

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 Wells	Total	CI2	
	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*		27112			464	910		3	740	0	0	740		0	0		0	0.0	0	0	0	0%	0.0	0	1,794	15,415	
12/1/19	998.39	27126	715.20	0.041	15	7.7	0	0.19	14	0	0	14.3	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	21.0	185		
12/2/19	998.40	27133	715.30	0.037	12	7.68	0	0.00	12	0	0	12.4	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	24.3	187		
12/3/19	998.40	27133	715.30	0.042	8	7.67	0	0.00	13	0	0	12.6	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	23.4	181		
12/4/19	998.48	27190	716.20	0.042	37	7.67	0	0.92	131	0	0	130.9	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	21.0	167		
12/5/19	998.68	27334	718.50	0.028	81	7.63	0	0.70	228	0	0	227.6	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	20.9	178		
12/6/19	998.82	27435	720.10	0.027	59	7.6	0	0.00	104	0	0	104.1	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	21.4	184		
12/7/19	999.04	27594	722.70	0.018	88	7.61	0	0.40	125	0	0	125.2	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	20.4	172		
12/8/19	999.18	27695	724.30	0.044	59	7.62	0	0.41	203	0	0	203	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	22.5	188		
12/9/19	999.44	27884	727.20	0.046	104	7.62	0	0.86	204	0	0	203.8	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	24.6	216		
12/10/19	999.52	27942	728.10	0.042	38	7.63	0	0.00	115	0	0	115.3	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	22.0	209		
12/11/19	999.61	28008	729.10	0.036	42	7.62	0	0.00	93	0	0	92.6	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	25.9	234		
12/12/19	999.66	28044	729.60	0.030	26	7.61	0	0.00	82	0	0	81.8	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	24.5	215		
12/13/19	999.72	28088	730.30	0.048	31	7.6	0	0.00	72	0	0	72	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	24.9	208		
12/14/19	999.79	28139	731.10	0.032	34	7.64	0	0.00	64	0	0	64.3	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	24.9	201		
12/15/19	999.79	28139	731.10	0.032	8	7.66	0	0.00	56	0	0	56	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	23.8	204		
12/16/19	999.89	28212	732.20	0.142	47	7.64	0	0.00	45	0	0	44.9	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	27.7	242		
12/17/19	999.92	28234	732.60	0.166	21	7.64	0	0.00	36	0	0	36.2	0	0	0	0	0	0.0	0.0	0.0	0.00	0.0	0.0	26.2	240		
12/18/19	1000.08	28352	734.20	0.102	69	7.68	0	0.00	43	18	0.7	24.7	0	0	18	0	0	0.0	0.0	0.0	0.00	0.0	0.0	28.9	239		
12/19/19	1000.50	28661	738.30	0.060	165	7.67	0	0.00	48	48	0	0	0	0	48	0	0	0.0	0.0	0.0	0.00	0.0	0.0	27.2	254		
12/20/19	1001.20	29180	745.20	0.064	271	7.66	0	0.00	46	45	0.6	0.5	0	0	45	0	0	0.0	0.0	0.0	0.00	0.0	0.0	27.6	236		
12/21/19	1001.79	29622	751.50	0.080	232	7.69	0	0.00	45	45	0	0	0	0	45	0	0	0.0	0.0	0.0	0.00	0.0	0.0	27.1	242		
12/22/19	1002.26	29976	756.50	0.040	187	7.55	0	0.00	100	84	2.4	13.9	0	0	84	0	0	0.0	0.0	0.0	0.00	0.0	0.0	23.9	204		
12/23/19	1002.75	30348	761.70	0.038	196	7.56	0	1.05	243	203	1.8	38.2	0.1	91.86	-28	137.35	0	0.0	3.5	0.0	0.0	0.00	0.0	0.0	26.2	222	
12/24/19	1003.13	30638	765.90	0.032	155	7.58	0	0.05	184	184	0	0	0	99.94	-30	114.57	0	0.0	0.0	0.0	0.00	0.0	0.0	26.5	232		
12/25/19	1003.51	30930	770.20	0.035	156	7.58	0	0.00	164	129	0	25.2	9.9	103.9	-22	47.42	0	0.0	0.0	0.0	0.00	0.0	0.0	21.9	181		
12/26/19	1004.11	31394	777.00	0.026	242	7.61	0	1.45	1002	148	1.5	389.1	463.3	86.59	34	26.96	0	0.0	1.4	0.0	0.0	0.00	0.0	0.0	24.1	176	
12/27/19	1004.68	31838	783.20	0.082	233	7.62	0	0.02	409	311	3.4	0	94.7	119.3	-1	189.83	2.71	0.0	5.0	4.8	0.0	0.00	0.0	0.0	27.3	233	
12/28/19	1005.10	32168	787.80	0.103	176	7.63	0	0.00	229	229	0	0	0	114.79	-34	144.92	0	0.0	5.6	5.9	0.0	0.00	0.0	0.0	30.8	233	
12/29/19	1005.32	32342	790.20	0.037	96	7.64	0	0.00	182	182	0	0	0	114.58	-37	104.36	0	0.0	1.4	1.2	0.0	0.00	0.0	0.0	31.8	282	
12/30/19	1005.38	32389	790.90	0.024	32	7.64	0	0.00	168	168	0	0	0	109.78	-8	61.49	0	0.0	7.9	7.9	0.0	0.00	0.0	0.0	34.4	297	
12/31/19	1005.72	32659	794.70	0.094	146	7.85	0	0.00	149	149	0	0	0	111.54	-7	39.32	0	0.0	10.9	11.2	0.0	0.00	0.0	0.0	37.1	357	
TOTAL CFS					3065	237		6.05	4610	1943	10	2089	568	952	107	866	3	0.0									
AVERAGE CFS					99	8			149	63	0	67	18	31	3	28	0	0.0									
TOTAL A/F					6068	469			9128	3848	21	4135	1125	1886	211	1715	5	0.0	36	31	0		0	0.0	794	6799	
MONTHLY REVENUE TO DATE (approx.)																											
AVERAGE A/F					196	15			294	124	1	133	36	61	7	55	0	0.0	1	1	0	0%	0	0.0	26	219	
WATER YEAR TOTALS A/F					6,532	1,379		9.05	9,868	3,848	21	4,875	1,125	1,886		1,927	5	0.0	36	31	0		0	0	2,588	22,214	
* 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.																											