

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	Salicoy Facility		Noble/Rose	Pfru	T.I.D.	P.T.P.	PVCWD		L.P.	Salicoy 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 CFS1	Weir CFS	Av. CFS	Av. CFS	A/F	A/F	A/F	%	A/F	A/F	A/F	Lbs.	
A/F*		82128			115,385	47,325		47.31	604,393	63,992	25,004	68,543	30,653	20,972	40087.4608		10294.15	0.0	2,931	2,616	1,278		0.0	0	6,751	55,196	
6/1/23	1054.97	82031	1213.00	0.118	24	69.966667	0	0.00	594	283	87	0	224.5	113.6	9	152.49	56.84	0.0	15.6	15.5	0.1	0.00	0.0	0.0	51.9	440	
6/2/23	1054.96	82019	1213.00	0.123	65	67.973333	0	0.00	482	186	88.7	46.8	160.4	80.18	-15	98.18	25.27	0.0	45.0	8.9	36.1	0.10	0.0	0.0	54.3	458	
6/3/23	1054.95	82006	1213.00	0.182	64	65.98	0	0.00	407	156	95.9	0	155.9	46.17	-27	112.98	26.27	0.0	46.4	28.3	18.1	0.06	0.0	0.0	52.0	423	
6/4/23	1054.94	81994	1213.00	0.197	63	63.986667	0	0.00	374	110	95.8	0	169.1	53.57	5	46.4	8.37	0.0	9.8	9.8	0.0	0.00	0.0	0.0	44.9	377	
6/5/23	1054.94	81994	1213.00	0.168	66	61.993333	0	0.00	349	125	86.1	55.9	82	51.29	4	48.98	0	0.0	41.6	20.1	21.5	0.09	0.0	0.0	51.3	425	
6/6/23	1054.94	81994	1213.00	0.135	63	60	0	0.00	301	212	83.3	0	5.3	73.95	10	105.58	10.68	0.0	45.2	18.7	26.5	0.06	0.0	0.0	51.2	427	
6/7/23	1054.88	81909	1212.00	0.104	65	105.6	0	0.04	340	275	65.3	0	0	113.04	28	121.16	21.24	0.0	24.0	23.5	0.5	0.00	0.0	0.0	45.7	416	
6/8/23	1054.78	81800	1211.00	0.115	62	114.6	0	0.00	357	326	30.1	0	0	106.73	18	177.72	68.42	0.0	46.8	17.6	29.2	0.05	0.0	0.0	39.2	322	
6/9/23	1054.68	81691	1210.00	0.266	25	73.3	0	0.00	338	302	17.3	0	19.2	94.25	18	168.14	75.19	0.0	41.1	21.0	20.1	0.03	0.0	0.0	37.5	320	
6/10/23	1054.65	81643	1210.00	0.112	28	49.2	0	0.00	314	299	15	0	0	106.54	16	174.31	78.68	0.0	4.9	12.8	0.0	0.00	0.0	0.0	40.4	348	
6/11/23	1054.65	81643	1210.00	0.124	41	37.8	0	0.00	301	286	15	0	0	117.91	14	152.79	70.69	0.0	1.7	1.6	0.1	0.00	0.0	0.0	35.5	297	
6/12/23	1054.67	81667	1210.00	0.103	49	34.6	0	0.00	305	235	15	54.7	0.3	102.86	-1	122.77	56.93	0.0	20.8	20.7	0.1	0.00	0.0	0.0	41.8	342	
6/13/23	1054.68	81679	1210.00	0.106	33	24.1	0	0.00	278	263	15	0	0	108.79	10	129.19	54.48	0.0	29.0	15.7	13.3	0.03	0.0	0.0	40.3	335	
6/14/23	1054.73	81739	1211.00	0.159	47	13.1	0	0.00	290	275	15	0	0	113.87	12	141.79	45.81	0.0	13.3	13.1	0.2	0.00	0.0	0.0	40.8	312	
6/15/23	1054.78	81800	1211.00	0.101	43	10.1	0	0.00	288	273	15	0	0	117.97	13	134.83	34.67	0.0	14.9	14.4	0.5	0.00	0.0	0.0	36.7	300	
6/16/23	1054.83	81861	1212.00	0.101	59	25.6	0	0.00	274	259	15	0	0	119.08	0	131.68	34.63	0.0	16.3	16.0	0.3	0.00	0.0	0.0	39.9	315	
6/17/23	1054.83	81861	1212.00	0.158	40	35.5	0	0.00	281	266	15	0	0	117.81	6	122.8	33.79	0.0	38.2	14.8	23.4	0.04	0.0	0.0	41.4	339	
6/18/23	1054.83	81861	1212.00	0.212	41	35.5	0	0.00	287	272	15	0	0	124.43	15	129.79	39.52	0.0	4.6	4.6	0.0	0.00	0.0	0.0	34.6	276	
6/19/23	1054.82	81849	1212.00	0.199	35	35.5	0	0.00	303	234	15	54.7	0	120.02	-1	105.01	36.15	0.0	18.8	18.3	0.5	0.00	0.0	0.0	44.3	350	
6/20/23	1054.82	81849	1212.00	0.780	55	35.5	0	0.00	270	255	15	0	0	122.14	7	116.59	38.5	0.0	18.8	18.9	0.0	0.00	0.0	0.0	39.4	338	
6/21/23	1054.81	81836	1212.00	0.230	35	35.5	0	0.00	257	242	15	0	0	122.22	0	107.8	36.25	0.0	23.7	22.6	1.1	0.00	0.0	0.0	40.1	322	
6/22/23	1054.79	81812	1211.00	0.274	30	35.5	0	0.00	290	240	15	35.2	0	122.17	12	95.16	31.81	0.0	21.5	21.1	0.4	0.00	0.0	0.0	41.0	356	
6/23/23	1054.75	81764	1211.00	0.222	38	56.8	0	0.00	254	239	15	0	0	105.62	4	97.75	31.44	0.0	63.2	23.2	40.0	0.08	0.0	0.0	47.9	397	
6/24/23	1054.78	81800	1211.00	0.304	101	74.9	0	0.00	277	262	15	0	0	103.1	5	108.12	34.86	0.0	88.9	15.1	73.8	0.14	0.0	0.0	45.3	418	
6/25/23	1054.66	81655	1210.00	0.196	6	74.2	0	0.00	291	276	15	0	0	114.62	4	128.81	44.62	0.0	56.6	2.8	53.8	0.10	0.0	0.0	37.8	305	
6/26/23	1054.54	81497	1209.00	0.225	1	74.8	0	0.00	296	239	15	42	0	108.79	-6	124.41	47.28	0.0	22.2	20.4	1.8	0.00	0.0	0.0	36.0	305	
6/27/23	1054.46	81413	1208.00	0.243	40	76.1	0	0.00	274	259	15	0	0	104.4	-1	135.54	51.32	0.0	38.7	16.2	22.5	0.04	0.0	0.0	33.4	301	
6/28/23	1054.37	81304	1207.00	0.252	27	76	0	0.00	272	257	15	0	0	109.64	1	140.47	54.81	0.0	12.6	12.5	0.1	0.00	0.0	0.0	34.6	388	
6/29/23	1054.28	81195	1206.00	0.142	25	76	0	0.00	269	254	15	0	0	97.63	1	132.13	51.88	0.0	46.6	15.8	30.8	0.06	0.0	0.0	33.4	301	
6/30/23	1054.53	81497	1209.00	0.218	234	75.9	0	0.00	260	245	15	0	0	95.24	-5	131.85	51.89	0.0	46.0	15.9	30.1	0.06	0.0	0.0	36.0	305	
TOTAL CFS					1506	1676		0.04	9473	7402	965	289	817	3088	156	3695	1252	0.0									
AVERAGE CFS					50	56			316	247	32	10	27	103	5	123	42	0.0									
TOTAL A/F					2983	3318			18756	14656	1910	573	1617	6114	310	7317	2480	0.0	917	480	445		0	0.0	1249	10558	
MONTHLY REVENUE TO DATE (approx.)																											
AVERAGE A/F					99	111			625	489	64	19	54	204	10	244	83	0.0	31	16	15	3%	0	0.0	42	352	
WATER YEAR TOTALS A/F					118,368	50,643		47.35	623,149	78,648	26,913	69,115	32,270	27,085		47,714	12,774	0.0	3,847	3,096	1,722		0	0	7,999	65,754	
* 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.																											