	0.0	0.0	45.8	439	
TOTAL CFS					308	8855		0.00	6225	6010	16	95	104	2762	218	2644	0	0.0									
AVERAGE CFS					10	286			201	194	1	3	3	89	7	85	0	0.0									
TOTAL A/F					611	17533			12325	11899	31	188	207	5468	432.1	5235	0	0.0	765	332	437		0	1.0	1269	11434	
MONTHLY REVENUE TO DATE (approx.)																											
AVERAGE A/F					20	566			398	384	1	6	7	176	14	169	0	0.0	25	11	14	4%	0	0.0	41	369	
WATER YEAR TOTALS A/F					65,906	47,757		26	204,836	37,262	19,387	4,671	207	18,844	17,043		3,003	0.0	1,389	857	498		0	1	8,968	73,393	
* 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.																											