Merced Integrated Regional Water Management Implementation Grant Proposal

Appendix 8-14

El Nido Additional Recharge Calculation

Mariposa Creek Water that Could have Been Harvested with the Automation of El Nido Dam

Note: This excerise assumes that El Nido can absorb up to 100 cfs when available within Maripos Creek place use

	Months										
Water Year	November AF	December AF	January AF	February AF	March AF	April AF	Water Year Total AF	Water Year	Assumed Average Market Value for Water $73.25/AF	Additional Recharge in Recharge Basin AF	
1991-1992			86	730	797	338	1,951	CRITICAL	$ 142,916	952	
1992-1993	0	102	1,819	1,678	1,647	77	5,323	WET	$ 389,939	1226	
1993-1994	343	368	459	1,225	850	75	3,320	CRITICAL	$ 243,197	1950	
1994-1995	0	0	2,530	1,342	1,066	0	4,938	WET	$ 361,682	987	
1995-1996	298	916	2,888	2,737	1,586	0	8,425	WET	$ 617,167	1808	
1996-1997	1,251	3,289	3,689	2,906	301	0	11,437	WET	$ 837,766	1706	
1997-1998	0	500	2,501	2,666	1,856	0	7,523	WET	$ 551,091	1464	
1998-1999	65	80	614	2,485	415	0	3,659	ABOVE	$ 268,023	806	
1999-2000	0	0	1,114	2,780	2,219	60	6,173	ABOVE	$ 452,147	1067	
2000-2001	0	0	22	994	1,187	0	2,203	DRY	$ 161,338	644	
2001-2002	0	658	1,451	989	97	0	3,195	DRY	$ 234,035	1098	
2002-2003	0	421	19	43	90	0	572	BELOW	$ 41,912	243	
2003-2004	0	12	152	475	510	0	1,150	DRY	$ 84,226	669	
2004-2005	2,490	2,560	3,676	2,350	2,886	0	13,962	WET	$ 1,022,717	2027	
2005-2006	0	123	739	124	566	1,188	2,740	WET	$ 200,712	376	
2006-2007	0	8	19	737	346	0	1,110	CRITICAL	$ 81,279	307	
2007-2008	0	0	522	971	600	0	2,094	CRITICAL	$ 153,364	698	
2008-2009	0	0	321	1,199	999	0	2,520	BELOW	$ 184,573	657	
2009-2010	63	1,366	2,690	2,619	1,813	179	8,729	ABOVE	$ 639,427	1716	
2010-2011	4	1,053	1,502	1,640	1,082	0	5,280	WET	$ 386,791	714	
2011-2012	37	140	226	413	157	0	973	DRY	$ 71,284	410	
2012-2013	0	1,476	9				1,485		$ 108,753	197	
						Total	98762		$ 7,234,338	21722	22%
						Average	4489		$ 328,834	987	22%
						Recharge in Recharge Basin in no dry years				14994	
						Recharge in not dry years	81,283				18%

How these figures were derived:

1- Used Army Corps of Engineers flow at Mariposa Reservoir outlets between November 1 and April 15
2- Removed 7 cfs as loss between reservoir and El Nido, the traditional agreement with El Nido Irrigation District
3- Maxed diversion to El Nido at 100 cfs, per the water license
4- After accumulating 5,000 AF the flows that could be diverted, are still 100 cfs max, but after subtracting 35 cfs from available flows at El Nido Dam.
5- Dd not include any flows that could be diverted five days after the start of the start of MID irrigation season. Notice how april is mostly zeros.
5- 40% Losses were assumed between El Nido Dam and delivery gates on the average.
6- Subtracted historical flows at El Nido recorder and later at El Nido Reservoir for period outside MID irrigation season
7- The "source" sheet shows the flow the above logic.

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1990-1991	1991	1	1	1/1/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1990-1991	1991	1	2	1/2/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	3	1/3/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	4	1/4/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	5	1/5/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	6	1/6/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	7	1/7/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	8	1/8/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	9	1/9/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	10	1/10/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	11	1/11/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	12	1/12/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	13	1/13/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	14	1/14/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	15	1/15/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	16	1/16/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	17	1/17/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	18	1/18/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	19	1/19/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	20	1/20/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	21	1/21/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	22	1/22/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	23	1/23/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	24	1/24/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	25	1/25/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	26	1/26/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	27	1/27/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	28	1/28/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	29	1/29/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	30	1/30/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	1	31	1/31/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	1	2/1/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	2	2/2/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	3	2/3/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	4	2/4/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	5	2/5/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	6	2/6/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	7	2/7/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	8	2/8/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1990-1991	1991	2	9	2/9/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	10	2/10/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	11	2/11/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	12	2/12/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	13	2/13/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	14	2/14/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	15	2/15/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	16	2/16/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	17	2/17/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	18	2/18/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	19	2/19/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	20	2/20/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	21	2/21/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	22	2/22/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	23	2/23/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	24	2/24/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	25	2/25/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	26	2/26/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	27	2/27/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	2	28	2/28/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	3	1	3/1/1991	0	0	0	7	0	0	0	0	0.0	0	5	0	0	0	0	0
1990-1991	1991	3	2	3/2/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	3	3	3/3/1991	0	0	0	7	0	0	0	0	0.0	0	0	0	0	0	0	0
1990-1991	1991	3	4	3/4/1991	0	134	134	7	127	100	198	100	198.3	60	0	60	119	119	14	14
1990-1991	1991	3	5	3/5/1991	0.1	307	307.1	7	300.1	100	397	100	396.7	60	0	60	119	238	14	28
1990-1991	1991	3	6	3/6/1991	0	262	262	7	255	100	595	100	595.0	60	0	60	119	357	14	42
1990-1991	1991	3	7	3/7/1991	0	219	219	7	212	100	793	100	793.4	60	0	60	119	476	14	56
1990-1991	1991	3	8	3/8/1991	0	205	205	7	198	100	992	100	991.7	60	0	60	119	595	14	69
1990-1991	1991	3	9	3/9/1991	0	197	197	7	190	100	1190	100	1190.0	60	0	60	119	714	14	83
1990-1991	1991	3	10	3/10/1991	0	192	192	7	185	100	1388	100	1388.4	60	0	60	119	833	14	97
1990-1991	1991	3	11	3/11/1991	0	190	190	7	183	100	1587	100	1586.7	60	0	60	119	952	14	111
1990-1991	1991	3	12	3/12/1991	0	208	208	7	201	100	1785	100	1785.1	60	0	60	119	1071	14	125
1990-1991	1991	3	13	3/13/1991	0	215	215	7	208	100	1983	100	1983.4	60	0	60	119	1190	14	139
1990-1991	1991	3	14	3/14/1991	0.1	269	269.1	7	262.1	100	2182	100	2181.7	60	0	60	119	1309	14	153
1990-1991	1991	3	15	3/15/1991	0	238	238	7	231	100	2380	100	2380.1	60	0	60	119	1428	14	167
1990-1991	1991	3	16	3/16/1991	0	227	227	7	220	100	2578	100	2578.4	60	0	60	119	1547	14	180
1990-1991	1991	3	17	3/17/1991	0	219	219	7	212	100	2777	100	2776.8	60	0	60	119	1666	14	194
1990-1991	1991	3	18	3/18/1991	42	429	471	7	464	100	2975	100	2975.1	60	0	60	119	1785	14	208
1990-1991	1991	3	19	3/19/1991	70	551	621	7	614	100	3173	100	3173.4	60	14	46	91	1876	14	222

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1990-1991	1991	3	20	3/20/1991	66	525	591	7	584	100	3372	100	3371.8	60	35	25	50	1926	14	236
1990-1991	1991	3	21	3/21/1991	49	445	494	7	487	100	3570	100	3570.1	60	19	41	81	2007	14	250
1990-1991	1991	3	22	3/22/1991	13	242	255	7	248	100	3768	100	3768.5	60	40	20	40	2047	14	264
1990-1991	1991	3	23	3/23/1991	11	89	100	7	93	93	3953	93	3952.9	55.8	37	18.8	37	2084	14	278
1990-1991	1991	3	24	3/24/1991	9.9	61	70.9	7	63.9	63.9	4080	63.9	4079.7	38.34	52	38.34	76	2160	14	292
1990-1991	1991	3	25	3/25/1991	71	388	459	7	452	100	4278	100	4278.0	60	55	5	10	2170	10	301
1990-1991	1991	3	26	3/26/1991	90	533	623	7	616	100	4476	100	4476.3	60	58	2	4	2174	4	305
1990-1991	1991	3	27	3/27/1991	84	470	554	7	547	100	4675	100	4674.7	60	62	60	119	2293	14	319
1990-1991	1991	3	28	3/28/1991	32	328	360	7	353	100	4873	100	4873.0	60	79	60	119	2412	14	333
1990-1991	1991	3	29	3/29/1991	20	168	188	7	181	100	5071	100	5071.4	60	79	60	119	2531	14	347
1990-1991	1991	3	30	3/30/1991	17	99	116	7	109	100	5270	74	5218.1	60	76	60	119	2650	14	361
1990-1991	1991	3	31	3/31/1991	15	65	80	7	73	73	5414	38	5293.5	43.8	76	43.8	87	2737	14	375
1990-1991	1991	4	1	4/1/1991	13	49	62	7	55	55	5524	20	5333.2	33	51	33	65	2802	14	389
1990-1991	1991	4	2	4/2/1991	12	40	52	7	45	45	5613	10	5353.0	27	33	27	54	2856	14	403
1990-1991	1991	4	3	4/3/1991	11	33	44	7	37	37	5686	2	5357.0	22.2	26	22.2	44	2900	14	417
1990-1991	1991	4	4	4/4/1991	10	30	40	7	33	33	5752	0	5357.0	19.8	14	5.8	12	2912	12	428
1990-1991	1991	4	5	4/5/1991	8.8	30	38.8	7	31.8	31.8	5815	0	5357.0	19.08	4	15.08	30	2941	14	442
1990-1991	1991	4	6	4/6/1991	8.2	27	35.2	7	28.2	28.2	5871	0	5357.0	16.92	2	14.92	30	2971	14	456
1990-1991	1991	4	7	4/7/1991	7.8	25	32.8	7	25.8	25.8	5922	0	5357.0	15.48	0	15.48	31	3002	14	470
1990-1991	1991	4	8	4/8/1991	7.2	24	31.2	7	24.2	24.2	5970	0	5357.0	14.52	0	14.52	29	3031	14	484
1990-1991	1991	4	9	4/9/1991	6.3	44	50.3	7	43.3	43.3	6056	8.3	5373.4	25.98	0	25.98	52	3082	14	497
1990-1991	1991	4	10	4/10/1991	5.5	48	53.5	7	46.5	46.5	6148	11.5	5396.2	27.9	0	27.9	55	3137	14	511
1990-1991	1991	4	11	4/11/1991	4.8	21	25.8	7	18.8	18.8	6185	0	5396.2	11.28	0	11.28	22	3160	14	525
1990-1991	1991	4	12	4/12/1991	4.4	21	25.4	7	18.4	18.4	6222	0	5396.2	11.04	0	11.04	22	3182	14	539
1990-1991	1991	4	13	4/13/1991	4.4	20	24.4	7	17.4	17.4	6256	0	5396.2	10.44	0	10.44	21	3202	14	553
1990-1991	1991	4	14	4/14/1991	4.4	20	24.4	7	17.4	17.4	6291	0	5396.2	10.44	0	10.44	21	3223	14	567
1990-1991	1991	4	15	4/15/1991	4.4	19	23.4	7	16.4	16.4	6323	0	5396.2	9.84	0	9.84	20	3243	14	581
1990-1991	1991	4	16	4/16/1991	4.2	19	23.2	7	16.2	16.2	6355	0	5396.2	9.72	0	9.72	19	3262	14	595
1990-1991	1991	4	17	4/17/1991	4	19	23	7	16						0					
1990-1991	1991	4	18	4/18/1991	3.8	18	21.8	7	14.8						0					
1990-1991	1991	4	19	4/19/1991	3.7	18	21.7	7	14.7						0					
1990-1991	1991	4	20	4/20/1991	3.8	18	21.8	7	14.8						0					
1990-1991	1991	4	21	4/21/1991	4	18	22	7	15						0					
1990-1991	1991	4	22	4/22/1991	4	17	21	7	14						0					
1990-1991	1991	4	23	4/23/1991	4	17	21	7	14						0					
1990-1991	1991	4	24	4/24/1991	3.4	16	19.4	7	12.4						0					
1990-1991	1991	4	25	4/25/1991	2.9	16	18.9	7	11.9						0					
1990-1991	1991	4	26	4/26/1991	2.6	15	17.6	7	10.6						0					
1990-1991	1991	4	27	4/27/1991	2.4	15	17.4	7	10.4						3					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1990-1991	1991	4	28	4/28/1991	2	14	16	7	9						3					
1990-1991	1991	4	29	4/29/1991	1.9	14	15.9	7	8.9						3					
1990-1991	1991	4	30	4/30/1991	1.9	13	14.9	7	7.9						0					
1990-1991	1991	5	1	5/1/1991	1.8	12	13.8	7	6.8						0					
1990-1991	1991	5	2	5/2/1991	1.8	12	13.8	7	6.8						2					
1990-1991	1991	5	3	5/3/1991	1.8	12	13.8	7	6.8						1					
1990-1991	1991	5	4	5/4/1991	1.8	12	13.8	7	6.8						2					
1990-1991	1991	5	5	5/5/1991	1.7	12	13.7	7	6.7						2					
1990-1991	1991	5	6	5/6/1991	1.7	12	13.7	7	6.7						6					
1990-1991	1991	5	7	5/7/1991	1.7	12	13.7	7	6.7						1					
1990-1991	1991	5	8	5/8/1991	1.6	11	12.6	7	5.6						0					
1990-1991	1991	5	9	5/9/1991	1.6	11	12.6	7	5.6						0					
1990-1991	1991	5	10	5/10/1991	1.5	11	12.5	7	5.5						0					
1990-1991	1991	5	11	5/11/1991	1.5	11	12.5	7	5.5						0					
1990-1991	1991	5	12	5/12/1991	1.3	10	11.3	7	4.3						0					
1990-1991	1991	5	13	5/13/1991	1.1	11	12.1	7	5.1						0					
1990-1991	1991	5	14	5/14/1991	1.2	11	12.2	7	5.2						0					
1990-1991	1991	5	15	5/15/1991	1.4	12	13.4	7	6.4						0					
1990-1991	1991	5	16	5/16/1991	1.5	11	12.5	7	5.5						0					
1990-1991	1991	5	17	5/17/1991	1.4	11	12.4	7	5.4						0					
1990-1991	1991	5	18	5/18/1991	1.4	12	13.4	7	6.4						0					
1990-1991	1991	5	19	5/19/1991	1.4	12	13.4	7	6.4						1					
1990-1991	1991	5	20	5/20/1991	1.3	12	13.3	7	6.3						0					
1990-1991	1991	5	21	5/21/1991	0.9	11	11.9	7	4.9						0					
1990-1991	1991	5	22	5/22/1991	0.5	11	11.5	7	4.5						0					
1990-1991	1991	5	23	5/23/1991	0.3	11	11.3	7	4.3						0					
1990-1991	1991	5	24	5/24/1991	0.1	11	11.1	7	4.1						0					
1990-1991	1991	5	25	5/25/1991	0	10	10	7	3						0					
1990-1991	1991	5	26	5/26/1991	0	10	10	7	3						0					
1990-1991	1991	5	27	5/27/1991	0	9.7	9.7	7	2.7						0					
1990-1991	1991	5	28	5/28/1991	0	9.3	9.3	7	2.3						0					
1990-1991	1991	5	29	5/29/1991	0	9	9	7	2						0					
1990-1991	1991	5	30	5/30/1991	0	8.9	8.9	7	1.9						0					
1990-1991	1991	5	31	5/31/1991	0	8.6	8.6	7	1.6						0					
1990-1991	1991	6	1	6/1/1991	0	8	8	7	1						0					
1990-1991	1991	6	2	6/2/1991	0	7.4	7.4	7	0.4						3					
1990-1991	1991	6	3	6/3/1991	0	7	7	7	0						0					
1990-1991	1991	6	4	6/4/1991	0	6.5	6.5	7	0						0					
1990-1991	1991	6	5	6/5/1991	0	6	6	7	0						1					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1990-1991	1991	6	6	6/6/1991	0	5.5	5.5	7	0						2					
1990-1991	1991	6	7	6/7/1991	0	5	5	7	0						0					
1990-1991	1991	6	8	6/8/1991	0	4.5	4.5	7	0						0					
1990-1991	1991	6	9	6/9/1991	0	3.9	3.9	7	0						2					
1990-1991	1991	6	10	6/10/1991	0	3	3	7	0						1					
1990-1991	1991	6	11	6/11/1991	0	2.1	2.1	7	0						0					
1990-1991	1991	6	12	6/12/1991	0	1.5	1.5	7	0						1					
1990-1991	1991	6	13	6/13/1991	0	1.4	1.4	7	0						17					
1990-1991	1991	6	14	6/14/1991	0	1.2	1.2	7	0						1					
1990-1991	1991	6	15	6/15/1991	0	1.1	1.1	7	0						0					
1990-1991	1991	6	16	6/16/1991	0	1	1	7	0						3					
1990-1991	1991	6	17	6/17/1991	0	0.9	0.9	7	0						0					
1990-1991	1991	6	18	6/18/1991	0	0.7	0.7	7	0						4					
1990-1991	1991	6	19	6/19/1991	0	0.6	0.6	7	0						9					
1990-1991	1991	6	20	6/20/1991	0	0.5	0.5	7	0						1					
1990-1991	1991	6	21	6/21/1991	0	0.3	0.3	7	0						0					
1990-1991	1991	6	22	6/22/1991	0	0.2	0.2	7	0						0					
1990-1991	1991	6	23	6/23/1991	0	0.1	0.1	7	0						0					
1990-1991	1991	6	24	6/24/1991	0	0	0	7	0						2					
1990-1991	1991	6	25	6/25/1991	0	0	0	7	0						1					
1990-1991	1991	6	26	6/26/1991	0	0	0	7	0						3					
1990-1991	1991	6	27	6/27/1991	0	0	0	7	0						5					
1990-1991	1991	6	28	6/28/1991	0	0	0	7	0						2					
1990-1991	1991	6	29	6/29/1991	0	0	0	7	0						1					
1990-1991	1991	6	30	6/30/1991	0	0	0	7	0						0					
1990-1991	1991	7	1	7/1/1991	0	0	0	7	0						1					
1990-1991	1991	7	2	7/2/1991	0	0	0	7	0						0					
1990-1991	1991	7	3	7/3/1991	0	0	0	7	0						0					
1990-1991	1991	7	4	7/4/1991	0	0	0	7	0						0					
1990-1991	1991	7	5	7/5/1991	0	0	0	7	0						0					
1990-1991	1991	7	6	7/6/1991	0	0	0	7	0						0					
1990-1991	1991	7	7	7/7/1991	0	0	0	7	0						0					
1990-1991	1991	7	8	7/8/1991	0	0	0	7	0						0					
1990-1991	1991	7	9	7/9/1991	0	0	0	7	0						0					
1990-1991	1991	7	10	7/10/1991	0	0	0	7	0						0					
1990-1991	1991	7	11	7/11/1991	0	0	0	7	0						1					
1990-1991	1991	7	12	7/12/1991	0	0	0	7	0						3					
1990-1991	1991	7	13	7/13/1991	0	0	0	7	0						6					
1990-1991	1991	7	14	7/14/1991	0	0	0	7	0						0					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1990-1991	1991	7	15	7/15/1991	0	0	0	7	0						1					
1990-1991	1991	7	16	7/16/1991	0	0	0	7	0						0					
1990-1991	1991	7	17	7/17/1991	0	0	0	7	0						5					
1990-1991	1991	7	18	7/18/1991	0	0	0	7	0						27					
1990-1991	1991	7	19	7/19/1991	0	0	0	7	0						25					
1990-1991	1991	7	20	7/20/1991	0	0	0	7	0						45					
1990-1991	1991	7	21	7/21/1991	0	0	0	7	0						61					
1990-1991	1991	7	22	7/22/1991	0	0	0	7	0						55					
1990-1991	1991	7	23	7/23/1991	0	0	0	7	0						41					
1990-1991	1991	7	24	7/24/1991	0	0	0	7	0						31					
1990-1991	1991	7	25	7/25/1991	0	0	0	7	0						38					
1990-1991	1991	7	26	7/26/1991	0	0	0	7	0						42					
1990-1991	1991	7	27	7/27/1991	0	0	0	7	0						33					
1990-1991	1991	7	28	7/28/1991	0	0	0	7	0						33					
1990-1991	1991	7	29	7/29/1991	0	0	0	7	0						45					
1990-1991	1991	7	30	7/30/1991	0	0	0	7	0						42					
1990-1991	1991	7	31	7/31/1991	0	0	0	7	0						38					
1990-1991	1991	8	1	8/1/1991	0	0	0	7	0						37					
1990-1991	1991	8	2	8/2/1991	0	0	0	7	0						37					
1990-1991	1991	8	3	8/3/1991	0	0	0	7	0						44					
1990-1991	1991	8	4	8/4/1991	0	0	0	7	0						57					
1990-1991	1991	8	5	8/5/1991	0	0	0	7	0						53					
1990-1991	1991	8	6	8/6/1991	0	0	0	7	0						54					
1990-1991	1991	8	7	8/7/1991	0	0	0	7	0						57					
1990-1991	1991	8	8	8/8/1991	0	0	0	7	0						63					
1990-1991	1991	8	9	8/9/1991	0	0	0	7	0						68					
1990-1991	1991	8	10	8/10/1991	0	0	0	7	0						61					
1990-1991	1991	8	11	8/11/1991	0	0	0	7	0						63					
1990-1991	1991	8	12	8/12/1991	0	0	0	7	0						63					
1990-1991	1991	8	13	8/13/1991	0	0	0	7	0						64					
1990-1991	1991	8	14	8/14/1991	0	0	0	7	0						58					
1990-1991	1991	8	15	8/15/1991	0	0	0	7	0						53					
1990-1991	1991	8	16	8/16/1991	0	0	0	7	0						70					
1990-1991	1991	8	17	8/17/1991	0	0	0	7	0						68					
1990-1991	1991	8	18	8/18/1991	0	0	0	7	0						64					
1990-1991	1991	8	19	8/19/1991	0	0	0	7	0						67					
1990-1991	1991	8	20	8/20/1991	0	0	0	7	0						60					
1990-1991	1991	8	21	8/21/1991	0	0	0	7	0						47					
1990-1991	1991	8	22	8/22/1991	0	0	0	7	0						59					

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1990-1991	1991	8	23	8/23/1991	0	0	0	7	0						59					
1990-1991	1991	8	24	8/24/1991	0	0	0	7	0						60					
1990-1991	1991	8	25	8/25/1991	0	0	0	7	0						61					
1990-1991	1991	8	26	8/26/1991	0	0	0	7	0						69					
1990-1991	1991	8	27	8/27/1991	0	0	0	7	0						72					
1990-1991	1991	8	28	8/28/1991	0	0	0	7	0						72					
1990-1991	1991	8	29	8/29/1991	0	0	0	7	0						64					
1990-1991	1991	8	30	8/30/1991	0	0	0	7	0						64					
1990-1991	1991	8	31	8/31/1991	0	0	0	7	0						64					
1990-1991	1991	9	1	9/1/1991	0	0	0	7	0						67					
1990-1991	1991	9	2	9/2/1991	0	0	0	7	0						63					
1990-1991	1991	9	3	9/3/1991	0	0	0	7	0						60					
1990-1991	1991	9	4	9/4/1991	0	0	0	7	0						56					
1990-1991	1991	9	5	9/5/1991	0	0	0	7	0						64					
1990-1991	1991	9	6	9/6/1991	0	0	0	7	0						70					
1990-1991	1991	9	7	9/7/1991	0	0	0	7	0						76					
1990-1991	1991	9	8	9/8/1991	0	0	0	7	0						62					
1990-1991	1991	9	9	9/9/1991	0	0	0	7	0						49					
1990-1991	1991	9	10	9/10/1991	0	0	0	7	0						47					
1990-1991	1991	9	11	9/11/1991	0	0	0	7	0						54					
1990-1991	1991	9	12	9/12/1991	0	0	0	7	0						49					
1990-1991	1991	9	13	9/13/1991	0	0	0	7	0						27					
1990-1991	1991	9	14	9/14/1991	0	0	0	7	0						24					
1990-1991	1991	9	15	9/15/1991	0	0	0	7	0						10					
1990-1991	1991	9	16	9/16/1991	0	0	0	7	0						7					
1990-1991	1991	9	17	9/17/1991	0	0	0	7	0						3					
1990-1991	1991	9	18	9/18/1991	0	0	0	7	0						4					
1990-1991	1991	9	19	9/19/1991	0	0	0	7	0						5					
1990-1991	1991	9	20	9/20/1991	0	0	0	7	0						5					
1990-1991	1991	9	21	9/21/1991	0	0	0	7	0						5					
1990-1991	1991	9	22	9/22/1991	0	0	0	7	0						10					
1990-1991	1991	9	23	9/23/1991	0	0	0	7	0						6					
1990-1991	1991	9	24	9/24/1991	0	0	0	7	0						2					
1990-1991	1991	9	25	9/25/1991	0	0	0	7	0						0					
1990-1991	1991	9	26	9/26/1991	0	0	0	7	0						0					
1990-1991	1991	9	27	9/27/1991	0	0	0	7	0						0					
1990-1991	1991	9	28	9/28/1991	0	0	0	7	0						0					
1990-1991	1991	9	29	9/29/1991	0	0	0	7	0						0					
1990-1991	1991	9	30	9/30/1991	0	0	0	7	0						0					

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1991-1992	1991	10	1	10/1/1991	0	0	0	7	0						0					
1991-1992	1991	10	2	10/2/1991	0	0	0	7	0						0					
1991-1992	1991	10	3	10/3/1991	0	0	0	7	0						0					
1991-1992	1991	10	4	10/4/1991	0	0	0	7	0						0					
1991-1992	1991	10	5	10/5/1991	0	0	0	7	0						0					
1991-1992	1991	10	6	10/6/1991	0	0	0	7	0						0					
1991-1992	1991	10	7	10/7/1991	0	0	0	7	0						0					
1991-1992	1991	10	8	10/8/1991	0	0	0	7	0						2					
1991-1992	1991	10	9	10/9/1991	0	0	0	7	0						4					
1991-1992	1991	10	10	10/10/1991	0	0	0	7	0						2					
1991-1992	1991	10	11	10/11/1991	0	0	0	7	0						0					
1991-1992	1991	10	12	10/12/1991	0	0	0	7	0						0					
1991-1992	1991	10	13	10/13/1991	0	0	0	7	0						0					
1991-1992	1991	10	14	10/14/1991	0	0	0	7	0						1					
1991-1992	1991	10	15	10/15/1991	0	0	0	7	0						1					
1991-1992	1991	10	16	10/16/1991	0	0	0	7	0						0					
1991-1992	1991	10	17	10/17/1991	0	0	0	7	0						0					
1991-1992	1991	10	18	10/18/1991	0	0	0	7	0						0					
1991-1992	1991	10	19	10/19/1991	0	0	0	7	0						0					
1991-1992	1991	10	20	10/20/1991	0	0	0	7	0						0					
1991-1992	1991	10	21	10/21/1991	0	0	0	7	0						0					
1991-1992	1991	10	22	10/22/1991	0	0	0	7	0						0					
1991-1992	1991	10	23	10/23/1991	0	0	0	7	0						0					
1991-1992	1991	10	24	10/24/1991	0	0	0	7	0						0					
1991-1992	1991	10	25	10/25/1991	0	0	0	7	0						0					
1991-1992	1991	10	26	10/26/1991	0	0	0	7	0						0					
1991-1992	1991	10	27	10/27/1991	0	0	0	7	0						0					
1991-1992	1991	10	28	10/28/1991	0	0	0	7	0						0					
1991-1992	1991	10	29	10/29/1991	0	0	0	7	0						0					
1991-1992	1991	10	30	10/30/1991	0	0	0	7	0						0					
1991-1992	1991	10	31	10/31/1991	0	0	0	7	0						0					
1991-1992	1991	11	1	11/1/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	2	11/2/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	3	11/3/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	4	11/4/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	5	11/5/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	6	11/6/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	7	11/7/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	8	11/8/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0

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1991-1992	1991	11	9	11/9/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	10	11/10/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	11	11/11/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	12	11/12/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	13	11/13/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	14	11/14/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	15	11/15/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	16	11/16/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	17	11/17/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	18	11/18/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	19	11/19/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	20	11/20/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	21	11/21/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	22	11/22/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	23	11/23/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	24	11/24/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	25	11/25/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	26	11/26/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	27	11/27/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	28	11/28/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	29	11/29/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	11	30	11/30/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	1	12/1/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	2	12/2/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	3	12/3/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	4	12/4/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	5	12/5/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	6	12/6/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	7	12/7/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	8	12/8/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	9	12/9/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	10	12/10/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	11	12/11/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	12	12/12/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	13	12/13/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	14	12/14/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	15	12/15/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	16	12/16/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	17	12/17/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1991-1992	1991	12	18	12/18/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	19	12/19/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	20	12/20/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	21	12/21/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	22	12/22/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	23	12/23/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	24	12/24/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	25	12/25/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	26	12/26/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	27	12/27/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	28	12/28/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	29	12/29/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	30	12/30/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1991	12	31	12/31/1991	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1992	1	1	1/1/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1992	1	2	1/2/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1992	1	3	1/3/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1992	1	4	1/4/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1992	1	5	1/5/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1992	1	6	1/6/1992	0	0.2	0.2	7	0	0	0	0	0	0	0	0	0	0	0	0
1991-1992	1992	1	7	1/7/1992	0	9.6	9.6	7	2.6	2.6	5	2.6	5	2	0	2	3	3	3.094104	3.094104
1991-1992	1992	1	8	1/8/1992	0	18	18	7	11	11	27	11	22	7	0	7	13	16	13.09044	16.18454
1991-1992	1992	1	9	1/9/1992	0	17	17	7	10	10	47	10	20	6	0	6	12	28	11.9004	28.08494
1991-1992	1992	1	10	1/10/1992	0	17	17	7	10	10	67	10	20	6	0	6	12	40	11.9004	39.98534
1991-1992	1992	1	11	1/11/1992	0	17	17	7	10	10	86	10	20	6	0	6	12	52	11.9004	51.88574
1991-1992	1992	1	12	1/12/1992	0	14	14	7	7	7	100	7	14	4	0	4	8	60	8.33028	60.21602
1991-1992	1992	1	13	1/13/1992	0	10	10	7	3	3	106	3	6	2	0	2	4	64	3.57012	63.78614
1991-1992	1992	1	14	1/14/1992	0	9	9	7	2	2	110	2	4	1	0	1	2	66	2.38008	66.16622
1991-1992	1992	1	15	1/15/1992	0	8.6	8.6	7	1.6	1.6	113	1.6	3	1	0	1	2	68	1.904064	68.07029
1991-1992	1992	1	16	1/16/1992	0	8.6	8.6	7	1.6	1.6	117	1.6	3	1	0	1	2	70	1.904064	69.97435
1991-1992	1992	1	17	1/17/1992	0	8.6	8.6	7	1.6	1.6	120	1.6	3	1	0	1	2	72	1.904064	71.87842
1991-1992	1992	1	18	1/18/1992	0	8.6	8.6	7	1.6	1.6	123	1.6	3	1	0	1	2	74	1.904064	73.78248
1991-1992	1992	1	19	1/19/1992	0	8.6	8.6	7	1.6	1.6	126	1.6	3	1	0	1	2	76	1.904064	75.68654
1991-1992	1992	1	20	1/20/1992	0	8.6	8.6	7	1.6	1.6	129	1.6	3	1	0	1	2	78	1.904064	77.59061
1991-1992	1992	1	21	1/21/1992	0	8.6	8.6	7	1.6	1.6	132	1.6	3	1	0	1	2	79	1.904064	79.49467
1991-1992	1992	1	22	1/22/1992	0	8.6	8.6	7	1.6	1.6	136	1.6	3	1	0	1	2	81	1.904064	81.39874
1991-1992	1992	1	23	1/23/1992	0	8.6	8.6	7	1.6	1.6	139	1.6	3	1	0	1	2	83	1.904064	83.3028
1991-1992	1992	1	24	1/24/1992	0	8.6	8.6	7	1.6	1.6	142	1.6	3	1	0	1	2	85	1.904064	85.20686
1991-1992	1992	1	25	1/25/1992	0	7.6	7.6	7	0.6	0.6	143	0.6	1	0	0	0	1	86	0.714024	85.92089

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1991-1992	1992	1	26	1/26/1992	0	5.1	5.1	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	1	27	1/27/1992	0	5.1	5.1	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	1	28	1/28/1992	0	5.1	5.1	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	1	29	1/29/1992	0	5.1	5.1	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	1	30	1/30/1992	0	5.2	5.2	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	1	31	1/31/1992	0	5.4	5.4	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	2	1	2/1/1992	0	5.8	5.8	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	2	2	2/2/1992	0	5.6	5.6	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	2	3	2/3/1992	0	5.9	5.9	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	2	4	2/4/1992	0	6	6	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	2	5	2/5/1992	0	6.3	6.3	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	2	6	2/6/1992	0.1	6.6	6.7	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	2	7	2/7/1992	0.1	6.8	6.9	7	0	0	143	0	0	0	0	0	0	86	0	85.92089
1991-1992	1992	2	8	2/8/1992	0.1	7.2	7.3	7	0.3	0.3	144	0.3	1	0	0	0	0	86	0.357012	86.2779
1991-1992	1992	2	9	2/9/1992	0.2	7.4	7.6	7	0.6	0.6	145	0.6	1	0	0	0	1	87	0.714024	86.99192
1991-1992	1992	2	10	2/10/1992	0.2	9	9.2	7	2.2	2.2	149	2.2	4	1	0	1	3	90	2.618088	89.61001
1991-1992	1992	2	11	2/11/1992	0.4	48	48.4	7	41.4	41.4	231	41.4	82	25	0	25	49	139	13.8838	103.4938
1991-1992	1992	2	12	2/12/1992	12	171	183	7	176	100	430	100	198	60	0	60	119	258	13.8838	117.3776
1991-1992	1992	2	13	2/13/1992	23	339	362	7	355	100	628	100	198	60	17	43	85	343	13.8838	131.2614
1991-1992	1992	2	14	2/14/1992	16	278	294	7	287	100	826	100	198	60	52	8	16	359	13.8838	145.1452
1991-1992	1992	2	15	2/15/1992	71	410	481	7	474	100	1025	100	198	60	52	8	16	375	13.8838	159.029
1991-1992	1992	2	16	2/16/1992	90	639	729	7	722	100	1223	100	198	60	51	9	18	393	13.8838	172.9128
1991-1992	1992	2	17	2/17/1992	63	592	655	7	648	100	1422	100	198	60	33	27	54	446	13.8838	186.7966
1991-1992	1992	2	18	2/18/1992	20	431	451	7	444	100	1620	100	198	60	45	15	30	476	13.8838	200.6804
1991-1992	1992	2	19	2/19/1992	16	211	227	7	220	100	1818	100	198	60	45	15	30	506	13.8838	214.5642
1991-1992	1992	2	20	2/20/1992	20	307	327	7	320	100	2017	100	198	60	49	11	22	528	13.8838	228.448
1991-1992	1992	2	21	2/21/1992	20	272	292	7	285	100	2215	100	198	60	58	2	4	532	3.9668	232.4148
1991-1992	1992	2	22	2/22/1992	15	104	119	7	112	100	2413	100	198	60	57	3	6	538	5.9502	238.365
1991-1992	1992	2	23	2/23/1992	13	56	69	7	62	62	2536	62	123	37	54	37	74	611	13.8838	252.2488
1991-1992	1992	2	24	2/24/1992	13	43	56	7	49	49	2633	49	97	29	47	29	58	670	13.8838	266.1326
1991-1992	1992	2	25	2/25/1992	13	33	46	7	39	39	2711	39	77	23	38	23	46	716	13.8838	280.0164
1991-1992	1992	2	26	2/26/1992	13	29	42	7	35	35	2780	35	69	21	29	21	42	758	13.8838	293.9002
1991-1992	1992	2	27	2/27/1992	13	26	39	7	32	32	2844	32	63	19	22	19	38	796	13.8838	307.784
1991-1992	1992	2	28	2/28/1992	12	26	38	7	31	31	2905	31	61	19	15	4	7	803	7.14024	314.9243
1991-1992	1992	2	29	2/29/1992	12	26	38	7	31	31	2967	31	61	19	12	7	13	816	13.09044	328.0147
1991-1992	1992	3	1	3/1/1992	12	24	36	7	29	29	3024	29	58	17	10	7	15	831	13.8838	341.8985
1991-1992	1992	3	2	3/2/1992	12	21	33	7	26	26	3076	26	52	16	8	8	15	846	13.8838	355.7823
1991-1992	1992	3	3	3/3/1992	12	21	33	7	26	26	3127	26	52	16	7	9	17	863	13.8838	369.6661
1991-1992	1992	3	4	3/4/1992	11	20	31	7	24	24	3175	24	48	14	7	7	15	877	13.8838	383.5499

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1991-1992	1992	3	5	3/5/1992	18	19	37	7	30	30	3234	30	60	18	5	13	26	903	13.8838	397.4337
1991-1992	1992	3	6	3/6/1992	40	28	68	7	61	61	3355	61	121	37	22	15	29	932	13.8838	411.3175
1991-1992	1992	3	7	3/7/1992	20	32	52	7	45	45	3445	45	89	27	50	27	54	986	13.8838	425.2013
1991-1992	1992	3	8	3/8/1992	17	32	49	7	42	42	3528	42	83	25	49	25	50	1036	13.8838	439.0851
1991-1992	1992	3	9	3/9/1992	15	31	46	7	39	39	3605	39	77	23	39	23	46	1082	13.8838	452.9689
1991-1992	1992	3	10	3/10/1992	14	30	44	7	37	37	3679	37	73	22	27	22	44	1126	13.8838	466.8527
1991-1992	1992	3	11	3/11/1992	13	28	41	7	34	34	3746	34	67	20	21	20	40	1167	13.8838	480.7365
1991-1992	1992	3	12	3/12/1992	13	25	38	7	31	31	3808	31	61	19	16	3	5	1172	5.15684	485.8933
1991-1992	1992	3	13	3/13/1992	13	22	35	7	28	28	3863	28	56	17	13	4	8	1179	7.53692	493.4303
1991-1992	1992	3	14	3/14/1992	13	21	34	7	27	27	3917	27	54	16	7	9	18	1198	13.8838	507.3141
1991-1992	1992	3	15	3/15/1992	12	21	33	7	26	26	3968	26	52	16	3	13	25	1223	13.8838	521.1979
1991-1992	1992	3	16	3/16/1992	12	23	35	7	28	28	4024	28	56	17	3	14	27	1250	13.8838	535.0817
1991-1992	1992	3	17	3/17/1992	12	24	36	7	29	29	4081	29	58	17	3	14	29	1279	13.8838	548.9655
1991-1992	1992	3	18	3/18/1992	12	22	34	7	27	27	4135	27	54	16	3	13	26	1305	13.8838	562.8493
1991-1992	1992	3	19	3/19/1992	12	21	33	7	26	26	4186	26	52	16	3	13	25	1330	13.8838	576.7331
1991-1992	1992	3	20	3/20/1992	12	20	32	7	25	25	4236	25	50	15	2	13	26	1355	13.8838	590.6169
1991-1992	1992	3	21	3/21/1992	12	20	32	7	25	25	4286	25	50	15	2	13	26	1381	13.8838	604.5007
1991-1992	1992	3	22	3/22/1992	12	20	32	7	25	25	4335	25	50	15	2	13	26	1407	13.8838	618.3845
1991-1992	1992	3	23	3/23/1992	12	21	33	7	26	26	4387	26	52	16	2	14	27	1434	13.8838	632.2683
1991-1992	1992	3	24	3/24/1992	12	22	34	7	27	27	4440	27	54	16	2	14	28	1462	13.8838	646.1521
1991-1992	1992	3	25	3/25/1992	10	22	32	7	25	25	4490	25	50	15	2	13	26	1488	13.8838	660.0359
1991-1992	1992	3	26	3/26/1992	9.1	20	29.1	7	22.1	22.1	4534	22.1	44	13	2	11	22	1510	13.8838	673.9197
1991-1992	1992	3	27	3/27/1992	9	19	28	7	21	21	4575	21	42	13	2	11	21	1531	13.8838	687.8035
1991-1992	1992	3	28	3/28/1992	8.8	18	26.8	7	19.8	19.8	4615	19.8	39	12	2	10	20	1551	13.8838	701.6873
1991-1992	1992	3	29	3/29/1992	8.5	18	26.5	7	19.5	19.5	4653	19.5	39	12	2	10	19	1570	13.8838	715.5711
1991-1992	1992	3	30	3/30/1992	8.3	17	25.3	7	18.3	18.3	4690	18.3	36	11	1	10	20	1590	13.8838	729.4549
1991-1992	1992	3	31	3/31/1992	8	20	28	7	21	21	4731	21	42	13	1	12	23	1613	13.8838	743.3387
1991-1992	1992	4	1	4/1/1992	7.6	21	28.6	7	21.6	21.6	4774	21.6	43	13	0	13	26	1639	13.8838	757.2225
1991-1992	1992	4	2	4/2/1992	7.2	20	27.2	7	20.2	20.2	4814	20.2	40	12	1	11	22	1661	13.8838	771.1063
1991-1992	1992	4	3	4/3/1992	6.9	20	26.9	7	19.9	19.9	4854	19.9	39	12	1	11	22	1682	13.8838	784.9901
1991-1992	1992	4	4	4/4/1992	6.8	19	25.8	7	18.8	18.8	4891	18.8	37	11	1	10	20	1703	13.8838	798.8739
1991-1992	1992	4	5	4/5/1992	6.5	19	25.5	7	18.5	18.5	4928	18.5	37	11	0	11	22	1725	13.8838	812.7577
1991-1992	1992	4	6	4/6/1992	6.2	19	25.2	7	18.2	18.2	4964	18.2	36	11	0	11	22	1747	13.8838	826.6415
1991-1992	1992	4	7	4/7/1992	5.9	19	24.9	7	17.9	17.9	4999	17.9	36	11	0	11	21	1768	13.8838	840.5253
1991-1992	1992	4	8	4/8/1992	5.7	19	24.7	7	17.7	17.7	5034	0	0	11	0	11	21	1789	13.8838	854.4091
1991-1992	1992	4	9	4/9/1992	5.5	19	24.5	7	17.5	17.5	5069	0	0	11	0	11	21	1810	13.8838	868.2929
1991-1992	1992	4	10	4/10/1992	5.2	20	25.2	7	18.2	18.2	5105	0	0	11	0	11	22	1831	13.8838	882.1767
1991-1992	1992	4	11	4/11/1992	5	21	26	7	19	19	5143	0	0	11	0	11	23	1854	13.8838	896.0605
1991-1992	1992	4	12	4/12/1992	4.8	21	25.8	7	18.8	18.8	5180	0	0	11	0	11	22	1876	13.8838	909.9443

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1991-1992	1992	4	13	4/13/1992	4.6	22	26.6	7	19.6	19.6	5219	0	0	12	0	12	23	1900	13.8838	923.8281
1991-1992	1992	4	14	4/14/1992	4.3	23	27.3	7	20.3	20.3	5259	0	0	12	0	12	24	1924	13.8838	937.7119
1991-1992	1992	4	15	4/15/1992	3.9	26	29.9	7	22.9	22.9	5305	0	0	14	0	14	27	1951	13.8838	951.5957
1991-1992	1992	4	16	4/16/1992	3.5	26	29.5	7	22.5						0					
1991-1992	1992	4	17	4/17/1992	3.1	24	27.1	7	20.1						0					
1991-1992	1992	4	18	4/18/1992	2.7	17	19.7	7	12.7						0					
1991-1992	1992	4	19	4/19/1992	2.3	14	16.3	7	9.3						0					
1991-1992	1992	4	20	4/20/1992	2	15	17	7	10						0					
1991-1992	1992	4	21	4/21/1992	1.9	15	16.9	7	9.9						0					
1991-1992	1992	4	22	4/22/1992	1.8	15	16.8	7	9.8						0					
1991-1992	1992	4	23	4/23/1992	1.7	15	16.7	7	9.7						3					
1991-1992	1992	4	24	4/24/1992	1.6	15	16.6	7	9.6						3					
1991-1992	1992	4	25	4/25/1992	1.6	15	16.6	7	9.6						4					
1991-1992	1992	4	26	4/26/1992	1.5	15	16.5	7	9.5						2					
1991-1992	1992	4	27	4/27/1992	1.5	15	16.5	7	9.5						3					
1991-1992	1992	4	28	4/28/1992	1.4	18	19.4	7	12.4						2					
1991-1992	1992	4	29	4/29/1992	1.4	19	20.4	7	13.4						1					
1991-1992	1992	4	30	4/30/1992	1.3	18	19.3	7	12.3						1					
1991-1992	1992	5	1	5/1/1992	1.3	18	19.3	7	12.3						1					
1991-1992	1992	5	2	5/2/1992	1.2	18	19.2	7	12.2						0					
1991-1992	1992	5	3	5/3/1992	1.1	18	19.1	7	12.1						0					
1991-1992	1992	5	4	5/4/1992	1.1	18	19.1	7	12.1						0					
1991-1992	1992	5	5	5/5/1992	1	18	19	7	12						0					
1991-1992	1992	5	6	5/6/1992	1	18	19	7	12						0					
1991-1992	1992	5	7	5/7/1992	1	21	22	7	15						0					
1991-1992	1992	5	8	5/8/1992	1	22	23	7	16						2					
1991-1992	1992	5	9	5/9/1992	0.9	22	22.9	7	15.9						6					
1991-1992	1992	5	10	5/10/1992	0.8	21	21.8	7	14.8						1					
1991-1992	1992	5	11	5/11/1992	0.7	21	21.7	7	14.7						8					
1991-1992	1992	5	12	5/12/1992	0.6	21	21.6	7	14.6						2					
1991-1992	1992	5	13	5/13/1992	0.5	20	20.5	7	13.5						3					
1991-1992	1992	5	14	5/14/1992	0.4	20	20.4	7	13.4						5					
1991-1992	1992	5	15	5/15/1992	0.3	19	19.3	7	12.3						4					
1991-1992	1992	5	16	5/16/1992	0.1	19	19.1	7	12.1						1					
1991-1992	1992	5	17	5/17/1992	0	19	19	7	12						1					
1991-1992	1992	5	18	5/18/1992	0	19	19	7	12						5					
1991-1992	1992	5	19	5/19/1992	0	17	17	7	10						4					
1991-1992	1992	5	20	5/20/1992	0	16	16	7	9						2					
1991-1992	1992	5	21	5/21/1992	0	16	16	7	9						1					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1991-1992	1992	5	22	5/22/1992	0	15	15	7	8						2					
1991-1992	1992	5	23	5/23/1992	0	14	14	7	7						1					
1991-1992	1992	5	24	5/24/1992	0	13	13	7	6						2					
1991-1992	1992	5	25	5/25/1992	0	13	13	7	6						0					
1991-1992	1992	5	26	5/26/1992	0	12	12	7	5						1					
1991-1992	1992	5	27	5/27/1992	0	11	11	7	4						2					
1991-1992	1992	5	28	5/28/1992	0	10	10	7	3						3					
1991-1992	1992	5	29	5/29/1992	0	8.6	8.6	7	1.6						1					
1991-1992	1992	5	30	5/30/1992	0	8	8	7	1						1					
1991-1992	1992	5	31	5/31/1992	0	7.2	7.2	7	0.2						0					
1991-1992	1992	6	1	6/1/1992	0	6.2	6.2	7	0						0					
1991-1992	1992	6	2	6/2/1992	0	4.1	4.1	7	0						0					
1991-1992	1992	6	3	6/3/1992	0	3.5	3.5	7	0						0					
1991-1992	1992	6	4	6/4/1992	0	3.5	3.5	7	0						0					
1991-1992	1992	6	5	6/5/1992	0	3.5	3.5	7	0						0					
1991-1992	1992	6	6	6/6/1992	0	3.5	3.5	7	0						0					
1991-1992	1992	6	7	6/7/1992	0	3.5	3.5	7	0						0					
1991-1992	1992	6	8	6/8/1992	0	2	2	7	0						4					
1991-1992	1992	6	9	6/9/1992	0	0.7	0.7	7	0						4					
1991-1992	1992	6	10	6/10/1992	0	0.5	0.5	7	0						1					
1991-1992	1992	6	11	6/11/1992	0	0.3	0.3	7	0						1					
1991-1992	1992	6	12	6/12/1992	0	0.2	0.2	7	0						1					
1991-1992	1992	6	13	6/13/1992	0	0.1	0.1	7	0						1					
1991-1992	1992	6	14	6/14/1992	0	0	0	7	0						0					
1991-1992	1992	6	15	6/15/1992	0	0	0	7	0						0					
1991-1992	1992	6	16	6/16/1992	0	0	0	7	0						1					
1991-1992	1992	6	17	6/17/1992	0	0	0	7	0						0					
1991-1992	1992	6	18	6/18/1992	0	0	0	7	0						0					
1991-1992	1992	6	19	6/19/1992	0	0	0	7	0						4					
1991-1992	1992	6	20	6/20/1992	0	0	0	7	0						0					
1991-1992	1992	6	21	6/21/1992	0	0	0	7	0						0					
1991-1992	1992	6	22	6/22/1992	0	0	0	7	0						0					
1991-1992	1992	6	23	6/23/1992	0	0	0	7	0						0					
1991-1992	1992	6	24	6/24/1992	0	0	0	7	0						1					
1991-1992	1992	6	25	6/25/1992	0	0	0	7	0						0					
1991-1992	1992	6	26	6/26/1992	0	0	0	7	0						1					
1991-1992	1992	6	27	6/27/1992	0	0	0	7	0						1					
1991-1992	1992	6	28	6/28/1992	0	0	0	7	0						0					
1991-1992	1992	6	29	6/29/1992	0	0	0	7	0						5					

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1991-1992	1992	6	30	6/30/1992	0	0	0	7	0						2					
1991-1992	1992	7	1	7/1/1992	0	0	0	7	0						1					
1991-1992	1992	7	2	7/2/1992	0	0	0	7	0						0					
1991-1992	1992	7	3	7/3/1992	0	0	0	7	0						2					
1991-1992	1992	7	4	7/4/1992	0	0	0	7	0						0					
1991-1992	1992	7	5	7/5/1992	0	0	0	7	0						0					
1991-1992	1992	7	6	7/6/1992	0	0	0	7	0						0					
1991-1992	1992	7	7	7/7/1992	0	0	0	7	0						1					
1991-1992	1992	7	8	7/8/1992	0	0	0	7	0						1					
1991-1992	1992	7	9	7/9/1992	0	0	0	7	0						1					
1991-1992	1992	7	10	7/10/1992	0	0	0	7	0						0					
1991-1992	1992	7	11	7/11/1992	0	0	0	7	0						0					
1991-1992	1992	7	12	7/12/1992	0	0	0	7	0						0					
1991-1992	1992	7	13	7/13/1992	0	0	0	7	0						1					
1991-1992	1992	7	14	7/14/1992	0	0	0	7	0						1					
1991-1992	1992	7	15	7/15/1992	0	0	0	7	0						1					
1991-1992	1992	7	16	7/16/1992	0	0	0	7	0						0					
1991-1992	1992	7	17	7/17/1992	0	0	0	7	0						0					
1991-1992	1992	7	18	7/18/1992	0	0	0	7	0						0					
1991-1992	1992	7	19	7/19/1992	0	0	0	7	0						2					
1991-1992	1992	7	20	7/20/1992	0	0	0	7	0						0					
1991-1992	1992	7	21	7/21/1992	0	0	0	7	0						0					
1991-1992	1992	7	22	7/22/1992	0	0	0	7	0						1					
1991-1992	1992	7	23	7/23/1992	0	0	0	7	0						2					
1991-1992	1992	7	24	7/24/1992	0	0	0	7	0						14					
1991-1992	1992	7	25	7/25/1992	0	0	0	7	0						29					
1991-1992	1992	7	26	7/26/1992	0	0	0	7	0						25					
1991-1992	1992	7	27	7/27/1992	0	0	0	7	0						32					
1991-1992	1992	7	28	7/28/1992	0	0	0	7	0						34					
1991-1992	1992	7	29	7/29/1992	0	0	0	7	0						36					
1991-1992	1992	7	30	7/30/1992	0	0	0	7	0						36					
1991-1992	1992	7	31	7/31/1992	0	0	0	7	0						43					
1991-1992	1992	8	1	8/1/1992	0	0	0	7	0						41					
1991-1992	1992	8	2	8/2/1992	0	0	0	7	0						43					
1991-1992	1992	8	3	8/3/1992	0	0	0	7	0						44					
1991-1992	1992	8	4	8/4/1992	0	0	0	7	0						44					
1991-1992	1992	8	5	8/5/1992	0	0	0	7	0						42					
1991-1992	1992	8	6	8/6/1992	0	0	0	7	0						47					
1991-1992	1992	8	7	8/7/1992	0	0	0	7	0						48					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1991-1992	1992	8	8	8/8/1992	0	0	0	7	0						47					
1991-1992	1992	8	9	8/9/1992	0	0	0	7	0						43					
1991-1992	1992	8	10	8/10/1992	0	0	0	7	0						49					
1991-1992	1992	8	11	8/11/1992	0	0	0	7	0						53					
1991-1992	1992	8	12	8/12/1992	0	0	0	7	0						49					
1991-1992	1992	8	13	8/13/1992	0	0	0	7	0						43					
1991-1992	1992	8	14	8/14/1992	0	0	0	7	0						41					
1991-1992	1992	8	15	8/15/1992	0	0	0	7	0						45					
1991-1992	1992	8	16	8/16/1992	0	0	0	7	0						50					
1991-1992	1992	8	17	8/17/1992	0	0	0	7	0						43					
1991-1992	1992	8	18	8/18/1992	0	0	0	7	0						41					
1991-1992	1992	8	19	8/19/1992	0	0	0	7	0						41					
1991-1992	1992	8	20	8/20/1992	0	0	0	7	0						43					
1991-1992	1992	8	21	8/21/1992	0	0	0	7	0						45					
1991-1992	1992	8	22	8/22/1992	0	0	0	7	0						51					
1991-1992	1992	8	23	8/23/1992	0	0	0	7	0						49					
1991-1992	1992	8	24	8/24/1992	0	0	0	7	0						35					
1991-1992	1992	8	25	8/25/1992	0	0	0	7	0						10					
1991-1992	1992	8	26	8/26/1992	0	0	0	7	0						7					
1991-1992	1992	8	27	8/27/1992	0	0	0	7	0						6					
1991-1992	1992	8	28	8/28/1992	0	0	0	7	0						2					
1991-1992	1992	8	29	8/29/1992	0	0	0	7	0						1					
1991-1992	1992	8	30	8/30/1992	0	0	0	7	0						1					
1991-1992	1992	8	31	8/31/1992	0	0	0	7	0						2					
1991-1992	1992	9	1	9/1/1992	0	0	0	7	0						3					
1991-1992	1992	9	2	9/2/1992	0	0	0	7	0						4					
1991-1992	1992	9	3	9/3/1992	0	0	0	7	0						4					
1991-1992	1992	9	4	9/4/1992	0	0	0	7	0						4					
1991-1992	1992	9	5	9/5/1992	0	0	0	7	0						4					
1991-1992	1992	9	6	9/6/1992	0	0	0	7	0						2					
1991-1992	1992	9	7	9/7/1992	0	0	0	7	0						1					
1991-1992	1992	9	8	9/8/1992	0	0	0	7	0						1					
1991-1992	1992	9	9	9/9/1992	0	0	0	7	0						1					
1991-1992	1992	9	10	9/10/1992	0	0	0	7	0						1					
1991-1992	1992	9	11	9/11/1992	0	0	0	7	0						1					
1991-1992	1992	9	12	9/12/1992	0	0	0	7	0						1					
1991-1992	1992	9	13	9/13/1992	0	0	0	7	0						1					
1991-1992	1992	9	14	9/14/1992	0	0	0	7	0						1					
1991-1992	1992	9	15	9/15/1992	0	0	0	7	0						0					

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1991-1992	1992	9	16	9/16/1992	0	0	0	7	0						0					
1991-1992	1992	9	17	9/17/1992	0	0	0	7	0						0					
1991-1992	1992	9	18	9/18/1992	0	0	0	7	0						0					
1991-1992	1992	9	19	9/19/1992	0	0	0	7	0						0					
1991-1992	1992	9	20	9/20/1992	0	0	0	7	0						0					
1991-1992	1992	9	21	9/21/1992	0	0	0	7	0						0					
1991-1992	1992	9	22	9/22/1992	0	0	0	7	0						0					
1991-1992	1992	9	23	9/23/1992	0	0	0	7	0						0					
1991-1992	1992	9	24	9/24/1992	0	0	0	7	0						0					
1991-1992	1992	9	25	9/25/1992	0	0	0	7	0						0					
1991-1992	1992	9	26	9/26/1992	0	0	0	7	0						0					
1991-1992	1992	9	27	9/27/1992	0	0	0	7	0						0					
1991-1992	1992	9	28	9/28/1992	0	0	0	7	0						0					
1991-1992	1992	9	29	9/29/1992	0	0	0	7	0						0					
1991-1992	1992	9	30	9/30/1992	0	0	0	7	0						0					
1992-1993	1992	10	1	10/1/1992	0	0	0	7	0						0					
1992-1993	1992	10	2	10/2/1992	0	0	0	7	0						0					
1992-1993	1992	10	3	10/3/1992	0	0	0	7	0						0					
1992-1993	1992	10	4	10/4/1992	0	0	0	7	0						0					
1992-1993	1992	10	5	10/5/1992	0	0	0	7	0						0					
1992-1993	1992	10	6	10/6/1992	0	0	0	7	0						0					
1992-1993	1992	10	7	10/7/1992	0	0	0	7	0						0					
1992-1993	1992	10	8	10/8/1992	0	0	0	7	0						0					
1992-1993	1992	10	9	10/9/1992	0	0	0	7	0						0					
1992-1993	1992	10	10	10/10/1992	0	0	0	7	0						0					
1992-1993	1992	10	11	10/11/1992	0	0	0	7	0						0					
1992-1993	1992	10	12	10/12/1992	0	0	0	7	0						0					
1992-1993	1992	10	13	10/13/1992	0	0	0	7	0						0					
1992-1993	1992	10	14	10/14/1992	0	0	0	7	0						0					
1992-1993	1992	10	15	10/15/1992	0	0	0	7	0						0					
1992-1993	1992	10	16	10/16/1992	0	0	0	7	0						0					
1992-1993	1992	10	17	10/17/1992	0	0	0	7	0						0					
1992-1993	1992	10	18	10/18/1992	0	0	0	7	0						0					
1992-1993	1992	10	19	10/19/1992	0	0	0	7	0						0					
1992-1993	1992	10	20	10/20/1992	0	0	0	7	0						0					
1992-1993	1992	10	21	10/21/1992	0	0	0	7	0						0					
1992-1993	1992	10	22	10/22/1992	0	0	0	7	0						0					
1992-1993	1992	10	23	10/23/1992	0	0	0	7	0						0					
1992-1993	1992	10	24	10/24/1992	0	0	0	7	0						0					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1992-1993	1992	10	25	10/25/1992	0	0	0	7	0						0					
1992-1993	1992	10	26	10/26/1992	0	0	0	7	0						0					
1992-1993	1992	10	27	10/27/1992	0	0	0	7	0						0					
1992-1993	1992	10	28	10/28/1992	0	0	0	7	0						0					
1992-1993	1992	10	29	10/29/1992	0	0	0	7	0						0					
1992-1993	1992	10	30	10/30/1992	0	0	0	7	0						0					
1992-1993	1992	10	31	10/31/1992	0	0	0	7	0						0					
1992-1993	1992	11	1	11/1/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	2	11/2/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	3	11/3/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	4	11/4/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	5	11/5/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	6	11/6/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	7	11/7/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	8	11/8/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	9	11/9/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	10	11/10/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	11	11/11/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	12	11/12/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	13	11/13/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	14	11/14/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	15	11/15/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	16	11/16/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	17	11/17/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	18	11/18/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	19	11/19/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	20	11/20/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	21	11/21/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	22	11/22/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	23	11/23/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	24	11/24/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	25	11/25/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	26	11/26/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	27	11/27/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	28	11/28/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	29	11/29/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	11	30	11/30/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	1	12/1/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	2	12/2/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1992-1993	1992	12	3	12/3/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	4	12/4/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	5	12/5/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	6	12/6/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	7	12/7/1992	0.2	0	0.2	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	8	12/8/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	9	12/9/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	10	12/10/1992	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	11	12/11/1992	1.2	0	1.2	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	12	12/12/1992	2.5	0	2.5	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	13	12/13/1992	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	14	12/14/1992	1.7	0	1.7	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	15	12/15/1992	1.7	0	1.7	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	16	12/16/1992	1.7	0	1.7	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	17	12/17/1992	1.7	0	1.7	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	18	12/18/1992	1.9	0	1.9	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	19	12/19/1992	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	20	12/20/1992	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	21	12/21/1992	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	22	12/22/1992	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	23	12/23/1992	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	24	12/24/1992	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	25	12/25/1992	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	26	12/26/1992	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	27	12/27/1992	1.8	4.1	5.9	7	0	0	0	0	0	0	0	0	0	0	0	0
1992-1993	1992	12	28	12/28/1992	1.8	9.9	11.7	7	4.7	4.7	9	4.7	9.32245	2.82	0	2.82	5.593188	5.593188	5.593188	6
1992-1993	1992	12	29	12/29/1992	2.9	11	13.9	7	6.9	6.9	23	6.9	23.0086	4.14	0	4.14	8.211276	13.80446	8.211276	14
1992-1993	1992	12	30	12/30/1992	4.5	27	31.5	7	24.5	24.5	72	24.5	71.60435	14.7	0	14.7	29.15598	42.96044	13.8838	28
1992-1993	1992	12	31	12/31/1992	4.8	52	56.8	7	49.8	49.8	170	49.8	170.38265	29.88	0	29.88	59.26399	102.2244	13.8838	42
1992-1993	1993	1	1	1/1/1993	20	52	72	7	65	65	299	65	299.31015	39	0	39	77.3526	179.577	13.8838	55
1992-1993	1993	1	2	1/2/1993	45	52	97	7	90	90	478	90	477.82515	54	8	46	91.2364	270.8134	13.8838	69
1992-1993	1993	1	3	1/3/1993	11	52	63	7	56	56	589	56	588.90115	33.6	54	33.6	66.64224	337.4557	13.8838	83
1992-1993	1993	1	4	1/4/1993	9.9	52	61.9	7	54.9	54.9	698	54.9	697.7953	32.94	49	32.94	65.3332	402.7889	13.8838	97
1992-1993	1993	1	5	1/5/1993	9.1	52	61.1	7	54.1	54.1	805	54.1	805.10265	32.46	29	3.46	6.862564	409.6514	6.862564	104
1992-1993	1993	1	6	1/6/1993	8.4	51	59.4	7	52.4	52.4	909	52.4	909.03805	31.44	17	14.44	28.6403	438.2917	13.8838	118
1992-1993	1993	1	7	1/7/1993	64	253	317	7	310	100	1107	100	1107.38805	60	20	40	79.336	517.6277	13.8838	132
1992-1993	1993	1	8	1/8/1993	94	547	641	7	634	100	1306	100	1305.73805	60	38	22	43.6348	561.2625	13.8838	146
1992-1993	1993	1	9	1/9/1993	64	437	501	7	494	100	1504	100	1504.08805	60	29	31	61.4854	622.7479	13.8838	160
1992-1993	1993	1	10	1/10/1993	45	397	442	7	435	100	1702	100	1702.43805	60	33	27	53.5518	676.2997	13.8838	173

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1992-1993	1993	1	11	1/11/1993	32	397	429	7	422	100	1901	100	1900.78805	60	36	24	47.6016	723.9013	13.8838	187
1992-1993	1993	1	12	1/12/1993	17	397	414	7	407	100	2099	100	2099.13805	60	41	19	37.6846	761.5859	13.8838	201
1992-1993	1993	1	13	1/13/1993	80	417	497	7	490	100	2297	100	2297.48805	60	33	27	53.5518	815.1377	13.8838	215
1992-1993	1993	1	14	1/14/1993	138	791	929	7	922	100	2496	100	2495.83805	60	43	17	33.7178	848.8555	13.8838	229
1992-1993	1993	1	15	1/15/1993	157	966	1123	7	1116	100	2694	100	2694.18805	60	62	60	119.004	967.8595	13.8838	243
1992-1993	1993	1	16	1/16/1993	155	939	1094	7	1087	100	2892	100	2892.53805	60	49	11	21.8174	989.6769	13.8838	257
1992-1993	1993	1	17	1/17/1993	151	901	1052	7	1045	100	3091	100	3090.88805	60	34	26	51.5684	1041.245	13.8838	271
1992-1993	1993	1	18	1/18/1993	149	887	1036	7	1029	100	3289	100	3289.23805	60	33	27	53.5518	1094.797	13.8838	284
1992-1993	1993	1	19	1/19/1993	144	845	989	7	982	100	3487	100	3487.58805	60	28	32	63.4688	1158.266	13.8838	298
1992-1993	1993	1	20	1/20/1993	137	775	912	7	905	100	3686	100	3685.93805	60	30	30	59.502	1217.768	13.8838	312
1992-1993	1993	1	21	1/21/1993	128	682	810	7	803	100	3884	100	3884.28805	60	43	17	33.7178	1251.486	13.8838	326
1992-1993	1993	1	22	1/22/1993	121	614	735	7	728	100	4082	100	4082.63805	60	54	6	11.9004	1263.386	11.9004	338
1992-1993	1993	1	23	1/23/1993	112	535	647	7	640	100	4281	100	4280.98805	60	54	6	11.9004	1275.287	11.9004	350
1992-1993	1993	1	24	1/24/1993	98	371	469	7	462	100	4479	100	4479.33805	60	37	23	45.6182	1320.905	13.8838	364
1992-1993	1993	1	25	1/25/1993	61	203	264	7	257	100	4677	100	4677.68805	60	49	11	21.8174	1342.722	13.8838	378
1992-1993	1993	1	26	1/26/1993	19	129	148	7	141	100	4876	100	4876.03805	60	67	60	119.004	1461.726	13.8838	392
1992-1993	1993	1	27	1/27/1993	17	100	117	7	110	100	5074	75	5024.80055	60	70	60	119.004	1580.73	13.8838	405
1992-1993	1993	1	28	1/28/1993	16	81	97	7	90	90	5253	55	5133.89305	54	68	54	107.1036	1687.834	13.8838	419
1992-1993	1993	1	29	1/29/1993	16	66	82	7	75	75	5401	40	5213.23305	45	64	45	89.253	1777.087	13.8838	433
1992-1993	1993	1	30	1/30/1993	15	56	71	7	64	64	5528	29	5270.75455	38.4	61	38.4	76.16256	1853.249	13.8838	447
1992-1993	1993	1	31	1/31/1993	15	49	64	7	57	57	5641	22	5314.39155	34.2	54	34.2	67.83228	1921.082	13.8838	461
1992-1993	1993	2	1	2/1/1993	14	43	57	7	50	50	5741	15	5344.14405	30	47	30	59.502	1980.584	13.8838	475
1992-1993	1993	2	2	2/2/1993	14	39	53	7	46	46	5832	11	5365.96255	27.6	43	27.6	54.74184	2035.325	13.8838	489
1992-1993	1993	2	3	2/3/1993	14	37	51	7	44	44	5919	9	5383.81405	26.4	39	26.4	52.36176	2087.687	13.8838	503
1992-1993	1993	2	4	2/4/1993	14	34	48	7	41	41	6000	6	5395.71505	24.6	36	24.6	48.79164	2136.479	13.8838	517
1992-1993	1993	2	5	2/5/1993	14	32	46	7	39	39	6078	4	5403.64905	23.4	34	23.4	46.41156	2182.89	13.8838	530
1992-1993	1993	2	6	2/6/1993	14	33	47	7	40	40	6157	5	5413.56655	24	34	24	47.6016	2230.492	13.8838	544
1992-1993	1993	2	7	2/7/1993	14	31	45	7	38	38	6232	3	5419.51705	22.8	32	22.8	45.22152	2275.713	13.8838	558
1992-1993	1993	2	8	2/8/1993	16	49	65	7	58	58	6347	23	5465.13755	34.8	34	0.8	1.58672	2277.3	1.58672	560
1992-1993	1993	2	9	2/9/1993	44	226	270	7	263	100	6546	100	5663.48755	60	54	6	11.9004	2289.201	11.9004	572
1992-1993	1993	2	10	2/10/1993	22	237	259	7	252	100	6744	100	5861.83755	60	62	60	119.004	2408.205	13.8838	586
1992-1993	1993	2	11	2/11/1993	21	141	162	7	155	100	6942	100	6060.18755	60	62	60	119.004	2527.209	13.8838	599
1992-1993	1993	2	12	2/12/1993	21	105	126	7	119	100	7141	84	6226.80155	60	65	60	119.004	2646.213	13.8838	613
1992-1993	1993	2	13	2/13/1993	20	81	101	7	94	94	7327	59	6343.82805	56.4	66	56.4	111.8638	2758.076	13.8838	627
1992-1993	1993	2	14	2/14/1993	20	68	88	7	81	81	7488	46	6435.06905	48.6	64	48.6	96.39324	2854.47	13.8838	641
1992-1993	1993	2	15	2/15/1993	20	58	78	7	71	71	7629	36	6506.47505	42.6	59	42.6	84.49284	2938.962	13.8838	655
1992-1993	1993	2	16	2/16/1993	19	51	70	7	63	63	7754	28	6562.01305	37.8	55	37.8	74.97252	3013.935	13.8838	669
1992-1993	1993	2	17	2/17/1993	19	47	66	7	59	59	7871	24	6609.61705	35.4	50	35.4	70.21236	3084.147	13.8838	683
1992-1993	1993	2	18	2/18/1993	19	51	70	7	63	63	7996	28	6665.15505	37.8	45	37.8	74.97252	3159.12	13.8838	697

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1992-1993	1993	2	19	2/19/1993	21	136	157	7	150	100	8194	100	6863.50505	60	48	12	23.8008	3182.921	13.8838	710
1992-1993	1993	2	20	2/20/1993	24	245	269	7	262	100	8392	100	7061.85505	60	57	3	5.9502	3188.871	5.9502	716
1992-1993	1993	2	21	2/21/1993	21	290	311	7	304	100	8591	100	7260.20505	60	65	60	119.004	3307.875	13.8838	730
1992-1993	1993	2	22	2/22/1993	21	219	240	7	233	100	8789	100	7458.55505	60	61	60	119.004	3426.879	13.8838	744
1992-1993	1993	2	23	2/23/1993	57	297	354	7	347	100	8987	100	7656.90505	60	61	60	119.004	3545.883	13.8838	758
1992-1993	1993	2	24	2/24/1993	110	628	738	7	731	100	9186	100	7855.25505	60	58	2	3.9668	3549.85	3.9668	762
1992-1993	1993	2	25	2/25/1993	106	588	694	7	687	100	9384	100	8053.60505	60	51	9	17.8506	3567.7	13.8838	776
1992-1993	1993	2	26	2/26/1993	95	471	566	7	559	100	9582	100	8251.95505	60	59	1	1.9834	3569.684	1.9834	778
1992-1993	1993	2	27	2/27/1993	98	464	562	7	555	100	9781	100	8450.30505	60	58	2	3.9668	3573.65	3.9668	782
1992-1993	1993	2	28	2/28/1993	84	381	465	7	458	100	9979	100	8648.65505	60	47	13	25.7842	3599.435	13.8838	796
1992-1993	1993	3	1	3/1/1993	38	270	308	7	301	100	10177	100	8847.00505	60	46	14	27.7676	3627.202	13.8838	810
1992-1993	1993	3	2	3/2/1993	31	193	224	7	217	100	10376	100	9045.35505	60	46	14	27.7676	3654.97	13.8838	824
1992-1993	1993	3	3	3/3/1993	30	153	183	7	176	100	10574	100	9243.70505	60	55	5	9.917	3664.887	9.917	833
1992-1993	1993	3	4	3/4/1993	28	122	150	7	143	100	10772	100	9442.05505	60	62	60	119.004	3783.891	13.8838	847
1992-1993	1993	3	5	3/5/1993	25	103	128	7	121	100	10971	86	9612.63605	60	61	60	119.004	3902.895	13.8838	861
1992-1993	1993	3	6	3/6/1993	24	89	113	7	106	100	11169	71	9753.46455	60	60	60	119.004	4021.899	13.8838	875
1992-1993	1993	3	7	3/7/1993	24	77	101	7	94	94	11356	59	9870.49105	56.4	61	56.4	111.8638	4133.763	13.8838	889
1992-1993	1993	3	8	3/8/1993	23	66	89	7	82	82	11518	47	9963.71555	49.2	64	49.2	97.58328	4231.346	13.8838	903
1992-1993	1993	3	9	3/9/1993	23	57	80	7	73	73	11663	38	10039.0886	43.8	64	43.8	86.87292	4318.219	13.8838	917
1992-1993	1993	3	10	3/10/1993	22	52	74	7	67	67	11796	32	10102.5606	40.2	58	40.2	79.73268	4397.951	13.8838	931
1992-1993	1993	3	11	3/11/1993	22	47	69	7	62	62	11919	27	10156.1151	37.2	54	37.2	73.78248	4471.734	13.8838	945
1992-1993	1993	3	12	3/12/1993	22	44	66	7	59	59	12036	24	10203.7191	35.4	48	35.4	70.21236	4541.946	13.8838	958
1992-1993	1993	3	13	3/13/1993	22	41	63	7	56	56	12147	21	10245.3726	33.6	45	33.6	66.64224	4608.589	13.8838	972
1992-1993	1993	3	14	3/14/1993	22	41	63	7	56	56	12258	21	10287.0261	33.6	43	33.6	66.64224	4675.231	13.8838	986
1992-1993	1993	3	15	3/15/1993	22	40	62	7	55	55	12367	20	10326.6961	33	42	33	65.4522	4740.683	13.8838	1000
1992-1993	1993	3	16	3/16/1993	21	35	56	7	49	49	12464	14	10354.4651	29.4	39	29.4	58.31196	4798.995	13.8838	1014
1992-1993	1993	3	17	3/17/1993	21	40	61	7	54	54	12571	19	10392.1516	32.4	35	32.4	64.26216	4863.257	13.8838	1028
1992-1993	1993	3	18	3/18/1993	22	58	80	7	73	73	12716	38	10467.5246	43.8	43	0.8	1.58672	4864.844	1.58672	1029
1992-1993	1993	3	19	3/19/1993	21	40	61	7	54	54	12823	19	10505.2111	32.4	49	32.4	64.26216	4929.106	13.8838	1043
1992-1993	1993	3	20	3/20/1993	21	34	55	7	48	48	12918	13	10530.9966	28.8	32	28.8	57.12192	4986.228	13.8838	1057
1992-1993	1993	3	21	3/21/1993	21	31	52	7	45	45	13008	10	10550.8316	27	25	2	3.9668	4990.195	3.9668	1061
1992-1993	1993	3	22	3/22/1993	21	30	51	7	44	44	13095	9	10568.6831	26.4	20	6.4	12.69376	5002.888	12.69376	1074
1992-1993	1993	3	23	3/23/1993	20	30	50	7	43	43	13180	8	10584.5511	25.8	20	5.8	11.50372	5014.392	11.50372	1085
1992-1993	1993	3	24	3/24/1993	23	47	70	7	63	63	13305	28	10640.0891	37.8	29	8.8	17.45392	5031.846	13.8838	1099
1992-1993	1993	3	25	3/25/1993	41	185	226	7	219	100	13504	100	10838.4391	60	41	19	37.6846	5069.531	13.8838	1113
1992-1993	1993	3	26	3/26/1993	86	550	636	7	629	100	13702	100	11036.7891	60	46	14	27.7676	5097.298	13.8838	1127
1992-1993	1993	3	27	3/27/1993	103	578	681	7	674	100	13900	100	11235.1391	60	47	13	25.7842	5123.083	13.8838	1141
1992-1993	1993	3	28	3/28/1993	99	457	556	7	549	100	14099	100	11433.4891	60	41	19	37.6846	5160.767	13.8838	1155
1992-1993	1993	3	29	3/29/1993	87	329	416	7	409	100	14297	100	11631.8391	60	34	26	51.5684	5212.336	13.8838	1169

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1992-1993	1993	3	30	3/30/1993	43	210	253	7	246	100	14495	100	11830.1891	60	44	16	31.7344	5244.07	13.8838	1183
1992-1993	1993	3	31	3/31/1993	52	155	207	7	200	100	14694	100	12028.5391	60	59	1	1.9834	5246.053	1.9834	1185
1992-1993	1993	4	1	4/1/1993	27	140	167	7	160	100	14892	100	12226.8891	60	51	9	17.8506	5263.904	13.8838	1198
1992-1993	1993	4	2	4/2/1993	26	122	148	7	141	100	15090	100	12425.2391	60	41	19	37.6846	5301.589	13.8838	1212
1992-1993	1993	4	3	4/3/1993	25	92	117	7	110	100	15289	75	12574.0016	60	49	11	21.8174	5323.406	13.8838	1226
1992-1993	1993	4	4	4/4/1993	25	79	104	7	97						51	0	0	5323.406	0	1226
1992-1993	1993	4	5	4/5/1993	24	67	91	7	84						50	0	0	5323.406	0	1226
1992-1993	1993	4	6	4/6/1993	24	57	81	7	74						53	0	0	5323.406	0	1226
1992-1993	1993	4	7	4/7/1993	24	52	76	7	69						51	0	0	5323.406	0	1226
1992-1993	1993	4	8	4/8/1993	23	49	72	7	65						51	0	0	5323.406	0	1226
1992-1993	1993	4	9	4/9/1993	23	45	68	7	61						46	0	0	5323.406	0	1226
1992-1993	1993	4	10	4/10/1993	23	41	64	7	57						45	0	0	5323.406	0	1226
1992-1993	1993	4	11	4/11/1993	23	38	61	7	54						33	0	0	5323.406	0	1226
1992-1993	1993	4	12	4/12/1993	23	35	58	7	51						43	0	0	5323.406	0	1226
1992-1993	1993	4	13	4/13/1993	23	32	55	7	48						47	0	0	5323.406	0	1226
1992-1993	1993	4	14	4/14/1993	23	30	53	7	46						33	0	0	5323.406	0	1226
1992-1993	1993	4	15	4/15/1993	23	29	52	7	45						33	0	0	5323.406	0	1226
1992-1993	1993	4	16	4/16/1993	22	28	50	7	43						41					
1992-1993	1993	4	17	4/17/1993	22	27	49	7	42						46					
1992-1993	1993	4	18	4/18/1993	22	31	53	7	46						51					
1992-1993	1993	4	19	4/19/1993	22	30	52	7	45						49					
1992-1993	1993	4	20	4/20/1993	22	27	49	7	42						46					
1992-1993	1993	4	21	4/21/1993	22	27	49	7	42						45					
1992-1993	1993	4	22	4/22/1993	22	27	49	7	42						43					
1992-1993	1993	4	23	4/23/1993	22	27	49	7	42						42					
1992-1993	1993	4	24	4/24/1993	22	26	48	7	41						41					
1992-1993	1993	4	25	4/25/1993	22	26	48	7	41						44					
1992-1993	1993	4	26	4/26/1993	22	25	47	7	40						49					
1992-1993	1993	4	27	4/27/1993	22	24	46	7	39						47					
1992-1993	1993	4	28	4/28/1993	22	23	45	7	38						46					
1992-1993	1993	4	29	4/29/1993	21	23	44	7	37						41					
1992-1993	1993	4	30	4/30/1993	21	22	43	7	36						38					
1992-1993	1993	5	1	5/1/1993	21	22	43	7	36						44					
1992-1993	1993	5	2	5/2/1993	21	22	43	7	36						43					
1992-1993	1993	5	3	5/3/1993	21	21	42	7	35						37					
1992-1993	1993	5	4	5/4/1993	21	21	42	7	35						26					
1992-1993	1993	5	5	5/5/1993	21	21	42	7	35						27					
1992-1993	1993	5	6	5/6/1993	21	21	42	7	35						26					
1992-1993	1993	5	7	5/7/1993	21	21	42	7	35						12					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1992-1993	1993	5	8	5/8/1993	21	21	42	7	35						11					
1992-1993	1993	5	9	5/9/1993	21	21	42	7	35						14					
1992-1993	1993	5	10	5/10/1993	21	21	42	7	35						12					
1992-1993	1993	5	11	5/11/1993	20	20	40	7	33						18					
1992-1993	1993	5	12	5/12/1993	20	20	40	7	33						23					
1992-1993	1993	5	13	5/13/1993	20	20	40	7	33						22					
1992-1993	1993	5	14	5/14/1993	20	20	40	7	33						21					
1992-1993	1993	5	15	5/15/1993	20	20	40	7	33						18					
1992-1993	1993	5	16	5/16/1993	20	20	40	7	33						14					
1992-1993	1993	5	17	5/17/1993	20	20	40	7	33						25					
1992-1993	1993	5	18	5/18/1993	19	20	39	7	32						26					
1992-1993	1993	5	19	5/19/1993	19	18	37	7	30						24					
1992-1993	1993	5	20	5/20/1993	18	17	35	7	28						19					
1992-1993	1993	5	21	5/21/1993	18	16	34	7	27						20					
1992-1993	1993	5	22	5/22/1993	18	17	35	7	28						28					
1992-1993	1993	5	23	5/23/1993	18	17	35	7	28						31					
1992-1993	1993	5	24	5/24/1993	17	17	34	7	27						31					
1992-1993	1993	5	25	5/25/1993	18	17	35	7	28						33					
1992-1993	1993	5	26	5/26/1993	18	18	36	7	29						33					
1992-1993	1993	5	27	5/27/1993	18	19	37	7	30						44					
1992-1993	1993	5	28	5/28/1993	18	18	36	7	29						38					
1992-1993	1993	5	29	5/29/1993	17	18	35	7	28						30					
1992-1993	1993	5	30	5/30/1993	17	17	34	7	27						30					
1992-1993	1993	5	31	5/31/1993	17	17	34	7	27						33					
1992-1993	1993	6	1	6/1/1993	17	18	35	7	28						29					
1992-1993	1993	6	2	6/2/1993	17	19	36	7	29						30					
1992-1993	1993	6	3	6/3/1993	17	18	35	7	28						33					
1992-1993	1993	6	4	6/4/1993	17	17	34	7	27						34					
1992-1993	1993	6	5	6/5/1993	17	17	34	7	27						31					
1992-1993	1993	6	6	6/6/1993	17	21	38	7	31						34					
1992-1993	1993	6	7	6/7/1993	17	20	37	7	30						38					
1992-1993	1993	6	8	6/8/1993	17	19	36	7	29						31					
1992-1993	1993	6	9	6/9/1993	17	18	35	7	28						31					
1992-1993	1993	6	10	6/10/1993	17	17	34	7	27						32					
1992-1993	1993	6	11	6/11/1993	16	16	32	7	25						29					
1992-1993	1993	6	12	6/12/1993	16	16	32	7	25						31					
1992-1993	1993	6	13	6/13/1993	15	15	30	7	23						42					
1992-1993	1993	6	14	6/14/1993	15	15	30	7	23						51					
1992-1993	1993	6	15	6/15/1993	15	14	29	7	22						43					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1992-1993	1993	6	16	6/16/1993	14	14	28	7	21						51					
1992-1993	1993	6	17	6/17/1993	14	13	27	7	20						43					
1992-1993	1993	6	18	6/18/1993	14	13	27	7	20						42					
1992-1993	1993	6	19	6/19/1993	13	12	25	7	18						22					
1992-1993	1993	6	20	6/20/1993	13	12	25	7	18						5					
1992-1993	1993	6	21	6/21/1993	12	13	25	7	18						20					
1992-1993	1993	6	22	6/22/1993	12	12	24	7	17						21					
1992-1993	1993	6	23	6/23/1993	12	12	24	7	17						16					
1992-1993	1993	6	24	6/24/1993	12	11	23	7	16						19					
1992-1993	1993	6	25	6/25/1993	12	11	23	7	16						11					
1992-1993	1993	6	26	6/26/1993	12	10	22	7	15						14					
1992-1993	1993	6	27	6/27/1993	11	9.2	20.2	7	13.2						16					
1992-1993	1993	6	28	6/28/1993	10	8.2	18.2	7	11.2						27					
1992-1993	1993	6	29	6/29/1993	10	7.2	17.2	7	10.2						39					
1992-1993	1993	6	30	6/30/1993	10	6.1	16.1	7	9.1						33					
1992-1993	1993	7	1	7/1/1993	10	4.7	14.7	7	7.7						36					
1992-1993	1993	7	2	7/2/1993	11	3.6	14.6	7	7.6						33					
1992-1993	1993	7	3	7/3/1993	11	3	14	7	7						13					
1992-1993	1993	7	4	7/4/1993	11	2.6	13.6	7	6.6						30					
1992-1993	1993	7	5	7/5/1993	10	1.9	11.9	7	4.9						47					
1992-1993	1993	7	6	7/6/1993	10	1.6	11.6	7	4.6						64					
1992-1993	1993	7	7	7/7/1993	12	1.4	13.4	7	6.4						65					
1992-1993	1993	7	8	7/8/1993	15	1.3	16.3	7	9.3						58					
1992-1993	1993	7	9	7/9/1993	15	1.3	16.3	7	9.3						52					
1992-1993	1993	7	10	7/10/1993	15	1.3	16.3	7	9.3						46					
1992-1993	1993	7	11	7/11/1993	15	1.2	16.2	7	9.2						52					
1992-1993	1993	7	12	7/12/1993	15	1.2	16.2	7	9.2						53					
1992-1993	1993	7	13	7/13/1993	15	1.2	16.2	7	9.2						50					
1992-1993	1993	7	14	7/14/1993	14	1.2	15.2	7	8.2						33					
1992-1993	1993	7	15	7/15/1993	14	1.1	15.1	7	8.1						30					
1992-1993	1993	7	16	7/16/1993	14	1.1	15.1	7	8.1						29					
1992-1993	1993	7	17	7/17/1993	14	1.1	15.1	7	8.1						39					
1992-1993	1993	7	18	7/18/1993	14	1.1	15.1	7	8.1						30					
1992-1993	1993	7	19	7/19/1993	14	1	15	7	8						48					
1992-1993	1993	7	20	7/20/1993	14	1	15	7	8						56					
1992-1993	1993	7	21	7/21/1993	14	1	15	7	8						50					
1992-1993	1993	7	22	7/22/1993	14	0.9	14.9	7	7.9						64					
1992-1993	1993	7	23	7/23/1993	14	0.9	14.9	7	7.9						64					
1992-1993	1993	7	24	7/24/1993	14	0.9	14.9	7	7.9						62					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1992-1993	1993	7	25	7/25/1993	14	0.9	14.9	7	7.9						67					
1992-1993	1993	7	26	7/26/1993	13	0.9	13.9	7	6.9						64					
1992-1993	1993	7	27	7/27/1993	13	0.8	13.8	7	6.8						59					
1992-1993	1993	7	28	7/28/1993	14	0.8	14.8	7	7.8						52					
1992-1993	1993	7	29	7/29/1993	14	0.8	14.8	7	7.8						42					
1992-1993	1993	7	30	7/30/1993	13	0.8	13.8	7	6.8						31					
1992-1993	1993	7	31	7/31/1993	14	0.8	14.8	7	7.8						45					
1992-1993	1993	8	1	8/1/1993	13	0.7	13.7	7	6.7						56					
1992-1993	1993	8	2	8/2/1993	14	0.7	14.7	7	7.7						63					
1992-1993	1993	8	3	8/3/1993	14	0.7	14.7	7	7.7						54					
1992-1993	1993	8	4	8/4/1993	13	0.7	13.7	7	6.7						51					
1992-1993	1993	8	5	8/5/1993	13	0.6	13.6	7	6.6						53					
1992-1993	1993	8	6	8/6/1993	12	0.6	12.6	7	5.6						46					
1992-1993	1993	8	7	8/7/1993	13	0.6	13.6	7	6.6						51					
1992-1993	1993	8	8	8/8/1993	13	0.6	13.6	7	6.6						51					
1992-1993	1993	8	9	8/9/1993	12	0.5	12.5	7	5.5						56					
1992-1993	1993	8	10	8/10/1993	12	0.5	12.5	7	5.5						42					
1992-1993	1993	8	11	8/11/1993	12	0	12	7	5						42					
1992-1993	1993	8	12	8/12/1993	12	0.4	12.4	7	5.4						46					
1992-1993	1993	8	13	8/13/1993	12	0.2	12.2	7	5.2						47					
1992-1993	1993	8	14	8/14/1993	12	0.1	12.1	7	5.1						53					
1992-1993	1993	8	15	8/15/1993	12	0	12	7	5						45					
1992-1993	1993	8	16	8/16/1993	12	0	12	7	5						41					
1992-1993	1993	8	17	8/17/1993	12	0	12	7	5						41					
1992-1993	1993	8	18	8/18/1993	12	0	12	7	5						39					
1992-1993	1993	8	19	8/19/1993	12	0	12	7	5						38					
1992-1993	1993	8	20	8/20/1993	12	0	12	7	5						36					
1992-1993	1993	8	21	8/21/1993	12	0	12	7	5						36					
1992-1993	1993	8	22	8/22/1993	12	0	12	7	5						33					
1992-1993	1993	8	23	8/23/1993	13	0	13	7	6						38					
1992-1993	1993	8	24	8/24/1993	12	0	12	7	5						30					
1992-1993	1993	8	25	8/25/1993	12	0	12	7	5						23					
1992-1993	1993	8	26	8/26/1993	12	0	12	7	5						36					
1992-1993	1993	8	27	8/27/1993	12	0	12	7	5						23					
1992-1993	1993	8	28	8/28/1993	12	0	12	7	5						17					
1992-1993	1993	8	29	8/29/1993	12	0	12	7	5						14					
1992-1993	1993	8	30	8/30/1993	12	0	12	7	5						17					
1992-1993	1993	8	31	8/31/1993	12	0	12	7	5						17					
1992-1993	1993	9	1	9/1/1993	12	0	12	7	5						16					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1992-1993	1993	9	2	9/2/1993	12	0	12	7	5						16					
1992-1993	1993	9	3	9/3/1993	12	0	12	7	5						17					
1992-1993	1993	9	4	9/4/1993	12	0	12	7	5						17					
1992-1993	1993	9	5	9/5/1993	12	0	12	7	5						17					
1992-1993	1993	9	6	9/6/1993	12	0	12	7	5						17					
1992-1993	1993	9	7	9/7/1993	12	0	12	7	5						16					
1992-1993	1993	9	8	9/8/1993	12	0	12	7	5						6					
1992-1993	1993	9	9	9/9/1993	12	0	12	7	5						1					
1992-1993	1993	9	10	9/10/1993	12	0	12	7	5						0					
1992-1993	1993	9	11	9/11/1993	12	0	12	7	5						0					
1992-1993	1993	9	12	9/12/1993	12	0	12	7	5						0					
1992-1993	1993	9	13	9/13/1993	12	0	12	7	5						0					
1992-1993	1993	9	14	9/14/1993	12	0	12	7	5						0					
1992-1993	1993	9	15	9/15/1993	12	0	12	7	5						0					
1992-1993	1993	9	16	9/16/1993	12	0	12	7	5						0					
1992-1993	1993	9	17	9/17/1993	13	0	13	7	6						0					
1992-1993	1993	9	18	9/18/1993	14	0	14	7	7						0					
1992-1993	1993	9	19	9/19/1993	14	0	14	7	7						0					
1992-1993	1993	9	20	9/20/1993	13	0	13	7	6						0					
1992-1993	1993	9	21	9/21/1993	13	0	13	7	6						1					
1992-1993	1993	9	22	9/22/1993	13	0	13	7	6						1					
1992-1993	1993	9	23	9/23/1993	13	0	13	7	6						1					
1992-1993	1993	9	24	9/24/1993	14	0	14	7	7						2					
1992-1993	1993	9	25	9/25/1993	14	0	14	7	7						1					
1992-1993	1993	9	26	9/26/1993	14	0	14	7	7						2					
1992-1993	1993	9	27	9/27/1993	14	0	14	7	7						1					
1992-1993	1993	9	28	9/28/1993	14	0	14	7	7						1					
1992-1993	1993	9	29	9/29/1993	14	0	14	7	7						1					
1992-1993	1993	9	30	9/30/1993	14	0	14	7	7						1					
1993-1994	1993	10	1	10/1/1993	14	0	14	7	7						0					
1993-1994	1993	10	2	10/2/1993	15	0	15	7	8						0					
1993-1994	1993	10	3	10/3/1993	15	0	15	7	8						0					
1993-1994	1993	10	4	10/4/1993	15	0	15	7	8						0					
1993-1994	1993	10	5	10/5/1993	15	0	15	7	8						1					
1993-1994	1993	10	6	10/6/1993	15	0	15	7	8						2					
1993-1994	1993	10	7	10/7/1993	15	0	15	7	8						1					
1993-1994	1993	10	8	10/8/1993	15	0	15	7	8						0					
1993-1994	1993	10	9	10/9/1993	15	0	15	7	8						1					
1993-1994	1993	10	10	10/10/1993	15	0	15	7	8						5					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1993-1994	1993	10	11	10/11/1993	16	0	16	7	9						2					
1993-1994	1993	10	12	10/12/1993	16	0	16	7	9						2					
1993-1994	1993	10	13	10/13/1993	16	0	16	7	9						2					
1993-1994	1993	10	14	10/14/1993	16	0	16	7	9						2					
1993-1994	1993	10	15	10/15/1993	15	0	15	7	8						0					
1993-1994	1993	10	16	10/16/1993	15	0	15	7	8						1					
1993-1994	1993	10	17	10/17/1993	16	0	16	7	9						1					
1993-1994	1993	10	18	10/18/1993	16	0	16	7	9						0					
1993-1994	1993	10	19	10/19/1993	16	0	16	7	9						0					
1993-1994	1993	10	20	10/20/1993	16	0	16	7	9						0					
1993-1994	1993	10	21	10/21/1993	16	0	16	7	9						1					
1993-1994	1993	10	22	10/22/1993	16	0	16	7	9						1					
1993-1994	1993	10	23	10/23/1993	17	0	17	7	10						0					
1993-1994	1993	10	24	10/24/1993	16	0	16	7	9						0					
1993-1994	1993	10	25	10/25/1993	16	0	16	7	9						0					
1993-1994	1993	10	26	10/26/1993	16	0	16	7	9						1					
1993-1994	1993	10	27	10/27/1993	16	0	16	7	9						0					
1993-1994	1993	10	28	10/28/1993	16	0	16	7	9						0					
1993-1994	1993	10	29	10/29/1993	17	0	17	7	10						0					
1993-1994	1993	10	30	10/30/1993	17	0	17	7	10						1					
1993-1994	1993	10	31	10/31/1993	16	0	16	7	9						0					
1993-1994	1993	11	1	11/1/1993	15	0	15	7	8	8	16	8	15.8672	4.8	0	4.8	9.52032	4.8	9.52032	9.52032
1993-1994	1993	11	2	11/2/1993	15	0	15	7	8	8	32	8	31.7352	4.8	0	4.8	9.52032	14.32032	9.52032	19.04064
1993-1994	1993	11	3	11/3/1993	16	0	16	7	9	9	50	9	49.5867	5.4	0	5.4	10.71036	25.03068	10.71036	29.751
1993-1994	1993	11	4	11/4/1993	16	0	16	7	9	9	67	9	67.4382	5.4	0	5.4	10.71036	35.74104	10.71036	40.46136
1993-1994	1993	11	5	11/5/1993	16	0	16	7	9	9	85	9	85.2897	5.4	0	5.4	10.71036	46.4514	10.71036	51.17172
1993-1994	1993	11	6	11/6/1993	15	0	15	7	8	8	101	8	101.1577	4.8	0	4.8	9.52032	55.97172	9.52032	60.69204
1993-1994	1993	11	7	11/7/1993	16	0	16	7	9	9	119	9	119.0092	5.4	0	5.4	10.71036	66.68208	10.71036	71.4024
1993-1994	1993	11	8	11/8/1993	16	0	16	7	9	9	137	9	136.8607	5.4	0	5.4	10.71036	77.39244	10.71036	82.11276
1993-1994	1993	11	9	11/9/1993	16	0	16	7	9	9	155	9	154.7122	5.4	0	5.4	10.71036	88.1028	10.71036	92.82312
1993-1994	1993	11	10	11/10/1993	17	0	17	7	10	10	175	10	174.5472	6	0	6	11.9004	100.0032	11.9004	104.7235
1993-1994	1993	11	11	11/11/1993	17	0	17	7	10	10	194	10	194.3822	6	0	6	11.9004	111.9036	11.9004	116.6239
1993-1994	1993	11	12	11/12/1993	17	0	17	7	10	10	214	10	214.2172	6	0	6	11.9004	123.804	11.9004	128.5243
1993-1994	1993	11	13	11/13/1993	17	0	17	7	10	10	234	10	234.0522	6	0	6	11.9004	135.7044	11.9004	140.4247
1993-1994	1993	11	14	11/14/1993	17	0	17	7	10	10	254	10	253.8872	6	0	6	11.9004	147.6048	11.9004	152.3251
1993-1994	1993	11	15	11/15/1993	17	0	17	7	10	10	274	10	273.7222	6	0	6	11.9004	159.5052	11.9004	164.2255
1993-1994	1993	11	16	11/16/1993	17	0	17	7	10	10	294	10	293.5572	6	0	6	11.9004	171.4056	11.9004	176.1259
1993-1994	1993	11	17	11/17/1993	17	0	17	7	10	10	313	10	313.3922	6	0	6	11.9004	183.306	11.9004	188.0263
1993-1994	1993	11	18	11/18/1993	17	0	17	7	10	10	333	10	333.2272	6	0	6	11.9004	195.2064	11.9004	199.9267

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1993-1994	1993	11	19	11/19/1993	17	0	17	7	10	10	353	10	353.0622	6	0	6	11.9004	207.1068	11.9004	211.8271
1993-1994	1993	11	20	11/20/1993	17	0	17	7	10	10	373	10	372.8972	6	0	6	11.9004	219.0072	11.9004	223.7275
1993-1994	1993	11	21	11/21/1993	17	0	17	7	10	10	393	10	392.7322	6	0	6	11.9004	230.9076	11.9004	235.6279
1993-1994	1993	11	22	11/22/1993	17	0	17	7	10	10	413	10	412.5672	6	0	6	11.9004	242.808	11.9004	247.5283
1993-1994	1993	11	23	11/23/1993	17	0	17	7	10	10	432	10	432.4022	6	0	6	11.9004	254.7084	11.9004	259.4287
1993-1994	1993	11	24	11/24/1993	17	0	17	7	10	10	452	10	452.2372	6	0	6	11.9004	266.6088	11.9004	271.3291
1993-1994	1993	11	25	11/25/1993	17	0	17	7	10	10	472	10	472.0722	6	0	6	11.9004	278.5092	11.9004	283.2295
1993-1994	1993	11	26	11/26/1993	17	0	17	7	10	10	492	10	491.9072	6	0	6	11.9004	290.4096	11.9004	295.1299
1993-1994	1993	11	27	11/27/1993	17	0	17	7	10	10	512	10	511.7422	6	0	6	11.9004	302.31	11.9004	307.0303
1993-1994	1993	11	28	11/28/1993	17	0	17	7	10	10	532	10	531.5772	6	0	6	11.9004	314.2104	11.9004	318.9307
1993-1994	1993	11	29	11/29/1993	17	0	17	7	10	10	551	10	551.4122	6	0	6	11.9004	326.1108	11.9004	330.8311
1993-1994	1993	11	30	11/30/1993	17	0	17	7	10	10	571	10	571.2472	6	0	6	11.9004	338.0112	11.9004	342.7315
1993-1994	1993	12	1	12/1/1993	17	0	17	7	10	10	591	10	591.0822	6	0	6	11.9004	349.9116	11.9004	354.6319
1993-1994	1993	12	2	12/2/1993	17	0	17	7	10	10	611	10	610.9172	6	0	6	11.9004	361.812	11.9004	366.5323
1993-1994	1993	12	3	12/3/1993	17	0	17	7	10	10	631	10	630.7522	6	0	6	11.9004	373.7124	11.9004	378.4327
1993-1994	1993	12	4	12/4/1993	17	0	17	7	10	10	651	10	650.5872	6	0	6	11.9004	385.6128	11.9004	390.3331
1993-1994	1993	12	5	12/5/1993	17	0	17	7	10	10	670	10	670.4222	6	0	6	11.9004	397.5132	11.9004	402.2335
1993-1994	1993	12	6	12/6/1993	17	0	17	7	10	10	690	10	690.2572	6	0	6	11.9004	409.4136	11.9004	414.1339
1993-1994	1993	12	7	12/7/1993	17	0	17	7	10	10	710	10	710.0922	6	0	6	11.9004	421.314	11.9004	426.0343
1993-1994	1993	12	8	12/8/1993	17	0	17	7	10	10	730	10	729.9272	6	0	6	11.9004	433.2144	11.9004	437.9347
1993-1994	1993	12	9	12/9/1993	17	0	17	7	10	10	750	10	749.7622	6	0	6	11.9004	445.1148	11.9004	449.8351
1993-1994	1993	12	10	12/10/1993	17	0	17	7	10	10	770	10	769.5972	6	0	6	11.9004	457.0152	11.9004	461.7355
1993-1994	1993	12	11	12/11/1993	17	0	17	7	10	10	789	10	789.4322	6	0	6	11.9004	468.9156	11.9004	473.6359
1993-1994	1993	12	12	12/12/1993	17	0	17	7	10	10	809	10	809.2672	6	0	6	11.9004	480.816	11.9004	485.5363
1993-1994	1993	12	13	12/13/1993	16	0	16	7	9	9	827	9	827.1187	5.4	0	5.4	10.71036	491.5264	10.71036	496.2467
1993-1994	1993	12	14	12/14/1993	17	0	17	7	10	10	847	10	846.9537	6	0	6	11.9004	503.4268	11.9004	508.1471
1993-1994	1993	12	15	12/15/1993	17	0	17	7	10	10	867	10	866.7887	6	0	6	11.9004	515.3272	11.9004	520.0475
1993-1994	1993	12	16	12/16/1993	17	0	17	7	10	10	887	10	886.6237	6	0	6	11.9004	527.2276	11.9004	531.9479
1993-1994	1993	12	17	12/17/1993	17	0	17	7	10	10	906	10	906.4587	6	0	6	11.9004	539.128	11.9004	543.8483
1993-1994	1993	12	18	12/18/1993	17	0	17	7	10	10	926	10	926.2937	6	0	6	11.9004	551.0284	11.9004	555.7487
1993-1994	1993	12	19	12/19/1993	17	0	17	7	10	10	946	10	946.1287	6	0	6	11.9004	562.9288	11.9004	567.6491
1993-1994	1993	12	20	12/20/1993	17	0	17	7	10	10	966	10	965.9637	6	0	6	11.9004	574.8292	11.9004	579.5495
1993-1994	1993	12	21	12/21/1993	17	0	17	7	10	10	986	10	985.7987	6	0	6	11.9004	586.7296	11.9004	591.4499
1993-1994	1993	12	22	12/22/1993	17	0	17	7	10	10	1006	10	1005.6337	6	0	6	11.9004	598.63	11.9004	603.3503
1993-1994	1993	12	23	12/23/1993	17	0	17	7	10	10	1025	10	1025.4687	6	0	6	11.9004	610.5304	11.9004	615.2507
1993-1994	1993	12	24	12/24/1993	17	0	17	7	10	10	1045	10	1045.3037	6	0	6	11.9004	622.4308	11.9004	627.1511
1993-1994	1993	12	25	12/25/1993	17	0	17	7	10	10	1065	10	1065.1387	6	0	6	11.9004	634.3312	11.9004	639.0515
1993-1994	1993	12	26	12/26/1993	17	0	17	7	10	10	1085	10	1084.9737	6	0	6	11.9004	646.2316	11.9004	650.9519
1993-1994	1993	12	27	12/27/1993	17	0	17	7	10	10	1105	10	1104.8087	6	0	6	11.9004	658.132	11.9004	662.8523

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1993-1994	1993	12	28	12/28/1993	17	0	17	7	10	10	1125	10	1124.6437	6	0	6	11.9004	670.0324	11.9004	674.7527
1993-1994	1993	12	29	12/29/1993	17	0	17	7	10	10	1144	10	1144.4787	6	0	6	11.9004	681.9328	11.9004	686.6531
1993-1994	1993	12	30	12/30/1993	17	0	17	7	10	10	1164	10	1164.3137	6	0	6	11.9004	693.8332	11.9004	698.5535
1993-1994	1993	12	31	12/31/1993	17	0	17	7	10	10	1184	10	1184.1487	6	0	6	11.9004	705.7336	11.9004	710.4539
1993-1994	1994	1	1	1/1/1994	17	0	17	7	10	10	1204	10	1203.9837	6	0	6	11.9004	717.634	11.9004	722.3543
1993-1994	1994	1	2	1/2/1994	17	0	17	7	10	10	1224	10	1223.8187	6	0	6	11.9004	729.5344	11.9004	734.2547
1993-1994	1994	1	3	1/3/1994	17	0	17	7	10	10	1244	10	1243.6537	6	0	6	11.9004	741.4348	11.9004	746.1551
1993-1994	1994	1	4	1/4/1994	17	0	17	7	10	10	1263	10	1263.4887	6	0	6	11.9004	753.3352	11.9004	758.0555
1993-1994	1994	1	5	1/5/1994	17	0	17	7	10	10	1283	10	1283.3237	6	0	6	11.9004	765.2356	11.9004	769.9559
1993-1994	1994	1	6	1/6/1994	17	0	17	7	10	10	1303	10	1303.1587	6	0	6	11.9004	777.136	11.9004	781.8563
1993-1994	1994	1	7	1/7/1994	17	0	17	7	10	10	1323	10	1322.9937	6	0	6	11.9004	789.0364	11.9004	793.7567
1993-1994	1994	1	8	1/8/1994	17	0	17	7	10	10	1343	10	1342.8287	6	0	6	11.9004	800.9368	11.9004	805.6571
1993-1994	1994	1	9	1/9/1994	17	0	17	7	10	10	1363	10	1362.6637	6	0	6	11.9004	812.8372	11.9004	817.5575
1993-1994	1994	1	10	1/10/1994	17	0	17	7	10	10	1382	10	1382.4987	6	0	6	11.9004	824.7376	11.9004	829.4579
1993-1994	1994	1	11	1/11/1994	17	0	17	7	10	10	1402	10	1402.3337	6	0	6	11.9004	836.638	11.9004	841.3583
1993-1994	1994	1	12	1/12/1994	17	0	17	7	10	10	1422	10	1422.1687	6	0	6	11.9004	848.5384	11.9004	853.2587
1993-1994	1994	1	13	1/13/1994	18	0	18	7	11	11	1444	11	1443.9872	6.6	0	6.6	13.09044	861.6288	13.09044	866.3491
1993-1994	1994	1	14	1/14/1994	18	0	18	7	11	11	1466	11	1465.8057	6.6	0	6.6	13.09044	874.7192	13.09044	879.4396
1993-1994	1994	1	15	1/15/1994	18	0	18	7	11	11	1488	11	1487.6242	6.6	0	6.6	13.09044	887.8097	13.09044	892.53
1993-1994	1994	1	16	1/16/1994	18	0	18	7	11	11	1509	11	1509.4427	6.6	0	6.6	13.09044	900.9001	13.09044	905.6204
1993-1994	1994	1	17	1/17/1994	18	0	18	7	11	11	1531	11	1531.2612	6.6	0	6.6	13.09044	913.9906	13.09044	918.7109
1993-1994	1994	1	18	1/18/1994	18	0	18	7	11	11	1553	11	1553.0797	6.6	0	6.6	13.09044	927.081	13.09044	931.8013
1993-1994	1994	1	19	1/19/1994	18	0	18	7	11	11	1575	11	1574.8982	6.6	0	6.6	13.09044	940.1714	13.09044	944.8918
1993-1994	1994	1	20	1/20/1994	18	0	18	7	11	11	1597	11	1596.7167	6.6	0	6.6	13.09044	953.2619	13.09044	957.9822
1993-1994	1994	1	21	1/21/1994	18	0	18	7	11	11	1618	11	1618.5352	6.6	0	6.6	13.09044	966.3523	13.09044	971.0726
1993-1994	1994	1	22	1/22/1994	18	0	18	7	11	11	1640	11	1640.3537	6.6	0	6.6	13.09044	979.4428	13.09044	984.1631
1993-1994	1994	1	23	1/23/1994	18	0	18	7	11	11	1662	11	1662.1722	6.6	0	6.6	13.09044	992.5332	13.09044	997.2535
1993-1994	1994	1	24	1/24/1994	18	0	18	7	11	11	1684	11	1683.9907	6.6	0	6.6	13.09044	1005.624	13.09044	1010.344
1993-1994	1994	1	25	1/25/1994	19	0	19	7	12	12	1708	12	1707.7927	7.2	0	7.2	14.28048	1019.904	13.8838	1024.228
1993-1994	1994	1	26	1/26/1994	19	0	19	7	12	12	1732	12	1731.5947	7.2	0	7.2	14.28048	1034.185	13.8838	1038.112
1993-1994	1994	1	27	1/27/1994	19	0	19	7	12	12	1755	12	1755.3967	7.2	0	7.2	14.28048	1048.465	13.8838	1051.995
1993-1994	1994	1	28	1/28/1994	19	13	32	7	25	25	1805	25	1804.9842	15	0	15	29.751	1078.216	13.8838	1065.879
1993-1994	1994	1	29	1/29/1994	19	13	32	7	25	25	1854	25	1854.5717	15	0	15	29.751	1107.967	13.8838	1079.763
1993-1994	1994	1	30	1/30/1994	19	12	31	7	24	24	1902	24	1902.1757	14.4	0	14.4	28.56096	1136.528	13.8838	1093.647
1993-1994	1994	1	31	1/31/1994	19	12	31	7	24	24	1950	24	1949.7797	14.4	0	14.4	28.56096	1165.089	13.8838	1107.531
1993-1994	1994	2	1	2/1/1994	19	11	30	7	23	23	1995	23	1995.4002	13.8	0	13.8	27.37092	1192.46	13.8838	1121.414
1993-1994	1994	2	2	2/2/1994	19	11	30	7	23	23	2041	23	2041.0207	13.8	0	13.8	27.37092	1219.831	13.8838	1135.298
1993-1994	1994	2	3	2/3/1994	19	10	29	7	22	22	2085	22	2084.6577	13.2	0	13.2	26.18088	1246.012	13.8838	1149.182
1993-1994	1994	2	4	2/4/1994	19	10	29	7	22	22	2128	22	2128.2947	13.2	0	13.2	26.18088	1272.193	13.8838	1163.066

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1993-1994	1994	2	5	2/5/1994	19	10	29	7	22	22	2172	22	2171.9317	13.2	0	13.2	26.18088	1298.373	13.8838	1176.95
1993-1994	1994	2	6	2/6/1994	18	9.9	27.9	7	20.9	20.9	2213	20.9	2213.38685	12.54	0	12.54	24.87184	1323.245	13.8838	1190.833
1993-1994	1994	2	7	2/7/1994	18	11	29	7	22	22	2257	22	2257.02385	13.2	0	13.2	26.18088	1349.426	13.8838	1204.717
1993-1994	1994	2	8	2/8/1994	21	80	101	7	94	94	2443	94	2443.47285	56.4	0	56.4	111.8638	1461.29	13.8838	1218.601
1993-1994	1994	2	9	2/9/1994	20	77	97	7	90	90	2622	90	2621.98785	54	0	54	107.1036	1568.394	13.8838	1232.485
1993-1994	1994	2	10	2/10/1994	18	28	46	7	39	39	2699	39	2699.34435	23.4	0	23.4	46.41156	1614.805	13.8838	1246.369
1993-1994	1994	2	11	2/11/1994	18	22	40	7	33	33	2765	33	2764.79985	19.8	0	19.8	39.27132	1654.076	13.8838	1260.252
1993-1994	1994	2	12	2/12/1994	17	21	38	7	31	31	2826	31	2826.28835	18.6	0	18.6	36.89124	1690.968	13.8838	1274.136
1993-1994	1994	2	13	2/13/1994	16	19	35	7	28	28	2882	28	2881.82635	16.8	0	16.8	33.32112	1724.289	13.8838	1288.02
1993-1994	1994	2	14	2/14/1994	17	18	35	7	28	28	2937	28	2937.36435	16.8	0	16.8	33.32112	1757.61	13.8838	1301.904
1993-1994	1994	2	15	2/15/1994	17	17	34	7	27	27	2991	27	2990.91885	16.2	0	16.2	32.13108	1789.741	13.8838	1315.788
1993-1994	1994	2	16	2/16/1994	17	17	34	7	27	27	3044	27	3044.47335	16.2	0	16.2	32.13108	1821.872	13.8838	1329.671
1993-1994	1994	2	17	2/17/1994	17	18	35	7	28	28	3100	28	3100.01135	16.8	0	16.8	33.32112	1855.193	13.8838	1343.555
1993-1994	1994	2	18	2/18/1994	17	59	76	7	69	69	3237	69	3236.87285	41.4	0	41.4	82.11276	1937.306	13.8838	1357.439
1993-1994	1994	2	19	2/19/1994	17	65	82	7	75	75	3385	75	3385.63535	45	1	44	87.2696	2024.576	13.8838	1371.323
1993-1994	1994	2	20	2/20/1994	23	126	149	7	142	100	3584	100	3583.98535	60	16	44	87.2696	2111.845	13.8838	1385.207
1993-1994	1994	2	21	2/21/1994	22	115	137	7	130	100	3782	100	3782.33535	60	39	21	41.6514	2153.497	13.8838	1399.09
1993-1994	1994	2	22	2/22/1994	20	45	65	7	58	58	3897	58	3897.37835	34.8	40	34.8	69.02232	2222.519	13.8838	1412.974
1993-1994	1994	2	23	2/23/1994	19	28	47	7	40	40	3977	40	3976.71835	24	34	24	47.6016	2270.12	13.8838	1426.858
1993-1994	1994	2	24	2/24/1994	19	25	44	7	37	37	4050	37	4050.10785	22.2	25	22.2	44.03148	2314.152	13.8838	1440.742
1993-1994	1994	2	25	2/25/1994	18	23	41	7	34	34	4117	34	4117.54685	20.4	16	4.4	8.72696	2322.879	8.72696	1449.469
1993-1994	1994	2	26	2/26/1994	18	21	39	7	32	32	4181	32	4181.01885	19.2	11	8.2	16.26388	2339.143	13.8838	1463.353
1993-1994	1994	2	27	2/27/1994	18	20	38	7	31	31	4242	31	4242.50735	18.6	7	11.6	23.00744	2362.15	13.8838	1477.236
1993-1994	1994	2	28	2/28/1994	18	19	37	7	30	30	4302	30	4302.01235	18	4	14	27.7676	2389.918	13.8838	1491.12
1993-1994	1994	3	1	3/1/1994	17	19	36	7	29	29	4359	29	4359.53385	17.4	2	15.4	30.54436	2420.462	13.8838	1505.004
1993-1994	1994	3	2	3/2/1994	17	18	35	7	28	28	4415	28	4415.07185	16.8	1	15.8	31.33772	2451.8	13.8838	1518.888
1993-1994	1994	3	3	3/3/1994	17	18	35	7	28	28	4470	28	4470.60985	16.8	0	16.8	33.32112	2485.121	13.8838	1532.772
1993-1994	1994	3	4	3/4/1994	16	17	33	7	26	26	4522	26	4522.18085	15.6	0	15.6	30.94104	2516.062	13.8838	1546.655
1993-1994	1994	3	5	3/5/1994	16	17	33	7	26	26	4574	26	4573.75185	15.6	0	15.6	30.94104	2547.003	13.8838	1560.539
1993-1994	1994	3	6	3/6/1994	16	17	33	7	26	26	4625	26	4625.32285	15.6	0	15.6	30.94104	2577.944	13.8838	1574.423
1993-1994	1994	3	7	3/7/1994	16	17	33	7	26	26	4677	26	4676.89385	15.6	0	15.6	30.94104	2608.885	13.8838	1588.307
1993-1994	1994	3	8	3/8/1994	15	17	32	7	25	25	4726	25	4726.48135	15	0	15	29.751	2638.636	13.8838	1602.191
1993-1994	1994	3	9	3/9/1994	15	17	32	7	25	25	4776	25	4776.06885	15	0	15	29.751	2668.387	13.8838	1616.074
1993-1994	1994	3	10	3/10/1994	15	16	31	7	24	24	4823	24	4823.67285	14.4	0	14.4	28.56096	2696.948	13.8838	1629.958
1993-1994	1994	3	11	3/11/1994	15	16	31	7	24	24	4871	24	4871.27685	14.4	0	14.4	28.56096	2725.509	13.8838	1643.842
1993-1994	1994	3	12	3/12/1994	15	16	31	7	24	24	4919	24	4918.88085	14.4	0	14.4	28.56096	2754.07	13.8838	1657.726
1993-1994	1994	3	13	3/13/1994	15	16	31	7	24	24	4966	24	4966.48485	14.4	0	14.4	28.56096	2782.631	13.8838	1671.61
1993-1994	1994	3	14	3/14/1994	15	16	31	7	24	24	5014	0	4966.48485	14.4	14	0.4	0.79336	2783.424	0.79336	1672.403
1993-1994	1994	3	15	3/15/1994	15	16	31	7	24	24	5061	0	4966.48485	14.4	30	14.4	28.56096	2811.985	13.8838	1686.287

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1993-1994	1994	3	16	3/16/1994	15	16	31	7	24	24	5109	0	4966.48485	14.4	50	14.4	28.56096	2840.546	13.8838	1700.17
1993-1994	1994	3	17	3/17/1994	15	16	31	7	24	24	5157	0	4966.48485	14.4	55	14.4	28.56096	2869.107	13.8838	1714.054
1993-1994	1994	3	18	3/18/1994	15	16	31	7	24	24	5204	0	4966.48485	14.4	54	14.4	28.56096	2897.668	13.8838	1727.938
1993-1994	1994	3	19	3/19/1994	14	16	30	7	23	23	5250	0	4966.48485	13.8	54	13.8	27.37092	2925.039	13.8838	1741.822
1993-1994	1994	3	20	3/20/1994	14	16	30	7	23	23	5295	0	4966.48485	13.8	52	13.8	27.37092	2952.41	13.8838	1755.706
1993-1994	1994	3	21	3/21/1994	14	16	30	7	23	23	5341	0	4966.48485	13.8	54	13.8	27.37092	2979.781	13.8838	1769.589
1993-1994	1994	3	22	3/22/1994	14	16	30	7	23	23	5387	0	4966.48485	13.8	56	13.8	27.37092	3007.152	13.8838	1783.473
1993-1994	1994	3	23	3/23/1994	14	15	29	7	22	22	5430	0	4966.48485	13.2	54	13.2	26.18088	3033.333	13.8838	1797.357
1993-1994	1994	3	24	3/24/1994	13	15	28	7	21	21	5472	0	4966.48485	12.6	54	12.6	24.99084	3058.324	13.8838	1811.241
1993-1994	1994	3	25	3/25/1994	14	15	29	7	22	22	5516	0	4966.48485	13.2	56	13.2	26.18088	3084.505	13.8838	1825.125
1993-1994	1994	3	26	3/26/1994	14	15	29	7	22	22	5559	0	4966.48485	13.2	54	13.2	26.18088	3110.685	13.8838	1839.008
1993-1994	1994	3	27	3/27/1994	14	15	29	7	22	22	5603	0	4966.48485	13.2	52	13.2	26.18088	3136.866	13.8838	1852.892
1993-1994	1994	3	28	3/28/1994	14	15	29	7	22	22	5647	0	4966.48485	13.2	53	13.2	26.18088	3163.047	13.8838	1866.776
1993-1994	1994	3	29	3/29/1994	14	15	29	7	22	22	5690	0	4966.48485	13.2	50	13.2	26.18088	3189.228	13.8838	1880.66
1993-1994	1994	3	30	3/30/1994	14	15	29	7	22	22	5734	0	4966.48485	13.2	42	13.2	26.18088	3215.409	13.8838	1894.544
1993-1994	1994	3	31	3/31/1994	13	15	28	7	21	21	5775	0	4966.48485	12.6	39	12.6	24.99084	3240.4	13.8838	1908.427
1993-1994	1994	4	1	4/1/1994	13	15	28	7	21	21	5817	0	4966.48485	12.6	45	12.6	24.99084	3265.391	13.8838	1922.311
1993-1994	1994	4	2	4/2/1994	13	15	28	7	21	21	5859	0	4966.48485	12.6	49	12.6	24.99084	3290.381	13.8838	1936.195
1993-1994	1994	4	3	4/3/1994	13	15	28	7	21	21	5900	0	4966.48485	12.6	55	12.6	24.99084	3315.372	13.8838	1950.079
1993-1994	1994	4	4	4/4/1994	13	15	28	7	21						56	0	0	3315.372	0	1950.079
1993-1994	1994	4	5	4/5/1994	13	16	29	7	22						51	0	0	3315.372	0	1950.079
1993-1994	1994	4	6	4/6/1994	13	17	30	7	23						49	0	0	3315.372	0	1950.079
1993-1994	1994	4	7	4/7/1994	13	17	30	7	23						46	0	0	3315.372	0	1950.079
1993-1994	1994	4	8	4/8/1994	12	18	30	7	23						34	0	0	3315.372	0	1950.079
1993-1994	1994	4	9	4/9/1994	13	19	32	7	25						38	0	0	3315.372	0	1950.079
1993-1994	1994	4	10	4/10/1994	13	21	34	7	27						43	0	0	3315.372	0	1950.079
1993-1994	1994	4	11	4/11/1994	13	21	34	7	27						33	0	0	3315.372	0	1950.079
1993-1994	1994	4	12	4/12/1994	13	21	34	7	27						38	0	0	3315.372	0	1950.079
1993-1994	1994	4	13	4/13/1994	13	20	33	7	26						35	0	0	3315.372	0	1950.079
1993-1994	1994	4	14	4/14/1994	13	19	32	7	25						36	0	0	3315.372	0	1950.079
1993-1994	1994	4	15	4/15/1994	12	19	31	7	24						38	0	0	3315.372	0	1950.079
1993-1994	1994	4	16	4/16/1994	12	18	30	7	23						40					
1993-1994	1994	4	17	4/17/1994	12	17	29	7	22						46					
1993-1994	1994	4	18	4/18/1994	12	16	28	7	21						49					
1993-1994	1994	4	19	4/19/1994	12	16	28	7	21						51					
1993-1994	1994	4	20	4/20/1994	12	16	28	7	21						50					
1993-1994	1994	4	21	4/21/1994	12	15	27	7	20						38					
1993-1994	1994	4	22	4/22/1994	12	15	27	7	20						38					
1993-1994	1994	4	23	4/23/1994	11	15	26	7	19						41					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1993-1994	1994	4	24	4/24/1994	11	16	27	7	20						45					
1993-1994	1994	4	25	4/25/1994	12	16	28	7	21						40					
1993-1994	1994	4	26	4/26/1994	13	21	34	7	27						43					
1993-1994	1994	4	27	4/27/1994	13	28	41	7	34						36					
1993-1994	1994	4	28	4/28/1994	13	26	39	7	32						28					
1993-1994	1994	4	29	4/29/1994	13	23	36	7	29						32					
1993-1994	1994	4	30	4/30/1994	13	20	33	7	26						32					
1993-1994	1994	5	1	5/1/1994	12	17	29	7	22						29					
1993-1994	1994	5	2	5/2/1994	12	16	28	7	21						29					
1993-1994	1994	5	3	5/3/1994	12	15	27	7	20						30					
1993-1994	1994	5	4	5/4/1994	13	15	28	7	21						31					
1993-1994	1994	5	5	5/5/1994	15	14	29	7	22						31					
1993-1994	1994	5	6	5/6/1994	15	14	29	7	22						32					
1993-1994	1994	5	7	5/7/1994	16	17	33	7	26						33					
1993-1994	1994	5	8	5/8/1994	16	28	44	7	37						31					
1993-1994	1994	5	9	5/9/1994	16	26	42	7	35						26					
1993-1994	1994	5	10	5/10/1994	16	21	37	7	30						16					
1993-1994	1994	5	11	5/11/1994	16	19	35	7	28						17					
1993-1994	1994	5	12	5/12/1994	16	18	34	7	27						16					
1993-1994	1994	5	13	5/13/1994	15	17	32	7	25						16					
1993-1994	1994	5	14	5/14/1994	15	16	31	7	24						17					
1993-1994	1994	5	15	5/15/1994	14	15	29	7	22						16					
1993-1994	1994	5	16	5/16/1994	14	14	28	7	21						17					
1993-1994	1994	5	17	5/17/1994	14	14	28	7	21						20					
1993-1994	1994	5	18	5/18/1994	15	14	29	7	22						19					
1993-1994	1994	5	19	5/19/1994	15	15	30	7	23						4					
1993-1994	1994	5	20	5/20/1994	15	15	30	7	23						2					
1993-1994	1994	5	21	5/21/1994	15	15	30	7	23						3					
1993-1994	1994	5	22	5/22/1994	14	16	30	7	23						1					
1993-1994	1994	5	23	5/23/1994	14	16	30	7	23						12					
1993-1994	1994	5	24	5/24/1994	14	15	29	7	22						46					
1993-1994	1994	5	25	5/25/1994	14	14	28	7	21						46					
1993-1994	1994	5	26	5/26/1994	13	12	25	7	18						38					
1993-1994	1994	5	27	5/27/1994	13	11	24	7	17						37					
1993-1994	1994	5	28	5/28/1994	13	11	24	7	17						36					
1993-1994	1994	5	29	5/29/1994	13	9.7	22.7	7	15.7						46					
1993-1994	1994	5	30	5/30/1994	13	9.1	22.1	7	15.1						51					
1993-1994	1994	5	31	5/31/1994	12	8.9	20.9	7	13.9						53					
1993-1994	1994	6	1	6/1/1994	12	8.4	20.4	7	13.4						38					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1993-1994	1994	6	2	6/2/1994	12	7.7	19.7	7	12.7						34					
1993-1994	1994	6	3	6/3/1994	12	7.2	19.2	7	12.2						33					
1993-1994	1994	6	4	6/4/1994	11	6.8	17.8	7	10.8						34					
1993-1994	1994	6	5	6/5/1994	11	6.8	17.8	7	10.8						36					
1993-1994	1994	6	6	6/6/1994	11	6.6	17.6	7	10.6						36					
1993-1994	1994	6	7	6/7/1994	11	6.4	17.4	7	10.4						41					
1993-1994	1994	6	8	6/8/1994	11	5.8	16.8	7	9.8						40					
1993-1994	1994	6	9	6/9/1994	10	5.3	15.3	7	8.3						37					
1993-1994	1994	6	10	6/10/1994	9	4.9	13.9	7	6.9						34					
1993-1994	1994	6	11	6/11/1994	7.9	4.2	12.1	7	5.1						38					
1993-1994	1994	6	12	6/12/1994	7.2	3.5	10.7	7	3.7						45					
1993-1994	1994	6	13	6/13/1994	6.6	3.1	9.7	7	2.7						43					
1993-1994	1994	6	14	6/14/1994	6.1	2.4	8.5	7	1.5						38					
1993-1994	1994	6	15	6/15/1994	5.3	1.6	6.9	7	0						35					
1993-1994	1994	6	16	6/16/1994	4.9	1.4	6.3	7	0						39					
1993-1994	1994	6	17	6/17/1994	4.5	1.3	5.8	7	0						48					
1993-1994	1994	6	18	6/18/1994	4.3	1.2	5.5	7	0						45					
1993-1994	1994	6	19	6/19/1994	3.9	1	4.9	7	0						54					
1993-1994	1994	6	20	6/20/1994	3.5	0.9	4.4	7	0						60					
1993-1994	1994	6	21	6/21/1994	3	0.8	3.8	7	0						66					
1993-1994	1994	6	22	6/22/1994	2.7	0.6	3.3	7	0						53					
1993-1994	1994	6	23	6/23/1994	2.2	0.4	2.6	7	0						15					
1993-1994	1994	6	24	6/24/1994	1.9	0.2	2.1	7	0						26					
1993-1994	1994	6	25	6/25/1994	1.8	0.1	1.9	7	0						26					
1993-1994	1994	6	26	6/26/1994	1.7	0	1.7	7	0						29					
1993-1994	1994	6	27	6/27/1994	1.6	0	1.6	7	0						39					
1993-1994	1994	6	28	6/28/1994	1.5	0	1.5	7	0						38					
1993-1994	1994	6	29	6/29/1994	1.3	0	1.3	7	0						27					
1993-1994	1994	6	30	6/30/1994	1.3	0	1.3	7	0						34					
1993-1994	1994	7	1	7/1/1994	1.1	0	1.1	7	0						31					
1993-1994	1994	7	2	7/2/1994	1	0	1	7	0						31					
1993-1994	1994	7	3	7/3/1994	1	0	1	7	0						33					
1993-1994	1994	7	4	7/4/1994	0.9	0	0.9	7	0						32					
1993-1994	1994	7	5	7/5/1994	0.8	0	0.8	7	0						43					
1993-1994	1994	7	6	7/6/1994	0.7	0	0.7	7	0						45					
1993-1994	1994	7	7	7/7/1994	0.6	0	0.6	7	0						47					
1993-1994	1994	7	8	7/8/1994	0.5	0	0.5	7	0						45					
1993-1994	1994	7	9	7/9/1994	0.4	0	0.4	7	0						38					
1993-1994	1994	7	10	7/10/1994	0.3	0	0.3	7	0						45					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1993-1994	1994	7	11	7/11/1994	0.2	0	0.2	7	0						59					
1993-1994	1994	7	12	7/12/1994	0.1	0	0.1	7	0						46					
1993-1994	1994	7	13	7/13/1994	0.1	0	0.1	7	0						36					
1993-1994	1994	7	14	7/14/1994	0	0	0	7	0						57					
1993-1994	1994	7	15	7/15/1994	0	0	0	7	0						38					
1993-1994	1994	7	16	7/16/1994	0	0	0	7	0						25					
1993-1994	1994	7	17	7/17/1994	0	0	0	7	0						33					
1993-1994	1994	7	18	7/18/1994	0	0	0	7	0						38					
1993-1994	1994	7	19	7/19/1994	0	0	0	7	0						36					
1993-1994	1994	7	20	7/20/1994	0	0	0	7	0						38					
1993-1994	1994	7	21	7/21/1994	0	0	0	7	0						42					
1993-1994	1994	7	22	7/22/1994	0	0	0	7	0						58					
1993-1994	1994	7	23	7/23/1994	0	0	0	7	0						60					
1993-1994	1994	7	24	7/24/1994	0	0	0	7	0						67					
1993-1994	1994	7	25	7/25/1994	0	0	0	7	0						61					
1993-1994	1994	7	26	7/26/1994	0	0	0	7	0						55					
1993-1994	1994	7	27	7/27/1994	0	0	0	7	0						56					
1993-1994	1994	7	28	7/28/1994	0	0	0	7	0						54					
1993-1994	1994	7	29	7/29/1994	0	0	0	7	0						50					
1993-1994	1994	7	30	7/30/1994	0	0	0	7	0						47					
1993-1994	1994	7	31	7/31/1994	0	0	0	7	0						47					
1993-1994	1994	8	1	8/1/1994	0	0	0	7	0						62					
1993-1994	1994	8	2	8/2/1994	0	0	0	7	0						61					
1993-1994	1994	8	3	8/3/1994	0	0	0	7	0						46					
1993-1994	1994	8	4	8/4/1994	0	0	0	7	0						61					
1993-1994	1994	8	5	8/5/1994	0	0	0	7	0						61					
1993-1994	1994	8	6	8/6/1994	0	0	0	7	0						58					
1993-1994	1994	8	7	8/7/1994	0	0	0	7	0						67					
1993-1994	1994	8	8	8/8/1994	0	0	0	7	0						70					
1993-1994	1994	8	9	8/9/1994	0	0	0	7	0						69					
1993-1994	1994	8	10	8/10/1994	0	0	0	7	0						55					
1993-1994	1994	8	11	8/11/1994	0	0	0	7	0						56					
1993-1994	1994	8	12	8/12/1994	0	0	0	7	0						59					
1993-1994	1994	8	13	8/13/1994	0	0	0	7	0						57					
1993-1994	1994	8	14	8/14/1994	0	0	0	7	0						56					
1993-1994	1994	8	15	8/15/1994	0	0	0	7	0						57					
1993-1994	1994	8	16	8/16/1994	0	0	0	7	0						57					
1993-1994	1994	8	17	8/17/1994	0	0	0	7	0						64					
1993-1994	1994	8	18	8/18/1994	0	0	0	7	0						59					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1993-1994	1994	8	19	8/19/1994	0	0	0	7	0						59					
1993-1994	1994	8	20	8/20/1994	0	0	0	7	0						54					
1993-1994	1994	8	21	8/21/1994	0	0	0	7	0						56					
1993-1994	1994	8	22	8/22/1994	0	0	0	7	0						63					
1993-1994	1994	8	23	8/23/1994	0	0	0	7	0						59					
1993-1994	1994	8	24	8/24/1994	0	0	0	7	0						56					
1993-1994	1994	8	25	8/25/1994	0	0	0	7	0						60					
1993-1994	1994	8	26	8/26/1994	0	0	0	7	0						49					
1993-1994	1994	8	27	8/27/1994	0	0	0	7	0						47					
1993-1994	1994	8	28	8/28/1994	0	0	0	7	0						47					
1993-1994	1994	8	29	8/29/1994	0	0	0	7	0						41					
1993-1994	1994	8	30	8/30/1994	0	0	0	7	0						49					
1993-1994	1994	8	31	8/31/1994	0	0	0	7	0						52					
1993-1994	1994	9	1	9/1/1994	0	0	0	7	0						54					
1993-1994	1994	9	2	9/2/1994	0	0	0	7	0						56					
1993-1994	1994	9	3	9/3/1994	0	0	0	7	0						50					
1993-1994	1994	9	4	9/4/1994	0	0	0	7	0						57					
1993-1994	1994	9	5	9/5/1994	0	0	0	7	0						56					
1993-1994	1994	9	6	9/6/1994	0	0	0	7	0						49					
1993-1994	1994	9	7	9/7/1994	0	0	0	7	0						43					
1993-1994	1994	9	8	9/8/1994	0	0	0	7	0						30					
1993-1994	1994	9	9	9/9/1994	0	0	0	7	0						31					
1993-1994	1994	9	10	9/10/1994	0	0	0	7	0						39					
1993-1994	1994	9	11	9/11/1994	0	0	0	7	0						45					
1993-1994	1994	9	12	9/12/1994	0	0	0	7	0						48					
1993-1994	1994	9	13	9/13/1994	0	0	0	7	0						43					
1993-1994	1994	9	14	9/14/1994	0	0	0	7	0						47					
1993-1994	1994	9	15	9/15/1994	0	0	0	7	0						49					
1993-1994	1994	9	16	9/16/1994	0	0	0	7	0						40					
1993-1994	1994	9	17	9/17/1994	0	0	0	7	0						45					
1993-1994	1994	9	18	9/18/1994	0	0	0	7	0						49					
1993-1994	1994	9	19	9/19/1994	0	0	0	7	0						52					
1993-1994	1994	9	20	9/20/1994	0	0	0	7	0						54					
1993-1994	1994	9	21	9/21/1994	0	0	0	7	0						25					
1993-1994	1994	9	22	9/22/1994	0	0	0	7	0						5					
1993-1994	1994	9	23	9/23/1994	0	0	0	7	0						2					
1993-1994	1994	9	24	9/24/1994	0	0	0	7	0						2					
1993-1994	1994	9	25	9/25/1994	0	0	0	7	0						2					
1993-1994	1994	9	26	9/26/1994	0	0	0	7	0						2					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1993-1994	1994	9	27	9/27/1994	0	0	0	7	0						0					
1993-1994	1994	9	28	9/28/1994	0	0	0	7	0						0					
1993-1994	1994	9	29	9/29/1994	0	0	0	7	0						0					
1993-1994	1994	9	30	9/30/1994	0	0	0	7	0						0					
1994-1995	1994	10	1	10/1/1994	0	0	0	7	0						0					
1994-1995	1994	10	2	10/2/1994	0	0	0	7	0						0					
1994-1995	1994	10	3	10/3/1994	0	0	0	7	0						0					
1994-1995	1994	10	4	10/4/1994	0	0	0	7	0						1					
1994-1995	1994	10	5	10/5/1994	0	0	0	7	0						1					
1994-1995	1994	10	6	10/6/1994	0	0	0	7	0						1					
1994-1995	1994	10	7	10/7/1994	0	0	0	7	0						1					
1994-1995	1994	10	8	10/8/1994	0	0	0	7	0						1					
1994-1995	1994	10	9	10/9/1994	0	0	0	7	0						1					
1994-1995	1994	10	10	10/10/1994	0	0	0	7	0						1					
1994-1995	1994	10	11	10/11/1994	0	0	0	7	0						0					
1994-1995	1994	10	12	10/12/1994	0	0	0	7	0						0					
1994-1995	1994	10	13	10/13/1994	0	0	0	7	0						0					
1994-1995	1994	10	14	10/14/1994	0	0	0	7	0						0					
1994-1995	1994	10	15	10/15/1994	0	0	0	7	0						0					
1994-1995	1994	10	16	10/16/1994	0	0	0	7	0						0					
1994-1995	1994	10	17	10/17/1994	0	0	0	7	0						0					
1994-1995	1994	10	18	10/18/1994	0	0	0	7	0						0					
1994-1995	1994	10	19	10/19/1994	0	0	0	7	0						2					
1994-1995	1994	10	20	10/20/1994	0	0	0	7	0						1					
1994-1995	1994	10	21	10/21/1994	0	0	0	7	0						2					
1994-1995	1994	10	22	10/22/1994	0	0	0	7	0						2					
1994-1995	1994	10	23	10/23/1994	0	0	0	7	0						2					
1994-1995	1994	10	24	10/24/1994	0	0	0	7	0						0					
1994-1995	1994	10	25	10/25/1994	0	0	0	7	0						0					
1994-1995	1994	10	26	10/26/1994	0	0	0	7	0						2					
1994-1995	1994	10	27	10/27/1994	0	0	0	7	0						1					
1994-1995	1994	10	28	10/28/1994	0	0	0	7	0						3					
1994-1995	1994	10	29	10/29/1994	0	0	0	7	0						2					
1994-1995	1994	10	30	10/30/1994	0	0	0	7	0						2					
1994-1995	1994	10	31	10/31/1994	0	0	0	7	0						5					
1994-1995	1994	11	1	11/1/1994	0	0	0	7	0	0	0	0	0	0	2	0	0	0	0	0
1994-1995	1994	11	2	11/2/1994	0	0	0	7	0	0	0	0	0	0	8	0	0	0	0	0
1994-1995	1994	11	3	11/3/1994	0	0	0	7	0	0	0	0	0	0	14	0	0	0	0	0
1994-1995	1994	11	4	11/4/1994	0	0	0	7	0	0	0	0	0	0	8	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1994-1995	1994	11	5	11/5/1994	0	0	0	7	0	0	0	0	0	0	3	0	0	0	0	0
1994-1995	1994	11	6	11/6/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	7	11/7/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	8	11/8/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	9	11/9/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	10	11/10/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	11	11/11/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	12	11/12/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	13	11/13/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	14	11/14/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	15	11/15/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	16	11/16/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	17	11/17/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	18	11/18/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	19	11/19/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	20	11/20/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	21	11/21/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	22	11/22/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	23	11/23/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	24	11/24/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	25	11/25/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	26	11/26/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	27	11/27/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	28	11/28/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	29	11/29/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	11	30	11/30/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	1	12/1/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	2	12/2/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	3	12/3/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	4	12/4/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	5	12/5/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	6	12/6/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	7	12/7/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	8	12/8/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	9	12/9/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	10	12/10/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	11	12/11/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	12	12/12/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	13	12/13/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1994-1995	1994	12	14	12/14/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	15	12/15/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	16	12/16/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	17	12/17/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	18	12/18/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	19	12/19/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	20	12/20/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	21	12/21/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	22	12/22/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	23	12/23/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	24	12/24/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	25	12/25/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	26	12/26/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	27	12/27/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	28	12/28/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	29	12/29/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	30	12/30/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1994	12	31	12/31/1994	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1995	1	1	1/1/1995	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1995	1	2	1/2/1995	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1995	1	3	1/3/1995	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1994-1995	1995	1	4	1/4/1995	9.8	56	65.8	7	58.8	58.8	117	58.8	116.6298	35.28	0	35.28	69.97435	69.97435	13.8838	13.8838
1994-1995	1995	1	5	1/5/1995	80	531	611	7	604	100	315	100	314.9798	60	13	47	93.2198	163.1942	13.8838	27.7676
1994-1995	1995	1	6	1/6/1995	50	514	564	7	557	100	513	100	513.3298	60	18	42	83.3028	246.497	13.8838	41.6514
1994-1995	1995	1	7	1/7/1995	22	322	344	7	337	100	712	100	711.6798	60	34	26	51.5684	298.0654	13.8838	55.5352
1994-1995	1995	1	8	1/8/1995	21	201	222	7	215	100	910	100	910.0298	60	41	19	37.6846	335.75	13.8838	69.419
1994-1995	1995	1	9	1/9/1995	20	120	140	7	133	100	1108	100	1108.3798	60	86	60	119.004	454.754	13.8838	83.3028
1994-1995	1995	1	10	1/10/1995	50	315	365	7	358	100	1307	100	1306.7298	60	17	43	85.2862	540.0402	13.8838	97.1866
1994-1995	1995	1	11	1/11/1995	106	667	773	7	766	100	1505	100	1505.0798	60	23	37	73.3858	613.426	13.8838	111.0704
1994-1995	1995	1	12	1/12/1995	93	588	681	7	674	100	1703	100	1703.4298	60	4	56	111.0704	724.4964	13.8838	124.9542
1994-1995	1995	1	13	1/13/1995	70	616	686	7	679	100	1902	100	1901.7798	60	2	58	115.0372	839.5336	13.8838	138.838
1994-1995	1995	1	14	1/14/1995	48	535	583	7	576	100	2100	100	2100.1298	60	2	58	115.0372	954.5708	13.8838	152.7218
1994-1995	1995	1	15	1/15/1995	121	614	735	7	728	100	2298	100	2298.4798	60	12	48	95.2032	1049.774	13.8838	166.6056
1994-1995	1995	1	16	1/16/1995	115	556	671	7	664	100	2497	100	2496.8298	60	2	58	115.0372	1164.811	13.8838	180.4894
1994-1995	1995	1	17	1/17/1995	105	417	522	7	515	100	2695	100	2695.1798	60	2	58	115.0372	1279.848	13.8838	194.3732
1994-1995	1995	1	18	1/18/1995	84	218	302	7	295	100	2893	100	2893.5298	60	1	59	117.0206	1396.869	13.8838	208.257
1994-1995	1995	1	19	1/19/1995	24	108	132	7	125	100	3092	100	3091.8798	60	1	59	117.0206	1513.89	13.8838	222.1408
1994-1995	1995	1	20	1/20/1995	20	75	95	7	88	88	3266	88	3266.4278	52.8	13	39.8	78.93932	1592.829	13.8838	236.0246
1994-1995	1995	1	21	1/21/1995	20	56	76	7	69	69	3403	69	3403.2893	41.4	18	23.4	46.41156	1639.24	13.8838	249.9084

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1994-1995	1995	1	22	1/22/1995	20	47	67	7	60	60	3522	60	3522.2993	36	22	14	27.7676	1667.008	13.8838	263.7922
1994-1995	1995	1	23	1/23/1995	25	111	136	7	129	100	3720	100	3720.6493	60	26	34	67.4356	1734.444	13.8838	277.676
1994-1995	1995	1	24	1/24/1995	69	430	499	7	492	100	3919	100	3918.9993	60	22	38	75.3692	1809.813	13.8838	291.5598
1994-1995	1995	1	25	1/25/1995	115	689	804	7	797	100	4117	100	4117.3493	60	21	39	77.3526	1887.165	13.8838	305.4436
1994-1995	1995	1	26	1/26/1995	121	740	861	7	854	100	4315	100	4315.6993	60	6	54	107.1036	1994.269	13.8838	319.3274
1994-1995	1995	1	27	1/27/1995	122	722	844	7	837	100	4514	100	4514.0493	60	5	55	109.087	2103.356	13.8838	333.2112
1994-1995	1995	1	28	1/28/1995	123	719	842	7	835	100	4712	100	4712.3993	60	4	56	111.0704	2214.426	13.8838	347.095
1994-1995	1995	1	29	1/29/1995	117	656	773	7	766	100	4911	100	4910.7493	60	4	56	111.0704	2325.497	13.8838	360.9788
1994-1995	1995	1	30	1/30/1995	107	534	641	7	634	100	5109	100	5109.0993	60	3	57	113.0538	2438.551	13.8838	374.8626
1994-1995	1995	1	31	1/31/1995	92	350	442	7	435	100	5307	100	5307.4493	60	14	46	91.2364	2529.787	13.8838	388.7464
1994-1995	1995	2	1	2/1/1995	46	183	229	7	222	100	5506	100	5505.7993	60	20	40	79.336	2609.123	13.8838	402.6302
1994-1995	1995	2	2	2/2/1995	24	128	152	7	145	100	5704	100	5704.1493	60	23	37	73.3858	2682.509	13.8838	416.514
1994-1995	1995	2	3	2/3/1995	23	101	124	7	117	100	5902	82	5866.7963	60	32	28	55.5352	2738.044	13.8838	430.3978
1994-1995	1995	2	4	2/4/1995	23	82	105	7	98	98	6097	63	5991.7568	58.8	36	22.8	45.22152	2783.266	13.8838	444.2816
1994-1995	1995	2	5	2/5/1995	22	68	90	7	83	83	6261	48	6086.9648	49.8	38	11.8	23.40412	2806.67	13.8838	458.1654
1994-1995	1995	2	6	2/6/1995	22	59	81	7	74	74	6408	39	6164.3213	44.4	39	5.4	10.71036	2817.38	10.71036	468.8758
1994-1995	1995	2	7	2/7/1995	22	53	75	7	68	68	6543	33	6229.7768	40.8	48	40.8	80.92272	2898.303	13.8838	482.7596
1994-1995	1995	2	8	2/8/1995	22	48	70	7	63	63	6668	28	6285.3148	37.8	54	37.8	74.97252	2973.275	13.8838	496.6434
1994-1995	1995	2	9	2/9/1995	22	44	66	7	59	59	6785	24	6332.9188	35.4	47	35.4	70.21236	3043.488	13.8838	510.5272
1994-1995	1995	2	10	2/10/1995	22	40	62	7	55	55	6894	20	6372.5888	33	44	33	65.4522	3108.94	13.8838	524.411
1994-1995	1995	2	11	2/11/1995	22	38	60	7	53	53	6999	18	6408.2918	31.8	40	31.8	63.07212	3172.012	13.8838	538.2948
1994-1995	1995	2	12	2/12/1995	21	36	57	7	50	50	7098	15	6438.0443	30	38	30	59.502	3231.514	13.8838	552.1786
1994-1995	1995	2	13	2/13/1995	21	35	56	7	49	49	7195	14	6465.8133	29.4	35	29.4	58.31196	3289.826	13.8838	566.0624
1994-1995	1995	2	14	2/14/1995	25	106	131	7	124	100	7394	89	6642.3448	60	34	26	51.5684	3341.394	13.8838	579.9462
1994-1995	1995	2	15	2/15/1995	22	118	140	7	133	100	7592	98	6836.7278	60	46	14	27.7676	3369.162	13.8838	593.83
1994-1995	1995	2	16	2/16/1995	22	59	81	7	74	74	7739	39	6914.0843	44.4	44	0.4	0.79336	3369.955	0.79336	594.6233
1994-1995	1995	2	17	2/17/1995	22	46	68	7	61	61	7860	26	6965.6553	36.6	41	36.6	72.59244	3442.548	13.8838	608.5071
1994-1995	1995	2	18	2/18/1995	21	40	61	7	54	54	7967	19	7003.3418	32.4	40	32.4	64.26216	3506.81	13.8838	622.3909
1994-1995	1995	2	19	2/19/1995	21	37	58	7	51	51	8068	16	7035.0778	30.6	37	30.6	60.69204	3567.502	13.8838	636.2747
1994-1995	1995	2	20	2/20/1995	21	35	56	7	49	49	8165	14	7062.8468	29.4	34	29.4	58.31196	3625.814	13.8838	650.1585
1994-1995	1995	2	21	2/21/1995	21	33	54	7	47	47	8258	12	7086.6488	28.2	33	28.2	55.93188	3681.746	13.8838	664.0423
1994-1995	1995	2	22	2/22/1995	21	31	52	7	45	45	8348	10	7106.4838	27	31	27	53.5518	3735.298	13.8838	677.9261
1994-1995	1995	2	23	2/23/1995	21	30	51	7	44	44	8435	9	7124.3353	26.4	29	26.4	52.36176	3787.659	13.8838	691.8099
1994-1995	1995	2	24	2/24/1995	21	29	50	7	43	43	8520	8	7140.2033	25.8	27	25.8	51.17172	3838.831	13.8838	705.6937
1994-1995	1995	2	25	2/25/1995	21	29	50	7	43	43	8606	8	7156.0713	25.8	22	3.8	7.53692	3846.368	7.53692	713.2306
1994-1995	1995	2	26	2/26/1995	21	29	50	7	43	43	8691	8	7171.9393	25.8	23	2.8	5.55352	3851.921	5.55352	718.7842
1994-1995	1995	2	27	2/27/1995	21	29	50	7	43	43	8776	8	7187.8073	25.8	21	4.8	9.52032	3861.442	9.52032	728.3045
1994-1995	1995	2	28	2/28/1995	21	28	49	7	42	42	8859	7	7201.6918	25.2	20	5.2	10.31368	3871.755	10.31368	738.6182
1994-1995	1995	3	1	3/1/1995	21	28	49	7	42	42	8943	7	7215.5763	25.2	17	8.2	16.26388	3888.019	13.8838	752.502

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1994-1995	1995	3	2	3/2/1995	21	29	50	7	43	43	9028	8	7231.4443	25.8	18	7.8	15.47052	3903.49	13.8838	766.3858
1994-1995	1995	3	3	3/3/1995	26	85	111	7	104	100	9226	69	7368.3058	60	18	42	83.3028	3986.793	13.8838	780.2696
1994-1995	1995	3	4	3/4/1995	27	266	293	7	286	100	9425	100	7566.6558	60	41	19	37.6846	4024.477	13.8838	794.1534
1994-1995	1995	3	5	3/5/1995	23	183	206	7	199	100	9623	100	7765.0058	60	46	14	27.7676	4052.245	13.8838	808.0372
1994-1995	1995	3	6	3/6/1995	22	137	159	7	152	100	9821	100	7963.3558	60	28	32	63.4688	4115.714	13.8838	821.921
1994-1995	1995	3	7	3/7/1995	22	96	118	7	111	100	10020	76	8114.1018	60	35	25	49.585	4165.299	13.8838	835.8048
1994-1995	1995	3	8	3/8/1995	21	75	96	7	89	89	10196	54	8221.2108	53.4	38	15.4	30.54436	4195.843	13.8838	849.6886
1994-1995	1995	3	9	3/9/1995	36	131	167	7	160	100	10395	100	8419.5608	60	30	30	59.502	4255.345	13.8838	863.5724
1994-1995	1995	3	10	3/10/1995	123	747	870	7	863	100	10593	100	8617.9108	60	18	42	83.3028	4338.648	13.8838	877.4562
1994-1995	1995	3	11	3/11/1995	162	1,044.00	1206	7	1199	100	10791	100	8816.2608	60	53	7	13.8838	4352.532	13.8838	891.34
1994-1995	1995	3	12	3/12/1995	169	1,086.00	1255	7	1248	100	10990	100	9014.6108	60	85	60	119.004	4471.536	13.8838	905.2238
1994-1995	1995	3	13	3/13/1995	168	1,079.00	1247	7	1240	100	11188	100	9212.9608	60	54	6	11.9004	4483.436	11.9004	917.1242
1994-1995	1995	3	14	3/14/1995	165	1,055.00	1220	7	1213	100	11386	100	9411.3108	60	29	31	61.4854	4544.921	13.8838	931.008
1994-1995	1995	3	15	3/15/1995	162	1,024.00	1186	7	1179	100	11585	100	9609.6608	60	17	43	85.2862	4630.208	13.8838	944.8918
1994-1995	1995	3	16	3/16/1995	158	988	1146	7	1139	100	11783	100	9808.0108	60	10	50	99.17	4729.378	13.8838	958.7756
1994-1995	1995	3	17	3/17/1995	153	946	1099	7	1092	100	11981	100	10006.3608	60	5	55	109.087	4838.465	13.8838	972.6594
1994-1995	1995	3	18	3/18/1995	147	894	1041	7	1034	100	12180	100	10204.7108	60	10	50	99.17	4937.635	13.8838	986.5432
1994-1995	1995	3	19	3/19/1995	140	831	971	7	964						25	0	0	4937.635	0	986.5432
1994-1995	1995	3	20	3/20/1995	132	745	877	7	870						26	0	0	4937.635	0	986.5432
1994-1995	1995	3	21	3/21/1995	127	689	816	7	809						27	0	0	4937.635	0	986.5432
1994-1995	1995	3	22	3/22/1995	123	671	794	7	787						20	0	0	4937.635	0	986.5432
1994-1995	1995	3	23	3/23/1995	131	785	916	7	909						8	0	0	4937.635	0	986.5432
1994-1995	1995	3	24	3/24/1995	133	834	967	7	960						8	0	0	4937.635	0	986.5432
1994-1995	1995	3	25	3/25/1995	127	805	932	7	925						8	0	0	4937.635	0	986.5432
1994-1995	1995	3	26	3/26/1995	119	747	866	7	859						7	0	0	4937.635	0	986.5432
1994-1995	1995	3	27	3/27/1995	109	665	774	7	767						7	0	0	4937.635	0	986.5432
1994-1995	1995	3	28	3/28/1995	95	541	636	7	629						14	0	0	4937.635	0	986.5432
1994-1995	1995	3	29	3/29/1995	58	367	425	7	418						28	0	0	4937.635	0	986.5432
1994-1995	1995	3	30	3/30/1995	28	237	265	7	258						25	0	0	4937.635	0	986.5432
1994-1995	1995	3	31	3/31/1995	27	188	215	7	208						28	0	0	4937.635	0	986.5432
1994-1995	1995	4	1	4/1/1995	26	159	185	7	178						41	0	0	4937.635	0	986.5432
1994-1995	1995	4	2	4/2/1995	26	133	159	7	152						50	0	0	4937.635	0	986.5432
1994-1995	1995	4	3	4/3/1995	25	117	142	7	135						56	0	0	4937.635	0	986.5432
1994-1995	1995	4	4	4/4/1995	25	101	126	7	119						60	0	0	4937.635	0	986.5432
1994-1995	1995	4	5	4/5/1995	24	84	108	7	101						64	0	0	4937.635	0	986.5432
1994-1995	1995	4	6	4/6/1995	24	76	100	7	93						64	0	0	4937.635	0	986.5432
1994-1995	1995	4	7	4/7/1995	24	72	96	7	89						62	0	0	4937.635	0	986.5432
1994-1995	1995	4	8	4/8/1995	24	75	99	7	92						63	0	0	4937.635	0	986.5432
1994-1995	1995	4	9	4/9/1995	23	59	82	7	75						62	0	0	4937.635	0	986.5432

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1994-1995	1995	4	10	4/10/1995	23	53	76	7	69						58	0	0	4937.635	0	986.5432
1994-1995	1995	4	11	4/11/1995	23	49	72	7	65						71	0	0	4937.635	0	986.5432
1994-1995	1995	4	12	4/12/1995	23	46	69	7	62						77	0	0	4937.635	0	986.5432
1994-1995	1995	4	13	4/13/1995	23	46	69	7	62						60	0	0	4937.635	0	986.5432
1994-1995	1995	4	14	4/14/1995	23	64	87	7	80						61	0	0	4937.635	0	986.5432
1994-1995	1995	4	15	4/15/1995	23	50	73	7	66						64	0	0	4937.635	0	986.5432
1994-1995	1995	4	16	4/16/1995	22	49	71	7	64						61					
1994-1995	1995	4	17	4/17/1995	22	48	70	7	63						55					
1994-1995	1995	4	18	4/18/1995	22	44	66	7	59						52					
1994-1995	1995	4	19	4/19/1995	22	42	64	7	57						59					
1994-1995	1995	4	20	4/20/1995	22	39	61	7	54						63					
1994-1995	1995	4	21	4/21/1995	22	50	72	7	65						67					
1994-1995	1995	4	22	4/22/1995	22	38	60	7	53						61					
1994-1995	1995	4	23	4/23/1995	22	33	55	7	48						56					
1994-1995	1995	4	24	4/24/1995	22	30	52	7	45						61					
1994-1995	1995	4	25	4/25/1995	21	28	49	7	42						61					
1994-1995	1995	4	26	4/26/1995	21	26	47	7	40						64					
1994-1995	1995	4	27	4/27/1995	21	24	45	7	38						65					
1994-1995	1995	4	28	4/28/1995	21	25	46	7	39						65					
1994-1995	1995	4	29	4/29/1995	22	36	58	7	51						57					
1994-1995	1995	4	30	4/30/1995	23	217	240	7	233						48					
1994-1995	1995	5	1	5/1/1995	22	150	172	7	165						37					
1994-1995	1995	5	2	5/2/1995	22	107	129	7	122						37					
1994-1995	1995	5	3	5/3/1995	21	66	87	7	80						45					
1994-1995	1995	5	4	5/4/1995	21	48	69	7	62						50					
1994-1995	1995	5	5	5/5/1995	21	49	70	7	63						49					
1994-1995	1995	5	6	5/6/1995	21	101	122	7	115						39					
1994-1995	1995	5	7	5/7/1995	21	79	100	7	93						45					
1994-1995	1995	5	8	5/8/1995	21	58	79	7	72						40					
1994-1995	1995	5	9	5/9/1995	21	48	69	7	62						39					
1994-1995	1995	5	10	5/10/1995	20	41	61	7	54						44					
1994-1995	1995	5	11	5/11/1995	20	38	58	7	51						37					
1994-1995	1995	5	12	5/12/1995	20	35	55	7	48						35					
1994-1995	1995	5	13	5/13/1995	21	40	61	7	54						37					
1994-1995	1995	5	14	5/14/1995	21	56	77	7	70						44					
1994-1995	1995	5	15	5/15/1995	21	40	61	7	54						51					
1994-1995	1995	5	16	5/16/1995	21	37	58	7	51						41					
1994-1995	1995	5	17	5/17/1995	21	31	52	7	45						45					
1994-1995	1995	5	18	5/18/1995	20	27	47	7	40						47					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1994-1995	1995	5	19	5/19/1995	20	25	45	7	38						45					
1994-1995	1995	5	20	5/20/1995	20	26	46	7	39						56					
1994-1995	1995	5	21	5/21/1995	20	28	48	7	41						58					
1994-1995	1995	5	22	5/22/1995	20	27	47	7	40						61					
1994-1995	1995	5	23	5/23/1995	20	27	47	7	40						54					
1994-1995	1995	5	24	5/24/1995	20	27	47	7	40						42					
1994-1995	1995	5	25	5/25/1995	20	46	66	7	59						34					
1994-1995	1995	5	26	5/26/1995	20	32	52	7	45						53					
1994-1995	1995	5	27	5/27/1995	20	27	47	7	40						63					
1994-1995	1995	5	28	5/28/1995	20	26	46	7	39						63					
1994-1995	1995	5	29	5/29/1995	19	26	45	7	38						57					
1994-1995	1995	5	30	5/30/1995	19	24	43	7	36						42					
1994-1995	1995	5	31	5/31/1995	19	23	42	7	35						43					
1994-1995	1995	6	1	6/1/1995	19	22	41	7	34						42					
1994-1995	1995	6	2	6/2/1995	19	22	41	7	34						40					
1994-1995	1995	6	3	6/3/1995	19	22	41	7	34						33					
1994-1995	1995	6	4	6/4/1995	19	22	41	7	34						39					
1994-1995	1995	6	5	6/5/1995	18	21	39	7	32						42					
1994-1995	1995	6	6	6/6/1995	18	21	39	7	32						50					
1994-1995	1995	6	7	6/7/1995	18	21	39	7	32						47					
1994-1995	1995	6	8	6/8/1995	18	21	39	7	32						45					
1994-1995	1995	6	9	6/9/1995	18	21	39	7	32						36					
1994-1995	1995	6	10	6/10/1995	18	21	39	7	32						42					
1994-1995	1995	6	11	6/11/1995	18	20	38	7	31						45					
1994-1995	1995	6	12	6/12/1995	18	20	38	7	31						57					
1994-1995	1995	6	13	6/13/1995	17	19	36	7	29						48					
1994-1995	1995	6	14	6/14/1995	17	19	36	7	29						45					
1994-1995	1995	6	15	6/15/1995	17	21	38	7	31						48					
1994-1995	1995	6	16	6/16/1995	19	35	54	7	47						47					
1994-1995	1995	6	17	6/17/1995	19	30	49	7	42						35					
1994-1995	1995	6	18	6/18/1995	19	23	42	7	35						31					
1994-1995	1995	6	19	6/19/1995	19	23	42	7	35						29					
1994-1995	1995	6	20	6/20/1995	18	22	40	7	33						39					
1994-1995	1995	6	21	6/21/1995	18	21	39	7	32						42					
1994-1995	1995	6	22	6/22/1995	18	20	38	7	31						33					
1994-1995	1995	6	23	6/23/1995	18	20	38	7	31						40					
1994-1995	1995	6	24	6/24/1995	17	19	36	7	29						42					
1994-1995	1995	6	25	6/25/1995	17	19	36	7	29						43					
1994-1995	1995	6	26	6/26/1995	17	18	35	7	28						50					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1994-1995	1995	6	27	6/27/1995	17	18	35	7	28						47					
1994-1995	1995	6	28	6/28/1995	17	17	34	7	27						33					
1994-1995	1995	6	29	6/29/1995	16	17	33	7	26						47					
1994-1995	1995	6	30	6/30/1995	16	17	33	7	26						36					
1994-1995	1995	7	1	7/1/1995	16	16	32	7	25						49					
1994-1995	1995	7	2	7/2/1995	16	16	32	7	25						64					
1994-1995	1995	7	3	7/3/1995	16	16	32	7	25						56					
1994-1995	1995	7	4	7/4/1995	16	15	31	7	24						10					
1994-1995	1995	7	5	7/5/1995	16	15	31	7	24						25					
1994-1995	1995	7	6	7/6/1995	16	14	30	7	23						39					
1994-1995	1995	7	7	7/7/1995	15	14	29	7	22						29					
1994-1995	1995	7	8	7/8/1995	15	14	29	7	22						31					
1994-1995	1995	7	9	7/9/1995	16	13	29	7	22						45					
1994-1995	1995	7	10	7/10/1995	15	13	28	7	21						43					
1994-1995	1995	7	11	7/11/1995	15	12	27	7	20						30					
1994-1995	1995	7	12	7/12/1995	15	11	26	7	19						36					
1994-1995	1995	7	13	7/13/1995	15	10	25	7	18						54					
1994-1995	1995	7	14	7/14/1995	15	10	25	7	18						57					
1994-1995	1995	7	15	7/15/1995	15	9.3	24.3	7	17.3						47					
1994-1995	1995	7	16	7/16/1995	15	7.9	22.9	7	15.9						46					
1994-1995	1995	7	17	7/17/1995	14	6.9	20.9	7	13.9						61					
1994-1995	1995	7	18	7/18/1995	14	6	20	7	13						51					
1994-1995	1995	7	19	7/19/1995	14	5	19	7	12						51					
1994-1995	1995	7	20	7/20/1995	14	4	18	7	11						57					
1994-1995	1995	7	21	7/21/1995	14	3.3	17.3	7	10.3						61					
1994-1995	1995	7	22	7/22/1995	14	2.7	16.7	7	9.7						65					
1994-1995	1995	7	23	7/23/1995	14	2.4	16.4	7	9.4						63					
1994-1995	1995	7	24	7/24/1995	14	2.2	16.2	7	9.2						62					
1994-1995	1995	7	25	7/25/1995	14	2	16	7	9						54					
1994-1995	1995	7	26	7/26/1995	14	1.7	15.7	7	8.7						54					
1994-1995	1995	7	27	7/27/1995	14	1.4	15.4	7	8.4						40					
1994-1995	1995	7	28	7/28/1995	14	1.4	15.4	7	8.4						37					
1994-1995	1995	7	29	7/29/1995	14	1.3	15.3	7	8.3						36					
1994-1995	1995	7	30	7/30/1995	14	1.2	15.2	7	8.2						50					
1994-1995	1995	7	31	7/31/1995	14	1.2	15.2	7	8.2						55					
1994-1995	1995	8	1	8/1/1995	14	1.2	15.2	7	8.2						61					
1994-1995	1995	8	2	8/2/1995	13	1.1	14.1	7	7.1						60					
1994-1995	1995	8	3	8/3/1995	13	1	14	7	7						60					
1994-1995	1995	8	4	8/4/1995	13	0.9	13.9	7	6.9						57					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1994-1995	1995	8	5	8/5/1995	13	0.8	13.8	7	6.8						53					
1994-1995	1995	8	6	8/6/1995	13	0.7	13.7	7	6.7						50					
1994-1995	1995	8	7	8/7/1995	13	0.6	13.6	7	6.6						58					
1994-1995	1995	8	8	8/8/1995	13	0.5	13.5	7	6.5						40					
1994-1995	1995	8	9	8/9/1995	13	0.4	13.4	7	6.4						51					
1994-1995	1995	8	10	8/10/1995	13	0.3	13.3	7	6.3						59					
1994-1995	1995	8	11	8/11/1995	13	0.2	13.2	7	6.2						78					
1994-1995	1995	8	12	8/12/1995	13	0.1	13.1	7	6.1						78					
1994-1995	1995	8	13	8/13/1995	13	0.1	13.1	7	6.1						77					
1994-1995	1995	8	14	8/14/1995	13	0.1	13.1	7	6.1						45					
1994-1995	1995	8	15	8/15/1995	13	0.1	13.1	7	6.1						61					
1994-1995	1995	8	16	8/16/1995	13	0	13	7	6						59					
1994-1995	1995	8	17	8/17/1995	13	0	13	7	6						56					
1994-1995	1995	8	18	8/18/1995	13	0	13	7	6						64					
1994-1995	1995	8	19	8/19/1995	13	0	13	7	6						65					
1994-1995	1995	8	20	8/20/1995	13	0	13	7	6						65					
1994-1995	1995	8	21	8/21/1995	13	0	13	7	6						59					
1994-1995	1995	8	22	8/22/1995	13	0	13	7	6						53					
1994-1995	1995	8	23	8/23/1995	13	0	13	7	6						53					
1994-1995	1995	8	24	8/24/1995	13	0	13	7	6						54					
1994-1995	1995	8	25	8/25/1995	13	0	13	7	6						50					
1994-1995	1995	8	26	8/26/1995	13	0	13	7	6						61					
1994-1995	1995	8	27	8/27/1995	13	0	13	7	6						53					
1994-1995	1995	8	28	8/28/1995	13	0	13	7	6						43					
1994-1995	1995	8	29	8/29/1995	13	0	13	7	6						38					
1994-1995	1995	8	30	8/30/1995	13	0	13	7	6						42					
1994-1995	1995	8	31	8/31/1995	13	0	13	7	6						49					
1994-1995	1995	9	1	9/1/1995	13	0	13	7	6						49					
1994-1995	1995	9	2	9/2/1995	13	0	13	7	6						43					
1994-1995	1995	9	3	9/3/1995	13	0	13	7	6						45					
1994-1995	1995	9	4	9/4/1995	12	0	12	7	5						51					
1994-1995	1995	9	5	9/5/1995	12	0	12	7	5						41					
1994-1995	1995	9	6	9/6/1995	12	0	12	7	5						29					
1994-1995	1995	9	7	9/7/1995	12	0	12	7	5						31					
1994-1995	1995	9	8	9/8/1995	12	0	12	7	5						33					
1994-1995	1995	9	9	9/9/1995	12	0	12	7	5						32					
1994-1995	1995	9	10	9/10/1995	12	0	12	7	5						37					
1994-1995	1995	9	11	9/11/1995	12	0	12	7	5						34					
1994-1995	1995	9	12	9/12/1995	12	0	12	7	5						46					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1994-1995	1995	9	13	9/13/1995	12	0	12	7	5						40					
1994-1995	1995	9	14	9/14/1995	12	0	12	7	5						42					
1994-1995	1995	9	15	9/15/1995	12	0	12	7	5						45					
1994-1995	1995	9	16	9/16/1995	12	0	12	7	5						37					
1994-1995	1995	9	17	9/17/1995	12	0	12	7	5						36					
1994-1995	1995	9	18	9/18/1995	12	0	12	7	5						25					
1994-1995	1995	9	19	9/19/1995	12	0	12	7	5						24					
1994-1995	1995	9	20	9/20/1995	12	0	12	7	5						25					
1994-1995	1995	9	21	9/21/1995	12	0	12	7	5						27					
1994-1995	1995	9	22	9/22/1995	12	0	12	7	5						27					
1994-1995	1995	9	23	9/23/1995	12	0	12	7	5						27					
1994-1995	1995	9	24	9/24/1995	12	0	12	7	5						28					
1994-1995	1995	9	25	9/25/1995	12	0	12	7	5						27					
1994-1995	1995	9	26	9/26/1995	12	0	12	7	5						26					
1994-1995	1995	9	27	9/27/1995	13	0	13	7	6						26					
1994-1995	1995	9	28	9/28/1995	13	0	13	7	6						29					
1994-1995	1995	9	29	9/29/1995	13	0	13	7	6						19					
1994-1995	1995	9	30	9/30/1995	13	0	13	7	6						7					
1995-1996	1995	10	1	10/1/1995	13	0	13	7	6						2					
1995-1996	1995	10	2	10/2/1995	13	0	13	7	6						5					
1995-1996	1995	10	3	10/3/1995	13	0	13	7	6						2					
1995-1996	1995	10	4	10/4/1995	13	0	13	7	6						8					
1995-1996	1995	10	5	10/5/1995	13	0	13	7	6						3					
1995-1996	1995	10	6	10/6/1995	13	0	13	7	6						5					
1995-1996	1995	10	7	10/7/1995	13	0	13	7	6						2					
1995-1996	1995	10	8	10/8/1995	13	0	13	7	6						2					
1995-1996	1995	10	9	10/9/1995	13	0	13	7	6						2					
1995-1996	1995	10	10	10/10/1995	13	0	13	7	6						2					
1995-1996	1995	10	11	10/11/1995	13	0	13	7	6						2					
1995-1996	1995	10	12	10/12/1995	13	0	13	7	6						3					
1995-1996	1995	10	13	10/13/1995	13	0	13	7	6						2					
1995-1996	1995	10	14	10/14/1995	13	0	13	7	6						3					
1995-1996	1995	10	15	10/15/1995	13	0	13	7	6						3					
1995-1996	1995	10	16	10/16/1995	13	0	13	7	6						1					
1995-1996	1995	10	17	10/17/1995	13	0	13	7	6						1					
1995-1996	1995	10	18	10/18/1995	13	0	13	7	6						1					
1995-1996	1995	10	19	10/19/1995	14	0	14	7	7						1					
1995-1996	1995	10	20	10/20/1995	14	0	14	7	7						2					
1995-1996	1995	10	21	10/21/1995	14	0	14	7	7						1					

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1995-1996	1995	10	22	10/22/1995	14	0	14	7	7						2					
1995-1996	1995	10	23	10/23/1995	14	0	14	7	7						2					
1995-1996	1995	10	24	10/24/1995	14	0	14	7	7						0					
1995-1996	1995	10	25	10/25/1995	14	0	14	7	7						1					
1995-1996	1995	10	26	10/26/1995	14	0	14	7	7						0					
1995-1996	1995	10	27	10/27/1995	14	0	14	7	7						1					
1995-1996	1995	10	28	10/28/1995	14	0	14	7	7						1					
1995-1996	1995	10	29	10/29/1995	14	0	14	7	7						0					
1995-1996	1995	10	30	10/30/1995	14	0	14	7	7						0					
1995-1996	1995	10	31	10/31/1995	14	0	14	7	7						0					
1995-1996	1995	11	1	11/1/1995	14	0	14	7	7	7	14	7	13.8838	4.2	1	3.2	6.34688	3.2	6.34688	6.34688
1995-1996	1995	11	2	11/2/1995	14	0	14	7	7	7	28	7	27.7683	4.2	0	4.2	8.33028	11.53028	8.33028	14.67716
1995-1996	1995	11	3	11/3/1995	14	0	14	7	7	7	42	7	41.6528	4.2	2	2.2	4.36348	15.89376	4.36348	19.04064
1995-1996	1995	11	4	11/4/1995	14	0	14	7	7	7	56	7	55.5373	4.2	0	4.2	8.33028	24.22404	8.33028	27.37092
1995-1996	1995	11	5	11/5/1995	14	0	14	7	7	7	69	7	69.4218	4.2	0	4.2	8.33028	32.55432	8.33028	35.7012
1995-1996	1995	11	6	11/6/1995	14	0	14	7	7	7	83	7	83.3063	4.2	0	4.2	8.33028	40.8846	8.33028	44.03148
1995-1996	1995	11	7	11/7/1995	14	0	14	7	7	7	97	7	97.1908	4.2	0	4.2	8.33028	49.21488	8.33028	52.36176
1995-1996	1995	11	8	11/8/1995	14	0	14	7	7	7	111	7	111.0753	4.2	0	4.2	8.33028	57.54516	8.33028	60.69204
1995-1996	1995	11	9	11/9/1995	14	0	14	7	7	7	125	7	124.9598	4.2	0	4.2	8.33028	65.87544	8.33028	69.02232
1995-1996	1995	11	10	11/10/1995	14	0	14	7	7	7	139	7	138.8443	4.2	0	4.2	8.33028	74.20572	8.33028	77.3526
1995-1996	1995	11	11	11/11/1995	14	0	14	7	7	7	153	7	152.7288	4.2	0	4.2	8.33028	82.536	8.33028	85.68288
1995-1996	1995	11	12	11/12/1995	14	0	14	7	7	7	167	7	166.6133	4.2	0	4.2	8.33028	90.86628	8.33028	94.01316
1995-1996	1995	11	13	11/13/1995	14	0	14	7	7	7	180	7	180.4978	4.2	0	4.2	8.33028	99.19656	8.33028	102.3434
1995-1996	1995	11	14	11/14/1995	14	0	14	7	7	7	194	7	194.3823	4.2	0	4.2	8.33028	107.5268	8.33028	110.6737
1995-1996	1995	11	15	11/15/1995	15	0	15	7	8	8	210	8	210.2503	4.8	0	4.8	9.52032	117.0472	9.52032	120.194
1995-1996	1995	11	16	11/16/1995	16	0	16	7	9	9	228	9	228.1018	5.4	0	5.4	10.71036	127.7575	10.71036	130.9044
1995-1996	1995	11	17	11/17/1995	17	0	17	7	10	10	248	10	247.9368	6	0	6	11.9004	139.6579	11.9004	142.8048
1995-1996	1995	11	18	11/18/1995	17	0	17	7	10	10	268	10	267.7718	6	0	6	11.9004	151.5583	11.9004	154.7052
1995-1996	1995	11	19	11/19/1995	17	0	17	7	10	10	288	10	287.6068	6	0	6	11.9004	163.4587	11.9004	166.6056
1995-1996	1995	11	20	11/20/1995	17	0	17	7	10	10	307	10	307.4418	6	0	6	11.9004	175.3591	11.9004	178.506
1995-1996	1995	11	21	11/21/1995	17	0	17	7	10	10	327	10	327.2768	6	0	6	11.9004	187.2595	11.9004	190.4064
1995-1996	1995	11	22	11/22/1995	17	0	17	7	10	10	347	10	347.1118	6	0	6	11.9004	199.1599	11.9004	202.3068
1995-1996	1995	11	23	11/23/1995	17	0	17	7	10	10	367	10	366.9468	6	0	6	11.9004	211.0603	11.9004	214.2072
1995-1996	1995	11	24	11/24/1995	17	0	17	7	10	10	387	10	386.7818	6	0	6	11.9004	222.9607	11.9004	226.1076
1995-1996	1995	11	25	11/25/1995	17	0	17	7	10	10	407	10	406.6168	6	0	6	11.9004	234.8611	11.9004	238.008
1995-1996	1995	11	26	11/26/1995	17	0	17	7	10	10	426	10	426.4518	6	0	6	11.9004	246.7615	11.9004	249.9084
1995-1996	1995	11	27	11/27/1995	17	0	17	7	10	10	446	10	446.2868	6	0	6	11.9004	258.6619	11.9004	261.8088
1995-1996	1995	11	28	11/28/1995	17	0	17	7	10	10	466	10	466.1218	6	0	6	11.9004	270.5623	11.9004	273.7092
1995-1996	1995	11	29	11/29/1995	17	0	17	7	10	10	486	10	485.9568	6	0	6	11.9004	282.4627	11.9004	285.6096

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1995-1996	1995	11	30	11/30/1995	17	0	17	7	10	10	506	10	505.7918	6	0	6	11.9004	294.3631	11.9004	297.51
1995-1996	1995	12	1	12/1/1995	16	0	16	7	9	9	524	9	523.6433	5.4	0	5.4	10.71036	305.0735	10.71036	308.2204
1995-1996	1995	12	2	12/2/1995	16	0	16	7	9	9	541	9	541.4948	5.4	0	5.4	10.71036	315.7838	10.71036	318.9307
1995-1996	1995	12	3	12/3/1995	16	0	16	7	9	9	559	9	559.3463	5.4	0	5.4	10.71036	326.4942	10.71036	329.6411
1995-1996	1995	12	4	12/4/1995	16	0	16	7	9	9	577	9	577.1978	5.4	0	5.4	10.71036	337.2046	10.71036	340.3514
1995-1996	1995	12	5	12/5/1995	16	0	16	7	9	9	595	9	595.0493	5.4	0	5.4	10.71036	347.9149	10.71036	351.0618
1995-1996	1995	12	6	12/6/1995	16	0	16	7	9	9	613	9	612.9008	5.4	0	5.4	10.71036	358.6253	10.71036	361.7722
1995-1996	1995	12	7	12/7/1995	17	0	17	7	10	10	633	10	632.7358	6	0	6	11.9004	370.5257	11.9004	373.6726
1995-1996	1995	12	8	12/8/1995	17	0	17	7	10	10	653	10	652.5708	6	0	6	11.9004	382.4261	11.9004	385.573
1995-1996	1995	12	9	12/9/1995	17	0	17	7	10	10	672	10	672.4058	6	0	6	11.9004	394.3265	11.9004	397.4734
1995-1996	1995	12	10	12/10/1995	16	0	16	7	9	9	690	9	690.2573	5.4	0	5.4	10.71036	405.0368	10.71036	408.1837
1995-1996	1995	12	11	12/11/1995	17	0	17	7	10	10	710	10	710.0923	6	0	6	11.9004	416.9372	11.9004	420.0841
1995-1996	1995	12	12	12/12/1995	18	0	18	7	11	11	732	11	731.9108	6.6	0	6.6	13.09044	430.0277	13.09044	433.1746
1995-1996	1995	12	13	12/13/1995	18	12	30	7	23	23	777	23	778	14	0	14	27	457	13.8838	447.0584
1995-1996	1995	12	14	12/14/1995	18	26	44	7	37	37	851	37	851	22	0	22	44	501	13.8838	460.9422
1995-1996	1995	12	15	12/15/1995	17	23	40	7	33	33	916	33	916	20	0	20	39	541	13.8838	474.826
1995-1996	1995	12	16	12/16/1995	17	19	36	7	29	29	974	29	974	17	0	17	35	575	13.8838	488.7098
1995-1996	1995	12	17	12/17/1995	17	19	36	7	29	29	1031	29	1031	17	0	17	35	610	13.8838	502.5936
1995-1996	1995	12	18	12/18/1995	17	18	35	7	28	28	1087	28	1087	17	0	17	33	643	13.8838	516.4774
1995-1996	1995	12	19	12/19/1995	17	19	36	7	29	29	1144	29	1144	17	0	17	35	678	13.8838	530.3612
1995-1996	1995	12	20	12/20/1995	17	20	37	7	30	30	1204	30	1204	18	0	18	36	713	13.8838	544.245
1995-1996	1995	12	21	12/21/1995	17	21	38	7	31	31	1265	31	1265	19	0	19	37	750	13.8838	558.1288
1995-1996	1995	12	22	12/22/1995	17	21	38	7	31	31	1327	31	1327	19	0	19	37	787	13.8838	572.0126
1995-1996	1995	12	23	12/23/1995	17	22	39	7	32	32	1390	32	1390	19	0	19	38	825	13.8838	585.8964
1995-1996	1995	12	24	12/24/1995	17	23	40	7	33	33	1456	33	1456	20	0	20	39	864	13.8838	599.7802
1995-1996	1995	12	25	12/25/1995	17	23	40	7	33	33	1521	33	1521	20	0	20	39	904	13.8838	613.664
1995-1996	1995	12	26	12/26/1995	17	25	42	7	35	35	1591	35	1591	21	0	21	42	945	13.8838	627.5478
1995-1996	1995	12	27	12/27/1995	17	27	44	7	37	37	1664	37	1664	22	0	22	44	989	13.8838	641.4316
1995-1996	1995	12	28	12/28/1995	17	28	45	7	38	38	1739	38	1740	23	0	23	45	1035	13.8838	655.3154
1995-1996	1995	12	29	12/29/1995	17	32	49	7	42	42	1823	42	1823	25	0	25	50	1085	13.8838	669.1992
1995-1996	1995	12	30	12/30/1995	17	40	57	7	50	50	1922	50	1922	30	0	30	60	1144	13.8838	683.083
1995-1996	1995	12	31	12/31/1995	17	46	63	7	56	56	2033	56	2033	34	0	34	67	1211	13.8838	696.9668
1995-1996	1996	1	1	1/1/1996	17	52	69	7	62	62	2156	62	2156	37	0	37	74	1284	13.8838	710.8506
1995-1996	1996	1	2	1/2/1996	17	55	72	7	65	65	2285	65	2285	39	0	39	77	1362	13.8838	724.7344
1995-1996	1996	1	3	1/3/1996	17	55	72	7	65	65	2414	65	2414	39	0	39	77	1439	13.8838	738.6182
1995-1996	1996	1	4	1/4/1996	17	56	73	7	66	66	2545	66	2545	40	0	40	79	1518	13.8838	752.502
1995-1996	1996	1	5	1/5/1996	17	57	74	7	67	67	2678	67	2678	40	0	40	80	1597	13.8838	766.3858
1995-1996	1996	1	6	1/6/1996	17	58	75	7	68	68	2812	68	2813	41	0	41	81	1678	13.8838	780.2696
1995-1996	1996	1	7	1/7/1996	17	59	76	7	69	69	2949	69	2949	41	0	41	82	1760	13.8838	794.1534

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1995-1996	1996	1	8	1/8/1996	17	61	78	7	71	71	3090	71	3090	43	0	43	84	1845	13.8838	808.0372
1995-1996	1996	1	9	1/9/1996	17	64	81	7	74	74	3237	74	3237	44	0	44	88	1933	13.8838	821.921
1995-1996	1996	1	10	1/10/1996	17	65	82	7	75	75	3386	75	3386	45	0	45	89	2022	13.8838	835.8048
1995-1996	1996	1	11	1/11/1996	17	66	83	7	76	76	3536	76	3537	46	0	46	90	2113	13.8838	849.6886
1995-1996	1996	1	12	1/12/1996	17	67	84	7	77	77	3689	77	3689	46	0	46	92	2204	13.8838	863.5724
1995-1996	1996	1	13	1/13/1996	17	69	86	7	79	79	3846	79	3846	47	0	47	94	2298	13.8838	877.4562
1995-1996	1996	1	14	1/14/1996	17	71	88	7	81	81	4006	81	4007	49	0	49	96	2395	13.8838	891.34
1995-1996	1996	1	15	1/15/1996	17	72	89	7	82	82	4169	82	4169	49	0	49	98	2492	13.8838	905.2238
1995-1996	1996	1	16	1/16/1996	17	77	94	7	87	87	4342	87	4342	52	0	52	104	2596	13.8838	919.1076
1995-1996	1996	1	17	1/17/1996	17	236	253	7	246	100	4540	100	4540	60	0	60	119	2715	13.8838	932.9914
1995-1996	1996	1	18	1/18/1996	17	87	104	7	97	97	4732	97	4733	58	0	58	115	2830	13.8838	946.8752
1995-1996	1996	1	19	1/19/1996	17	78	95	7	88	88	4907	88	4907	53	0	53	105	2935	13.8838	960.759
1995-1996	1996	1	20	1/20/1996	17	99	116	7	109	100	5105	74	5054	60	0	60	119	3054	13.8838	974.6428
1995-1996	1996	1	21	1/21/1996	17	60	77	7	70	70	5244	35	5123	42	0	42	83	3137	13.8838	988.5266
1995-1996	1996	1	22	1/22/1996	17	63	80	7	73	73	5389	38	5199	44	0	44	87	3224	13.8838	1002.41
1995-1996	1996	1	23	1/23/1996	16	54	70	7	63	63	5514	28	5254	38	0	38	75	3299	13.8838	1016.294
1995-1996	1996	1	24	1/24/1996	16	50	66	7	59	59	5631	24	5302	35	0	35	70	3369	13.8838	1030.178
1995-1996	1996	1	25	1/25/1996	25	249	274	7	267	100	5829	100	5500	60	0	60	119	3488	13.8838	1044.062
1995-1996	1996	1	26	1/26/1996	18	259	277	7	270	100	6028	100	5699	60	2	58	115	3603	13.8838	1057.946
1995-1996	1996	1	27	1/27/1996	22	111	133	7	126	100	6226	91	5879	60	28	32	63	3667	13.8838	1071.829
1995-1996	1996	1	28	1/28/1996	26	295	321	7	314	100	6424	100	6077	60	16	44	87	3754	13.8838	1085.713
1995-1996	1996	1	29	1/29/1996	18	184	202	7	195	100	6623	100	6276	60	5	55	109	3863	13.8838	1099.597
1995-1996	1996	1	30	1/30/1996	18	87	105	7	98	98	6817	63	6401	59	0	59	117	3980	13.8838	1113.481
1995-1996	1996	1	31	1/31/1996	41	160	201	7	194	100	7015	100	6599	60	0	60	119	4099	13.8838	1127.365
1995-1996	1996	2	1	2/1/1996	31	360	391	7	384	100	7214	100	6797	60	0	60	119	4218	13.8838	1141.248
1995-1996	1996	2	2	2/2/1996	19	184	203	7	196	100	7412	100	6996	60	5	55	109	4327	13.8838	1155.132
1995-1996	1996	2	3	2/3/1996	18	91	109	7	102	100	7610	67	7129	60	0	60	119	4446	13.8838	1169.016
1995-1996	1996	2	4	2/4/1996	32	130	162	7	155	100	7809	100	7327	60	0	60	119	4565	13.8838	1182.9
1995-1996	1996	2	5	2/5/1996	102	592	694	7	687	100	8007	100	7525	60	13	47	93	4658	13.8838	1196.784
1995-1996	1996	2	6	2/6/1996	122	670	792	7	785	100	8205	100	7724	60	16	44	87	4746	13.8838	1210.667
1995-1996	1996	2	7	2/7/1996	113	560	673	7	666	100	8404	100	7922	60	4	56	111	4857	13.8838	1224.551
1995-1996	1996	2	8	2/8/1996	98	359	457	7	450	100	8602	100	8120	60	3	57	113	4970	13.8838	1238.435
1995-1996	1996	2	9	2/9/1996	56	143	199	7	192	100	8800	100	8319	60	1	59	117	5087	13.8838	1252.319
1995-1996	1996	2	10	2/10/1996	23	90	113	7	106	100	8999	71	8460	60	0	60	119	5206	13.8838	1266.203
1995-1996	1996	2	11	2/11/1996	21	70	91	7	84	84	9165	49	8557	50	0	50	100	5306	13.8838	1280.086
1995-1996	1996	2	12	2/12/1996	20	59	79	7	72	72	9308	37	8630	43	0	43	86	5391	13.8838	1293.97
1995-1996	1996	2	13	2/13/1996	20	53	73	7	66	66	9439	31	8692	40	0	40	79	5470	13.8838	1307.854
1995-1996	1996	2	14	2/14/1996	20	50	70	7	63	63	9564	28	8747	38	0	38	75	5545	13.8838	1321.738
1995-1996	1996	2	15	2/15/1996	20	48	68	7	61	61	9685	26	8799	37	0	37	73	5617	13.8838	1335.622

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1995-1996	1996	2	16	2/16/1996	20	48	68	7	61	61	9806	26	8850	37	13	24	47	5664	13.8838	1349.505
1995-1996	1996	2	17	2/17/1996	20	46	66	7	59	59	9923	24	8898	35	17	18	36	5701	13.8838	1363.389
1995-1996	1996	2	18	2/18/1996	20	44	64	7	57	57	10036	22	8942	34	17	17	34	5735	13.8838	1377.273
1995-1996	1996	2	19	2/19/1996	38	124	162	7	155	100	10234	100	9140	60	17	43	85	5820	13.8838	1391.157
1995-1996	1996	2	20	2/20/1996	87	538	625	7	618	100	10433	100	9338	60	13	47	93	5913	13.8838	1405.041
1995-1996	1996	2	21	2/21/1996	78	505	583	7	576	100	10631	100	9537	60	4	56	111	6024	13.8838	1418.924
1995-1996	1996	2	22	2/22/1996	79	528	607	7	600	100	10829	100	9735	60	9	51	101	6126	13.8838	1432.808
1995-1996	1996	2	23	2/23/1996	39	428	467	7	460	100	11028	100	9933	60	12	48	95	6221	13.8838	1446.692
1995-1996	1996	2	24	2/24/1996	33	277	310	7	303	100	11226	100	10132	60	8	52	103	6324	13.8838	1460.576
1995-1996	1996	2	25	2/25/1996	32	178	210	7	203	100	11424	100	10330	60	5	55	109	6433	13.8838	1474.46
1995-1996	1996	2	26	2/26/1996	30	133	163	7	156	100	11623	100	10528	60	2	58	115	6548	13.8838	1488.343
1995-1996	1996	2	27	2/27/1996	29	106	135	7	128	100	11821	93	10713	60	5	55	109	6657	13.8838	1502.227
1995-1996	1996	2	28	2/28/1996	29	92	121	7	114	100	12019	79	10870	60	9	51	101	6758	13.8838	1516.111
1995-1996	1996	2	29	2/29/1996	29	77	106	7	99	99	12216	64	10997	59	20	39	78	6836	13.8838	1529.995
1995-1996	1996	3	1	3/1/1996	28	67	95	7	88	88	12390	53	11102	53	23	30	59	6896	13.8838	1543.879
1995-1996	1996	3	2	3/2/1996	28	62	90	7	83	83	12555	48	11197	50	25	25	49	6945	13.8838	1557.762
1995-1996	1996	3	3	3/3/1996	28	59	87	7	80	80	12714	45	11286	48	25	23	46	6990	13.8838	1571.646
1995-1996	1996	3	4	3/4/1996	51	186	237	7	230	100	12912	100	11484	60	25	35	69	7060	13.8838	1585.53
1995-1996	1996	3	5	3/5/1996	85	529	614	7	607	100	13110	100	11683	60	27	33	65	7125	13.8838	1599.414
1995-1996	1996	3	6	3/6/1996	93	574	667	7	660	100	13309	100	11881	60	0	60	119	7244	13.8838	1613.298
1995-1996	1996	3	7	3/7/1996	70	460	530	7	523	100	13507	100	12080	60	1	59	117	7361	13.8838	1627.181
1995-1996	1996	3	8	3/8/1996	30	300	330	7	323	100	13705	100	12278	60	14	46	91	7452	13.8838	1641.065
1995-1996	1996	3	9	3/9/1996	28	189	217	7	210	100	13904	100	12476	60	20	40	79	7532	13.8838	1654.949
1995-1996	1996	3	10	3/10/1996	27	147	174	7	167	100	14102	100	12675	60	17	43	85	7617	13.8838	1668.833
1995-1996	1996	3	11	3/11/1996	26	125	151	7	144	100	14300	100	12873	60	18	42	83	7700	13.8838	1682.717
1995-1996	1996	3	12	3/12/1996	34	212	246	7	239	100	14499	100	13071	60	26	34	67	7768	13.8838	1696.6
1995-1996	1996	3	13	3/13/1996	68	371	439	7	432	100	14697	100	13270	60	18	42	83	7851	13.8838	1710.484
1995-1996	1996	3	14	3/14/1996	33	259	292	7	285	100	14895	100	13468	60	1	59	117	7968	13.8838	1724.368
1995-1996	1996	3	15	3/15/1996	28	184	212	7	205	100	15094	100	13666	60	7	53	105	8073	13.8838	1738.252
1995-1996	1996	3	16	3/16/1996	27	151	178	7	171	100	15292	100	13865	60	28	32	63	8137	13.8838	1752.136
1995-1996	1996	3	17	3/17/1996	27	134	161	7	154	100	15490	100	14063	60	29	31	61	8198	13.8838	1766.019
1995-1996	1996	3	18	3/18/1996	26	119	145	7	138	100	15689	100	14261	60	25	35	69	8268	13.8838	1779.903
1995-1996	1996	3	19	3/19/1996	26	106	132	7	125	100	15887	90	14440	60	21	39	77	8345	13.8838	1793.787
1995-1996	1996	3	20	3/20/1996	26	95	121	7	114	100	16085	79	14597	60	21	39	77	8422	13.8838	1807.671
1995-1996	1996	3	21	3/21/1996	25	88	113	7	106	100					21	0	0	8422	0	1807.671
1995-1996	1996	3	22	3/22/1996	25	81	106	7	99	99					21	0	0	8422	0	1807.671
1995-1996	1996	3	23	3/23/1996	25	73	98	7	91	91					21	0	0	8422	0	1807.671
1995-1996	1996	3	24	3/24/1996	24	67	91	7	84	84					21	0	0	8422	0	1807.671
1995-1996	1996	3	25	3/25/1996	24	61	85	7	78	78					21	0	0	8422	0	1807.671

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1995-1996	1996	3	26	3/26/1996	24	59	83	7	76	76					22	0	0	8422	0	1807.671
1995-1996	1996	3	27	3/27/1996	24	56	80	7	73	73					65	0	0	8422	0	1807.671
1995-1996	1996	3	28	3/28/1996	24	69	93	7	86	86					61	0	0	8422	0	1807.671
1995-1996	1996	3	29	3/29/1996	24	110	134	7	127	100					62	0	0	8422	0	1807.671
1995-1996	1996	3	30	3/30/1996	24	74	98	7	91	91					61	0	0	8422	0	1807.671
1995-1996	1996	3	31	3/31/1996	24	60	84	7	77	77					54	0	0	8422	0	1807.671
1995-1996	1996	4	1	4/1/1996	24	69	93	7	86	86					54	0	0	8422	0	1807.671
1995-1996	1996	4	2	4/2/1996	29	291	320	7	313	100					56	0	0	8422	0	1807.671
1995-1996	1996	4	3	4/3/1996	27	208	235	7	228	100					61	0	0	8422	0	1807.671
1995-1996	1996	4	4	4/4/1996	26	139	165	7	158	100					53	0	0	8422	0	1807.671
1995-1996	1996	4	5	4/5/1996	26	102	128	7	121	100					54	0	0	8422	0	1807.671
1995-1996	1996	4	6	4/6/1996	25	79	104	7	97	97					56	0	0	8422	0	1807.671
1995-1996	1996	4	7	4/7/1996	25	69	94	7	87	87					56	0	0	8422	0	1807.671
1995-1996	1996	4	8	4/8/1996	25	62	87	7	80	80					55	0	0	8422	0	1807.671
1995-1996	1996	4	9	4/9/1996	25	67	92	7	85	85					49	0	0	8422	0	1807.671
1995-1996	1996	4	10	4/10/1996	24	63	87	7	80	80					49	0	0	8422	0	1807.671
1995-1996	1996	4	11	4/11/1996	24	60	84	7	77	77					48	0	0	8422	0	1807.671
1995-1996	1996	4	12	4/12/1996	24	58	82	7	75	75					51	0	0	8422	0	1807.671
1995-1996	1996	4	13	4/13/1996	24	58	82	7	75	75					53	0	0	8422	0	1807.671
1995-1996	1996	4	14	4/14/1996	24	58	82	7	75	75					52	0	0	8422	0	1807.671
1995-1996	1996	4	15	4/15/1996	24	57	81	7	74	74					50	0	0	8422	0	1807.671
1995-1996	1996	4	16	4/16/1996	24	67	91	7	84						47		0			
1995-1996	1996	4	17	4/17/1996	24	112	136	7	129						48		0			
1995-1996	1996	4	18	4/18/1996	24	115	139	7	132						51		0			
1995-1996	1996	4	19	4/19/1996	24	117	141	7	134						49		0			
1995-1996	1996	4	20	4/20/1996	24	76	100	7	93						47		0			
1995-1996	1996	4	21	4/21/1996	23	63	86	7	79						47		0			
1995-1996	1996	4	22	4/22/1996	21	57	78	7	71						51		0			
1995-1996	1996	4	23	4/23/1996	21	55	76	7	69						46		0			
1995-1996	1996	4	24	4/24/1996	20	56	76	7	69						48		0			
1995-1996	1996	4	25	4/25/1996	20	61	81	7	74						45		0			
1995-1996	1996	4	26	4/26/1996	20	65	85	7	78						43		0			
1995-1996	1996	4	27	4/27/1996	20	69	89	7	82						23		0			
1995-1996	1996	4	28	4/28/1996	20	75	95	7	88						36		0			
1995-1996	1996	4	29	4/29/1996	19	81	100	7	93						46		0			
1995-1996	1996	4	30	4/30/1996	19	84	103	7	96						41		0			
1995-1996	1996	5	1	5/1/1996	19	87	106	7	99						29		0			
1995-1996	1996	5	2	5/2/1996	20	88	108	7	101						40		0			
1995-1996	1996	5	3	5/3/1996	21	90	111	7	104						58		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1995-1996	1996	5	4	5/4/1996	20	91	111	7	104						56		0			
1995-1996	1996	5	5	5/5/1996	20	93	113	7	106						64		0			
1995-1996	1996	5	6	5/6/1996	20	100	120	7	113						61		0			
1995-1996	1996	5	7	5/7/1996	20	104	124	7	117						46		0			
1995-1996	1996	5	8	5/8/1996	20	104	124	7	117						45		0			
1995-1996	1996	5	9	5/9/1996	19	105	124	7	117						49		0			
1995-1996	1996	5	10	5/10/1996	19	103	122	7	115						45		0			
1995-1996	1996	5	11	5/11/1996	19	83	102	7	95						45		0			
1995-1996	1996	5	12	5/12/1996	19	29	48	7	41						43		0			
1995-1996	1996	5	13	5/13/1996	20	25	45	7	38						42		0			
1995-1996	1996	5	14	5/14/1996	19	27	46	7	39						41		0			
1995-1996	1996	5	15	5/15/1996	19	31	50	7	43						48		0			
1995-1996	1996	5	16	5/16/1996	19	40	59	7	52						43		0			
1995-1996	1996	5	17	5/17/1996	19	60	79	7	72						29		0			
1995-1996	1996	5	18	5/18/1996	20	49	69	7	62						28		0			
1995-1996	1996	5	19	5/19/1996	20	45	65	7	58						31		0			
1995-1996	1996	5	20	5/20/1996	20	46	66	7	59						25		0			
1995-1996	1996	5	21	5/21/1996	19	47	66	7	59						44		0			
1995-1996	1996	5	22	5/22/1996	19	46	65	7	58						52		0			
1995-1996	1996	5	23	5/23/1996	19	45	64	7	57						44		0			
1995-1996	1996	5	24	5/24/1996	19	44	63	7	56						40		0			
1995-1996	1996	5	25	5/25/1996	19	45	64	7	57						43		0			
1995-1996	1996	5	26	5/26/1996	19	44	63	7	56						44		0			
1995-1996	1996	5	27	5/27/1996	19	46	65	7	58						67		0			
1995-1996	1996	5	28	5/28/1996	19	47	66	7	59						44		0			
1995-1996	1996	5	29	5/29/1996	19	46	65	7	58						43		0			
1995-1996	1996	5	30	5/30/1996	19	46	65	7	58						34		0			
1995-1996	1996	5	31	5/31/1996	19	46	65	7	58						29		0			
1995-1996	1996	6	1	6/1/1996	19	46	65	7	58						33		0			
1995-1996	1996	6	2	6/2/1996	19	38	57	7	50						34		0			
1995-1996	1996	6	3	6/3/1996	18	20	38	7	31						45		0			
1995-1996	1996	6	4	6/4/1996	18	20	38	7	31						49		0			
1995-1996	1996	6	5	6/5/1996	18	21	39	7	32						51		0			
1995-1996	1996	6	6	6/6/1996	18	21	39	7	32						51		0			
1995-1996	1996	6	7	6/7/1996	18	21	39	7	32						56		0			
1995-1996	1996	6	8	6/8/1996	17	21	38	7	31						57		0			
1995-1996	1996	6	9	6/9/1996	17	22	39	7	32						54		0			
1995-1996	1996	6	10	6/10/1996	17	22	39	7	32						49		0			
1995-1996	1996	6	11	6/11/1996	17	23	40	7	33						49		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1995-1996	1996	6	12	6/12/1996	17	24	41	7	34						47		0			
1995-1996	1996	6	13	6/13/1996	17	24	41	7	34						39		0			
1995-1996	1996	6	14	6/14/1996	16	24	40	7	33						44		0			
1995-1996	1996	6	15	6/15/1996	16	25	41	7	34						43		0			
1995-1996	1996	6	16	6/16/1996	16	25	41	7	34						41		0			
1995-1996	1996	6	17	6/17/1996	16	25	41	7	34						53		0			
1995-1996	1996	6	18	6/18/1996	16	25	41	7	34						51		0			
1995-1996	1996	6	19	6/19/1996	16	25	41	7	34						50		0			
1995-1996	1996	6	20	6/20/1996	15	24	39	7	32						39		0			
1995-1996	1996	6	21	6/21/1996	15	24	39	7	32						49		0			
1995-1996	1996	6	22	6/22/1996	15	24	39	7	32						41		0			
1995-1996	1996	6	23	6/23/1996	15	23	38	7	31						39		0			
1995-1996	1996	6	24	6/24/1996	15	22	37	7	30						41		0			
1995-1996	1996	6	25	6/25/1996	15	21	36	7	29						41		0			
1995-1996	1996	6	26	6/26/1996	15	22	37	7	30						46		0			
1995-1996	1996	6	27	6/27/1996	15	23	38	7	31						43		0			
1995-1996	1996	6	28	6/28/1996	15	24	39	7	32						51		0			
1995-1996	1996	6	29	6/29/1996	15	24	39	7	32						56		0			
1995-1996	1996	6	30	6/30/1996	15	20	35	7	28						53		0			
1995-1996	1996	7	1	7/1/1996	14	7.6	21.6	7	14.6						51		0			
1995-1996	1996	7	2	7/2/1996	14	6.7	20.7	7	13.7						55		0			
1995-1996	1996	7	3	7/3/1996	14	5	19	7	12						47		0			
1995-1996	1996	7	4	7/4/1996	14	5.4	19.4	7	12.4						37		0			
1995-1996	1996	7	5	7/5/1996	14	5.3	19.3	7	12.3						48		0			
1995-1996	1996	7	6	7/6/1996	13	5.2	18.2	7	11.2						50		0			
1995-1996	1996	7	7	7/7/1996	13	4.8	17.8	7	10.8						53		0			
1995-1996	1996	7	8	7/8/1996	13	4.1	17.1	7	10.1						50		0			
1995-1996	1996	7	9	7/9/1996	13	3.5	16.5	7	9.5						61		0			
1995-1996	1996	7	10	7/10/1996	13	2.5	15.5	7	8.5						55		0			
1995-1996	1996	7	11	7/11/1996	12	1.6	13.6	7	6.6						60		0			
1995-1996	1996	7	12	7/12/1996	12	1.3	13.3	7	6.3						59		0			
1995-1996	1996	7	13	7/13/1996	12	1.1	13.1	7	6.1						53		0			
1995-1996	1996	7	14	7/14/1996	12	1	13	7	6						69		0			
1995-1996	1996	7	15	7/15/1996	12	0.8	12.8	7	5.8						70		0			
1995-1996	1996	7	16	7/16/1996	12	0.6	12.6	7	5.6						49		0			
1995-1996	1996	7	17	7/17/1996	13	0.5	13.5	7	6.5						51		0			
1995-1996	1996	7	18	7/18/1996	13	0.3	13.3	7	6.3						60		0			
1995-1996	1996	7	19	7/19/1996	13	0.1	13.1	7	6.1						62		0			
1995-1996	1996	7	20	7/20/1996	13	0.1	13.1	7	6.1						65		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1995-1996	1996	7	21	7/21/1996	13	0.1	13.1	7	6.1						63		0			
1995-1996	1996	7	22	7/22/1996	12	0	12	7	5						63		0			
1995-1996	1996	7	23	7/23/1996	12	0	12	7	5						60		0			
1995-1996	1996	7	24	7/24/1996	12	0	12	7	5						59		0			
1995-1996	1996	7	25	7/25/1996	12	0	12	7	5						57		0			
1995-1996	1996	7	26	7/26/1996	12	0	12	7	5						54		0			
1995-1996	1996	7	27	7/27/1996	12	0	12	7	5						55		0			
1995-1996	1996	7	28	7/28/1996	12	0	12	7	5						62		0			
1995-1996	1996	7	29	7/29/1996	12	0	12	7	5						60		0			
1995-1996	1996	7	30	7/30/1996	12	0	12	7	5						68		0			
1995-1996	1996	7	31	7/31/1996	12	0	12	7	5						64		0			
1995-1996	1996	8	1	8/1/1996	11	0	11	7	4						64		0			
1995-1996	1996	8	2	8/2/1996	11	0	11	7	4						77		0			
1995-1996	1996	8	3	8/3/1996	11	0	11	7	4						78		0			
1995-1996	1996	8	4	8/4/1996	11	0	11	7	4						68		0			
1995-1996	1996	8	5	8/5/1996	11	0	11	7	4						62		0			
1995-1996	1996	8	6	8/6/1996	10	0	10	7	3						59		0			
1995-1996	1996	8	7	8/7/1996	10	0	10	7	3						51		0			
1995-1996	1996	8	8	8/8/1996	10	0	10	7	3						51		0			
1995-1996	1996	8	9	8/9/1996	10	0	10	7	3						47		0			
1995-1996	1996	8	10	8/10/1996	9.8	0	9.8	7	2.8						46		0			
1995-1996	1996	8	11	8/11/1996	9.7	0	9.7	7	2.7						53		0			
1995-1996	1996	8	12	8/12/1996	9.6	0	9.6	7	2.6						56		0			
1995-1996	1996	8	13	8/13/1996	9.4	0	9.4	7	2.4						57		0			
1995-1996	1996	8	14	8/14/1996	9.1	0	9.1	7	2.1						60		0			
1995-1996	1996	8	15	8/15/1996	8.8	0	8.8	7	1.8						59		0			
1995-1996	1996	8	16	8/16/1996	8.5	0	8.5	7	1.5						67		0			
1995-1996	1996	8	17	8/17/1996	8	0	8	7	1						61		0			
1995-1996	1996	8	18	8/18/1996	7.3	0	7.3	7	0.3						61		0			
1995-1996	1996	8	19	8/19/1996	6.3	0	6.3	7	0						55		0			
1995-1996	1996	8	20	8/20/1996	5.6	0	5.6	7	0						45		0			
1995-1996	1996	8	21	8/21/1996	5.5	0	5.5	7	0						47		0			
1995-1996	1996	8	22	8/22/1996	6.8	0	6.8	7	0						46		0			
1995-1996	1996	8	23	8/23/1996	7.6	0	7.6	7	0.6						47		0			
1995-1996	1996	8	24	8/24/1996	7.9	0	7.9	7	0.9						51		0			
1995-1996	1996	8	25	8/25/1996	8.1	0	8.1	7	1.1						55		0			
1995-1996	1996	8	26	8/26/1996	8.4	0	8.4	7	1.4						56		0			
1995-1996	1996	8	27	8/27/1996	8.5	0	8.5	7	1.5						50		0			
1995-1996	1996	8	28	8/28/1996	8.7	0	8.7	7	1.7						56		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1995-1996	1996	8	29	8/29/1996	8.8	0	8.8	7	1.8						51		0			
1995-1996	1996	8	30	8/30/1996	9	0	9	7	2						49		0			
1995-1996	1996	8	31	8/31/1996	9	0	9	7	2						43		0			
1995-1996	1996	9	1	9/1/1996	9	0	9	7	2						43		0			
1995-1996	1996	9	2	9/2/1996	9	0	9	7	2						45		0			
1995-1996	1996	9	3	9/3/1996	9	0	9	7	2						39		0			
1995-1996	1996	9	4	9/4/1996	9.2	0	9.2	7	2.2						59		0			
1995-1996	1996	9	5	9/5/1996	9.3	0	9.3	7	2.3						55		0			
1995-1996	1996	9	6	9/6/1996	9.3	0	9.3	7	2.3						51		0			
1995-1996	1996	9	7	9/7/1996	9.4	0	9.4	7	2.4						44		0			
1995-1996	1996	9	8	9/8/1996	9.5	0	9.5	7	2.5						55		0			
1995-1996	1996	9	9	9/9/1996	9.6	0	9.6	7	2.6						53		0			
1995-1996	1996	9	10	9/10/1996	9.6	0	9.6	7	2.6						36		0			
1995-1996	1996	9	11	9/11/1996	9.7	0	9.7	7	2.7						36		0			
1995-1996	1996	9	12	9/12/1996	9.7	0	9.7	7	2.7						35		0			
1995-1996	1996	9	13	9/13/1996	9.9	0	9.9	7	2.9						32		0			
1995-1996	1996	9	14	9/14/1996	10	0	10	7	3						36		0			
1995-1996	1996	9	15	9/15/1996	11	0	11	7	4						38		0			
1995-1996	1996	9	16	9/16/1996	11	0	11	7	4						37		0			
1995-1996	1996	9	17	9/17/1996	11	0	11	7	4						31		0			
1995-1996	1996	9	18	9/18/1996	11	0	11	7	4						34		0			
1995-1996	1996	9	19	9/19/1996	11	0	11	7	4						26		0			
1995-1996	1996	9	20	9/20/1996	11	0	11	7	4						30		0			
1995-1996	1996	9	21	9/21/1996	11	0	11	7	4						33		0			
1995-1996	1996	9	22	9/22/1996	11	0	11	7	4						36		0			
1995-1996	1996	9	23	9/23/1996	11	0	11	7	4						35		0			
1995-1996	1996	9	24	9/24/1996	11	0	11	7	4						37		0			
1995-1996	1996	9	25	9/25/1996	11	0	11	7	4						35		0			
1995-1996	1996	9	26	9/26/1996	12	0	12	7	5						36		0			
1995-1996	1996	9	27	9/27/1996	12	0	12	7	5						37		0			
1995-1996	1996	9	28	9/28/1996	12	0	12	7	5						34		0			
1995-1996	1996	9	29	9/29/1996	12	0	12	7	5						35		0			
1995-1996	1996	9	30	9/30/1996	12	0	12	7	5						33		0			
1996-1997	1996	10	1	10/1/1996	12	0	12	7	5						13		0			
1996-1997	1996	10	2	10/2/1996	12	0	12	7	5						1		0			
1996-1997	1996	10	3	10/3/1996	12	0	12	7	5						2		0			
1996-1997	1996	10	4	10/4/1996	12	0	12	7	5						2		0			
1996-1997	1996	10	5	10/5/1996	12	0	12	7	5						2		0			
1996-1997	1996	10	6	10/6/1996	12	0	12	7	5						2		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1996-1997	1996	10	7	10/7/1996	13	0	13	7	6						3		0			
1996-1997	1996	10	8	10/8/1996	13	0	13	7	6						2		0			
1996-1997	1996	10	9	10/9/1996	13	0	13	7	6						0		0			
1996-1997	1996	10	10	10/10/1996	13	0	13	7	6						0		0			
1996-1997	1996	10	11	10/11/1996	13	0	13	7	6						1		0			
1996-1997	1996	10	12	10/12/1996	13	0	13	7	6						2		0			
1996-1997	1996	10	13	10/13/1996	13	0	13	7	6						2		0			
1996-1997	1996	10	14	10/14/1996	13	0	13	7	6						5		0			
1996-1997	1996	10	15	10/15/1996	14	0	14	7	7						1		0			
1996-1997	1996	10	16	10/16/1996	14	0	14	7	7						1		0			
1996-1997	1996	10	17	10/17/1996	14	0	14	7	7						1		0			
1996-1997	1996	10	18	10/18/1996	14	0	14	7	7						5		0			
1996-1997	1996	10	19	10/19/1996	14	0	14	7	7						6		0			
1996-1997	1996	10	20	10/20/1996	14	0	14	7	7						0		0			
1996-1997	1996	10	21	10/21/1996	14	0	14	7	7						0		0			
1996-1997	1996	10	22	10/22/1996	15	0	15	7	8						0		0			
1996-1997	1996	10	23	10/23/1996	15	0	15	7	8						0		0			
1996-1997	1996	10	24	10/24/1996	15	0	15	7	8						0		0			
1996-1997	1996	10	25	10/25/1996	15	0	15	7	8						0		0			
1996-1997	1996	10	26	10/26/1996	15	0	15	7	8						0		0			
1996-1997	1996	10	27	10/27/1996	15	0	15	7	8						0		0			
1996-1997	1996	10	28	10/28/1996	15	0	15	7	8						0		0			
1996-1997	1996	10	29	10/29/1996	16	0	16	7	9						0		0			
1996-1997	1996	10	30	10/30/1996	16	0	16	7	9						0		0			
1996-1997	1996	10	31	10/31/1996	16	0	16	7	9						1		0			
1996-1997	1996	11	1	11/1/1996	16	0	16	7	9	9	18	9	17.8506	5.4	1	4.4	8.72696	4.4	9	8.72696
1996-1997	1996	11	2	11/2/1996	16	0	16	7	9	9	36	9	35.7021	5.4	0	5.4	10.71036	15.11036	11	19.43732
1996-1997	1996	11	3	11/3/1996	16	0	16	7	9	9	54	9	53.5536	5.4	0	5.4	10.71036	25.82072	11	30.14768
1996-1997	1996	11	4	11/4/1996	16	0	16	7	9	9	71	9	71.4051	5.4	0	5.4	10.71036	36.53108	11	40.85804
1996-1997	1996	11	5	11/5/1996	16	0	16	7	9	9	89	9	89.2566	5.4	0	5.4	10.71036	47.24144	11	51.5684
1996-1997	1996	11	6	11/6/1996	16	0	16	7	9	9	107	9	107.1081	5.4	0	5.4	10.71036	57.9518	11	62.27876
1996-1997	1996	11	7	11/7/1996	16	0	16	7	9	9	125	9	124.9596	5.4	0	5.4	10.71036	68.66216	11	72.98912
1996-1997	1996	11	8	11/8/1996	16	0	16	7	9	9	143	9	142.8111	5.4	0	5.4	10.71036	79.37252	11	83.69948
1996-1997	1996	11	9	11/9/1996	16	0	16	7	9	9	161	9	160.6626	5.4	0	5.4	10.71036	90.08288	11	94.40984
1996-1997	1996	11	10	11/10/1996	16	0	16	7	9	9	179	9	178.5141	5.4	0	5.4	10.71036	100.7932	11	105.1202
1996-1997	1996	11	11	11/11/1996	16	0	16	7	9	9	196	9	196.3656	5.4	0	5.4	10.71036	111.5036	11	115.8306
1996-1997	1996	11	12	11/12/1996	16	0	16	7	9	9	214	9	214.2171	5.4	0	5.4	10.71036	122.214	11	126.5409
1996-1997	1996	11	13	11/13/1996	16	0	16	7	9	9	232	9	232.0686	5.4	0	5.4	10.71036	132.9243	11	137.2513
1996-1997	1996	11	14	11/14/1996	16	0	16	7	9	9	250	9	249.9201	5.4	0	5.4	10.71036	143.6347	11	147.9616

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1996-1997	1996	11	15	11/15/1996	17	0	17	7	10	10	270	10	269.7551	6	0	6	11.9004	155.5351	12	159.862
1996-1997	1996	11	16	11/16/1996	16	0	16	7	9	9	288	9	287.6066	5.4	0	5.4	10.71036	166.2454	11	170.5724
1996-1997	1996	11	17	11/17/1996	17	66	83	7	76	76	438	76	438.3526	45.6	0	45.6	90.44304	256.6885	14	184.4562
1996-1997	1996	11	18	11/18/1996	17	284	301	7	294	100	637	100	636.7026	60	0	60	119.004	375.6925	14	198.34
1996-1997	1996	11	19	11/19/1996	17	106	123	7	116	100	835	100	835.0526	60	0	60	119.004	494.6965	14	212.2238
1996-1997	1996	11	20	11/20/1996	16	32	48	7	41	41	916	41	916.3761	24.6	0	24.6	48.79164	543.4881	14	226.1076
1996-1997	1996	11	21	11/21/1996	16	30	46	7	39	39	994	39	993.7326	23.4	0	23.4	46.41156	589.8997	14	239.9914
1996-1997	1996	11	22	11/22/1996	28	354	382	7	375	100	1192	100	1192.0826	60	0	60	119.004	708.9037	14	253.8752
1996-1997	1996	11	23	11/23/1996	52	379	431	7	424	100	1390	100	1390.4326	60	0	60	119.004	827.9077	14	267.759
1996-1997	1996	11	24	11/24/1996	22	139	161	7	154	100	1589	100	1588.7826	60	0	60	119.004	946.9117	14	281.6428
1996-1997	1996	11	25	11/25/1996	22	43	65	7	58	58	1704	58	1703.8256	34.8	0	34.8	69.02232	1015.934	14	295.5266
1996-1997	1996	11	26	11/26/1996	22	30	52	7	45	45	1793	45	1793.0831	27	0	27	53.5518	1069.486	14	309.4104
1996-1997	1996	11	27	11/27/1996	21	27	48	7	41	41	1874	41	1874.4066	24.6	0	24.6	48.79164	1118.277	14	323.2942
1996-1997	1996	11	28	11/28/1996	21	24	45	7	38	38	1950	38	1949.7796	22.8	0	22.8	45.22152	1163.499	14	337.178
1996-1997	1996	11	29	11/29/1996	21	22	43	7	36	36	2021	36	2021.1856	21.6	0	21.6	42.84144	1206.34	14	351.0618
1996-1997	1996	11	30	11/30/1996	20	21	41	7	34	34	2089	34	2088.6246	20.4	0	20.4	40.46136	1246.802	14	364.9456
1996-1997	1996	12	1	12/1/1996	20	21	41	7	34	34	2156	34	2156.0636	20.4	0	20.4	40.46136	1287.263	14	378.8294
1996-1997	1996	12	2	12/2/1996	20	20	40	7	33	33	2221	33	2221.5191	19.8	0	19.8	39.27132	1326.534	14	392.7132
1996-1997	1996	12	3	12/3/1996	20	20	40	7	33	33	2287	33	2286.9746	19.8	0	19.8	39.27132	1365.806	14	406.597
1996-1997	1996	12	4	12/4/1996	20	19	39	7	32	32	2350	32	2350.4466	19.2	0	19.2	38.08128	1403.887	14	420.4808
1996-1997	1996	12	5	12/5/1996	27	212	239	7	232	100	2549	100	2548.7966	60	0	60	119.004	1522.891	14	434.3646
1996-1997	1996	12	6	12/6/1996	43	575	618	7	611	100	2747	100	2747.1466	60	0	60	119.004	1641.895	14	448.2484
1996-1997	1996	12	7	12/7/1996	25	402	427	7	420	100	2945	100	2945.4966	60	0	60	119.004	1760.899	14	462.1322
1996-1997	1996	12	8	12/8/1996	24	130	154	7	147	100	3144	100	3143.8466	60	0	60	119.004	1879.903	14	476.016
1996-1997	1996	12	9	12/9/1996	24	67	91	7	84	84	3310	84	3310.4606	50.4	0	50.4	99.96336	1979.866	14	489.8998
1996-1997	1996	12	10	12/10/1996	61	469	530	7	523	100	3509	100	3508.8106	60	0	60	119.004	2098.87	14	503.7836
1996-1997	1996	12	11	12/11/1996	110	897	1007	7	1000	100	3707	100	3707.1606	60	0	60	119.004	2217.874	14	517.6674
1996-1997	1996	12	12	12/12/1996	114	901	1015	7	1008	100	3905	100	3905.5106	60	0	60	119.004	2336.878	14	531.5512
1996-1997	1996	12	13	12/13/1996	111	876	987	7	980	100	4104	100	4103.8606	60	0	60	119.004	2455.882	14	545.435
1996-1997	1996	12	14	12/14/1996	101	823	924	7	917	100	4302	100	4302.2106	60	0	60	119.004	2574.886	14	559.3188
1996-1997	1996	12	15	12/15/1996	65	738	803	7	796	100	4500	100	4500.5606	60	0	60	119.004	2693.89	14	573.2026
1996-1997	1996	12	16	12/16/1996	28	618	646	7	639	100	4699	100	4698.9106	60	0	60	119.004	2812.894	14	587.0864
1996-1997	1996	12	17	12/17/1996	27	412	439	7	432	100	4897	100	4897.2606	60	0	60	119.004	2931.898	14	600.9702
1996-1997	1996	12	18	12/18/1996	26	137	163	7	156	100	5095	100	5095.6106	60	0	60	119.004	3050.902	14	614.854
1996-1997	1996	12	19	12/19/1996	26	61	87	7	80	80	5254	45	5184.8681	48	0	48	95.2032	3146.106	14	628.7378
1996-1997	1996	12	20	12/20/1996	25	50	75	7	68	68	5389	33	5250.3236	40.8	0	40.8	80.92272	3227.028	14	642.6216
1996-1997	1996	12	21	12/21/1996	36	182	218	7	211	100	5587	100	5448.6736	60	0	60	119.004	3346.032	14	656.5054
1996-1997	1996	12	22	12/22/1996	107	801	908	7	901	100	5786	100	5647.0236	60	0	60	119.004	3465.036	14	670.3892
1996-1997	1996	12	23	12/23/1996	132	884	1016	7	1009	100	5984	100	5845.3736	60	0	60	119.004	3584.04	14	684.273

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1996-1997	1996	12	24	12/24/1996	124	855	979	7	972	100	6182	100	6043.7236	60	0	60	119.004	3703.044	14	698.1568
1996-1997	1996	12	25	12/25/1996	118	799	917	7	910	100	6381	100	6242.0736	60	0	60	119.004	3822.048	14	712.0406
1996-1997	1996	12	26	12/26/1996	110	715	825	7	818	100	6579	100	6440.4236	60	0	60	119.004	3941.052	14	725.9244
1996-1997	1996	12	27	12/27/1996	99	632	731	7	724	100	6777	100	6638.7736	60	0	60	119.004	4060.056	14	739.8082
1996-1997	1996	12	28	12/28/1996	80	526	606	7	599	100	6976	100	6837.1236	60	0	60	119.004	4179.06	14	753.692
1996-1997	1996	12	29	12/29/1996	35	365	400	7	393	100	7174	100	7035.4736	60	0	60	119.004	4298.064	14	767.5758
1996-1997	1996	12	30	12/30/1996	63	498	561	7	554	100	7372	100	7233.8236	60	0	60	119.004	4417.068	14	781.4596
1996-1997	1996	12	31	12/31/1996	110	754	864	7	857	100	7571	100	7432.1736	60	0	60	119.004	4536.072	14	795.3434
1996-1997	1997	1	1	1/1/1997	112	779	891	7	884	100	7769	100	7630.5236	60	0	60	119.004	4655.076	14	809.2272
1996-1997	1997	1	2	1/2/1997	127	942	1069	7	1062	100	7967	100	7828.8736	60	0	60	119.004	4774.08	14	823.111
1996-1997	1997	1	3	1/3/1997	151	1,038.00	1189	7	1182	100	8166	100	8027.2236	60	0	60	119.004	4893.084	14	836.9948
1996-1997	1997	1	4	1/4/1997	150	1,037.00	1187	7	1180	100	8364	100	8225.5736	60	0	60	119.004	5012.088	14	850.8786
1996-1997	1997	1	5	1/5/1997	147	1,016.00	1163	7	1156	100	8562	100	8423.9236	60	0	60	119.004	5131.092	14	864.7624
1996-1997	1997	1	6	1/6/1997	142	987	1129	7	1122	100	8761	100	8622.2736	60	0	60	119.004	5250.096	14	878.6462
1996-1997	1997	1	7	1/7/1997	136	951	1087	7	1080	100	8959	100	8820.6236	60	0	60	119.004	5369.1	14	892.53
1996-1997	1997	1	8	1/8/1997	128	906	1034	7	1027	100	9157	100	9018.9736	60	0	60	119.004	5488.104	14	906.4138
1996-1997	1997	1	9	1/9/1997	119	853	972	7	965	100	9356	100	9217.3236	60	0	60	119.004	5607.108	14	920.2976
1996-1997	1997	1	10	1/10/1997	109	783	892	7	885	100	9554	100	9415.6736	60	0	60	119.004	5726.112	14	934.1814
1996-1997	1997	1	11	1/11/1997	93	687	780	7	773	100	9752	100	9614.0236	60	0	60	119.004	5845.116	14	948.0652
1996-1997	1997	1	12	1/12/1997	52	549	601	7	594	100	9951	100	9812.3736	60	0	60	119.004	5964.12	14	961.949
1996-1997	1997	1	13	1/13/1997	41	377	418	7	411	100	10149	100	10010.7236	60	0	60	119.004	6083.124	14	975.8328
1996-1997	1997	1	14	1/14/1997	38	211	249	7	242	100	10347	100	10209.0736	60	0	60	119.004	6202.128	14	989.7166
1996-1997	1997	1	15	1/15/1997	39	180	219	7	212	100	10546	100	10407.4236	60	0	60	119.004	6321.132	14	1003.6
1996-1997	1997	1	16	1/16/1997	46	304	350	7	343	100	10744	100	10605.7736	60	0	60	119.004	6440.136	14	1017.484
1996-1997	1997	1	17	1/17/1997	38	241	279	7	272	100	10942	100	10804.1236	60	0	60	119.004	6559.14	14	1031.368
1996-1997	1997	1	18	1/18/1997	36	197	233	7	226	100	11141	100	11002.4736	60	0	60	119.004	6678.144	14	1045.252
1996-1997	1997	1	19	1/19/1997	35	172	207	7	200	100	11339	100	11200.8236	60	0	60	119.004	6797.148	14	1059.136
1996-1997	1997	1	20	1/20/1997	42	304	346	7	339	100	11537	100	11399.1736	60	0	60	119.004	6916.152	14	1073.019
1996-1997	1997	1	21	1/21/1997	85	632	717	7	710	100	11736	100	11597.5236	60	0	60	119.004	7035.156	14	1086.903
1996-1997	1997	1	22	1/22/1997	91	647	738	7	731	100	11934	100	11795.8736	60	0	60	119.004	7154.16	14	1100.787
1996-1997	1997	1	23	1/23/1997	109	875	984	7	977	100	12132	100	11994.2236	60	0	60	119.004	7273.164	14	1114.671
1996-1997	1997	1	24	1/24/1997	122	931	1053	7	1046	100	12331	100	12192.5736	60	0	60	119.004	7392.168	14	1128.555
1996-1997	1997	1	25	1/25/1997	124	932	1056	7	1049	100	12529	100	12390.9236	60	0	60	119.004	7511.172	14	1142.438
1996-1997	1997	1	26	1/26/1997	140	1,001.00	1141	7	1134	100	12727	100	12589.2736	60	0	60	119.004	7630.176	14	1156.322
1996-1997	1997	1	27	1/27/1997	153	1,069.00	1222	7	1215	100	12926	100	12787.6236	60	0	60	119.004	7749.18	14	1170.206
1996-1997	1997	1	28	1/28/1997	151	1,062.00	1213	7	1206	100	13124	100	12985.9736	60	0	60	119.004	7868.184	14	1184.09
1996-1997	1997	1	29	1/29/1997	148	1,043.00	1191	7	1184	100	13322	100	13184.3236	60	0	60	119.004	7987.188	14	1197.974
1996-1997	1997	1	30	1/30/1997	143	1,017.00	1160	7	1153	100	13521	100	13382.6736	60	0	60	119.004	8106.192	14	1211.857
1996-1997	1997	1	31	1/31/1997	137	987	1124	7	1117	100	13719	100	13581.0236	60	0	60	119.004	8225.196	14	1225.741

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1996-1997	1997	2	1	2/1/1997	131	952	1083	7	1076	100	13918	100	13779.3736	60	0	60	119.004	8344.2	14	1239.625
1996-1997	1997	2	2	2/2/1997	123	908	1031	7	1024	100	14116	100	13977.7236	60	0	60	119.004	8463.204	14	1253.509
1996-1997	1997	2	3	2/3/1997	114	857	971	7	964	100	14314	100	14176.0736	60	0	60	119.004	8582.208	14	1267.393
1996-1997	1997	2	4	2/4/1997	102	791	893	7	886	100	14513	100	14374.4236	60	0	60	119.004	8701.212	14	1281.276
1996-1997	1997	2	5	2/5/1997	80	701	781	7	774	100	14711	100	14572.7736	60	0	60	119.004	8820.216	14	1295.16
1996-1997	1997	2	6	2/6/1997	38	577	615	7	608	100	14909	100	14771.1236	60	0	60	119.004	8939.22	14	1309.044
1996-1997	1997	2	7	2/7/1997	34	388	422	7	415	100	15108	100	14969.4736	60	0	60	119.004	9058.224	14	1322.928
1996-1997	1997	2	8	2/8/1997	34	208	242	7	235	100	15306	100	15167.8236	60	0	60	119.004	9177.228	14	1336.812
1996-1997	1997	2	9	2/9/1997	31	153	184	7	177	100	15504	100	15366.1736	60	0	60	119.004	9296.232	14	1350.695
1996-1997	1997	2	10	2/10/1997	29	134	163	7	156	100	15703	100	15564.5236	60	0	60	119.004	9415.236	14	1364.579
1996-1997	1997	2	11	2/11/1997	28	122	150	7	143	100	15901	100	15762.8736	60	0	60	119.004	9534.24	14	1378.463
1996-1997	1997	2	12	2/12/1997	27	111	138	7	131	100	16099	96	15953.2896	60	0	60	119.004	9653.244	14	1392.347
1996-1997	1997	2	13	2/13/1997	26	104	130	7	123	100	16298	88	16127.8376	60	0	60	119.004	9772.248	14	1406.231
1996-1997	1997	2	14	2/14/1997	26	95	121	7	114	100	16496	79	16284.5341	60	0	60	119.004	9891.252	14	1420.114
1996-1997	1997	2	15	2/15/1997	26	90	116	7	109	100	16694	74	16431.3131	60	0	60	119.004	10010.26	14	1433.998
1996-1997	1997	2	16	2/16/1997	26	87	113	7	106	100	16893	71	16572.1416	60	0	60	119.004	10129.26	14	1447.882
1996-1997	1997	2	17	2/17/1997	26	84	110	7	103	100	17091	68	16707.0196	60	0	60	119.004	10248.26	14	1461.766
1996-1997	1997	2	18	2/18/1997	25	85	110	7	103	100	17289	68	16841.8976	60	0	60	119.004	10367.27	14	1475.65
1996-1997	1997	2	19	2/19/1997	25	74	99	7	92	92	17472	57	16954.9571	55.2	0	55.2	109.4837	10476.75	14	1489.533
1996-1997	1997	2	20	2/20/1997	24	69	93	7	86	86	17642	51	17056.1156	51.6	0	51.6	102.3434	10579.1	14	1503.417
1996-1997	1997	2	21	2/21/1997	24	65	89	7	82	82	17805	47	17149.3401	49.2	0	49.2	97.58328	10676.68	14	1517.301
1996-1997	1997	2	22	2/22/1997	24	62	86	7	79	79	17962	44	17236.6141	47.4	0	47.4	94.01316	10770.69	14	1531.185
1996-1997	1997	2	23	2/23/1997	24	60	84	7	77	77	18114	42	17319.9211	46.2	0	46.2	91.63308	10862.32	14	1545.069
1996-1997	1997	2	24	2/24/1997	23	56	79	7	72	72	18257	37	17393.3106	43.2	0	43.2	85.68288	10948.01	14	1558.952
1996-1997	1997	2	25	2/25/1997	23	52	75	7	68	68	18392	33	17458.7661	40.8	41	40.8	80.92272	11028.93	14	1572.836
1996-1997	1997	2	26	2/26/1997	23	52	75	7	68	68	18527	33	17524.2216	40.8	41	40.8	80.92272	11109.85	14	1586.72
1996-1997	1997	2	27	2/27/1997	23	53	76	7	69	69	18664	34	17591.6606	41.4	41	0.4	0.79336	11110.65	1	1587.513
1996-1997	1997	2	28	2/28/1997	23	53	76	7	69	69	18801	34	17659.0996	41.4	31	10.4	20.62736	11131.27	14	1601.397
1996-1997	1997	3	1	3/1/1997	23	47	70	7	63	63	18926	28	17714.6376	37.8	21	16.8	33.32112	11164.6	14	1615.281
1996-1997	1997	3	2	3/2/1997	23	45	68	7	61	61	19047	26	17766.2086	36.6	21	15.6	30.94104	11195.54	14	1629.165
1996-1997	1997	3	3	3/3/1997	23	45	68	7	61	61	19168	26	17817.7796	36.6	25	11.6	23.00744	11218.54	14	1643.049
1996-1997	1997	3	4	3/4/1997	23	43	66	7	59	59	19285	24	17865.3836	35.4	31	4.4	8.72696	11227.27	9	1651.776
1996-1997	1997	3	5	3/5/1997	23	42	65	7	58	58	19400	23	17911.0041	34.8	30	4.8	9.52032	11236.79	10	1661.296
1996-1997	1997	3	6	3/6/1997	23	40	63	7	56	56	19511	21	17952.6576	33.6	32	1.6	3.17344	11239.96	3	1664.469
1996-1997	1997	3	7	3/7/1997	23	39	62	7	55	55	19620	20	17992.3276	33	33	33	65.4522	11305.42	14	1678.353
1996-1997	1997	3	8	3/8/1997	23	38	61	7	54	54	19727	19	18030.0141	32.4	39	32.4	64.26216	11369.68	14	1692.237
1996-1997	1997	3	9	3/9/1997	23	37	60	7	53	53	19832	18	18065.7171	31.8	40	31.8	63.07212	11432.75	14	1706.121
1996-1997	1997	3	10	3/10/1997	23	36	59	7	52						39	0	0	11432.75	0	1706.121
1996-1997	1997	3	11	3/11/1997	23	36	59	7	52						39	0	0	11432.75	0	1706.121

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1996-1997	1997	3	12	3/12/1997	23	35	58	7	51						32	0	0	11432.75	0	1706.121
1996-1997	1997	3	13	3/13/1997	22	33	55	7	48						31	0	0	11432.75	0	1706.121
1996-1997	1997	3	14	3/14/1997	22	34	56	7	49						26	0	0	11432.75	0	1706.121
1996-1997	1997	3	15	3/15/1997	22	42	64	7	57						29	0	0	11432.75	0	1706.121
1996-1997	1997	3	16	3/16/1997	22	42	64	7	57						30	0	0	11432.75	0	1706.121
1996-1997	1997	3	17	3/17/1997	22	41	63	7	56						32	0	0	11432.75	0	1706.121
1996-1997	1997	3	18	3/18/1997	22	39	61	7	54						38	0	0	11432.75	0	1706.121
1996-1997	1997	3	19	3/19/1997	22	38	60	7	53						39	0	0	11432.75	0	1706.121
1996-1997	1997	3	20	3/20/1997	22	37	59	7	52						40	0	0	11432.75	0	1706.121
1996-1997	1997	3	21	3/21/1997	22	37	59	7	52						51	0	0	11432.75	0	1706.121
1996-1997	1997	3	22	3/22/1997	22	37	59	7	52						50	0	0	11432.75	0	1706.121
1996-1997	1997	3	23	3/23/1997	22	37	59	7	52						49	0	0	11432.75	0	1706.121
1996-1997	1997	3	24	3/24/1997	22	37	59	7	52						50	0	0	11432.75	0	1706.121
1996-1997	1997	3	25	3/25/1997	22	36	58	7	51						50	0	0	11432.75	0	1706.121
1996-1997	1997	3	26	3/26/1997	22	33	55	7	48						51	0	0	11432.75	0	1706.121
1996-1997	1997	3	27	3/27/1997	22	31	53	7	46						48	0	0	11432.75	0	1706.121
1996-1997	1997	3	28	3/28/1997	22	30	52	7	45						49	0	0	11432.75	0	1706.121
1996-1997	1997	3	29	3/29/1997	22	29	51	7	44						47	0	0	11432.75	0	1706.121
1996-1997	1997	3	30	3/30/1997	21	29	50	7	43						45	0	0	11432.75	0	1706.121
1996-1997	1997	3	31	3/31/1997	21	28	49	7	42						48	0	0	11432.75	0	1706.121
1996-1997	1997	4	1	4/1/1997	21	28	49	7	42						38	0	0	11432.75	0	1706.121
1996-1997	1997	4	2	4/2/1997	20	29	49	7	42						41	0	0	11432.75	0	1706.121
1996-1997	1997	4	3	4/3/1997	20	29	49	7	42						43	0	0	11432.75	0	1706.121
1996-1997	1997	4	4	4/4/1997	20	29	49	7	42						39	0	0	11432.75	0	1706.121
1996-1997	1997	4	5	4/5/1997	19	29	48	7	41						40	0	0	11432.75	0	1706.121
1996-1997	1997	4	6	4/6/1997	19	28	47	7	40						41	0	0	11432.75	0	1706.121
1996-1997	1997	4	7	4/7/1997	19	28	47	7	40						39	0	0	11432.75	0	1706.121
1996-1997	1997	4	8	4/8/1997	19	28	47	7	40						14	0	0	11432.75	0	1706.121
1996-1997	1997	4	9	4/9/1997	19	28	47	7	40						18	0	0	11432.75	0	1706.121
1996-1997	1997	4	10	4/10/1997	19	29	48	7	41						13	0	0	11432.75	0	1706.121
1996-1997	1997	4	11	4/11/1997	19	30	49	7	42						22	0	0	11432.75	0	1706.121
1996-1997	1997	4	12	4/12/1997	19	31	50	7	43						27	0	0	11432.75	0	1706.121
1996-1997	1997	4	13	4/13/1997	19	32	51	7	44						25	0	0	11432.75	0	1706.121
1996-1997	1997	4	14	4/14/1997	18	33	51	7	44						31	0	0	11432.75	0	1706.121
1996-1997	1997	4	15	4/15/1997	18	33	51	7	44						43	0	0	11432.75	0	1706.121
1996-1997	1997	4	16	4/16/1997	18	34	52	7	45						37		0			
1996-1997	1997	4	17	4/17/1997	18	34	52	7	45						49		0			
1996-1997	1997	4	18	4/18/1997	18	34	52	7	45						36		0			
1996-1997	1997	4	19	4/19/1997	18	38	56	7	49						54		0			

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1996-1997	1997	4	20	4/20/1997	18	39	57	7	50						55		0			
1996-1997	1997	4	21	4/21/1997	17	38	55	7	48						56		0			
1996-1997	1997	4	22	4/22/1997	17	37	54	7	47						49		0			
1996-1997	1997	4	23	4/23/1997	17	36	53	7	46						36		0			
1996-1997	1997	4	24	4/24/1997	17	36	53	7	46						35		0			
1996-1997	1997	4	25	4/25/1997	17	36	53	7	46						37		0			
1996-1997	1997	4	26	4/26/1997	16	36	52	7	45						38		0			
1996-1997	1997	4	27	4/27/1997	16	37	53	7	46						38		0			
1996-1997	1997	4	28	4/28/1997	16	39	55	7	48						47		0			
1996-1997	1997	4	29	4/29/1997	16	39	55	7	48						43		0			
1996-1997	1997	4	30	4/30/1997	16	40	56	7	49						30		0			
1996-1997	1997	5	1	5/1/1997	16	40	56	7	49						31		0			
1996-1997	1997	5	2	5/2/1997	16	42	58	7	51						31		0			
1996-1997	1997	5	3	5/3/1997	16	43	59	7	52						45		0			
1996-1997	1997	5	4	5/4/1997	15	44	59	7	52						44		0			
1996-1997	1997	5	5	5/5/1997	15	44	59	7	52						44		0			
1996-1997	1997	5	6	5/6/1997	15	44	59	7	52						46		0			
1996-1997	1997	5	7	5/7/1997	15	46	61	7	54						46		0			
1996-1997	1997	5	8	5/8/1997	15	49	64	7	57						45		0			
1996-1997	1997	5	9	5/9/1997	15	50	65	7	58						47		0			
1996-1997	1997	5	10	5/10/1997	15	53	68	7	61						37		0			
1996-1997	1997	5	11	5/11/1997	14	54	68	7	61						36		0			
1996-1997	1997	5	12	5/12/1997	14	54	68	7	61						34		0			
1996-1997	1997	5	13	5/13/1997	14	54	68	7	61						31		0			
1996-1997	1997	5	14	5/14/1997	14	53	67	7	60						22		0			
1996-1997	1997	5	15	5/15/1997	13	53	66	7	59						22		0			
1996-1997	1997	5	16	5/16/1997	12	53	65	7	58						45		0			
1996-1997	1997	5	17	5/17/1997	12	53	65	7	58						47		0			
1996-1997	1997	5	18	5/18/1997	12	39	51	7	44						45		0			
1996-1997	1997	5	19	5/19/1997	12	16	28	7	21						44		0			
1996-1997	1997	5	20	5/20/1997	12	15	27	7	20						43		0			
1996-1997	1997	5	21	5/21/1997	12	18	30	7	23						41		0			
1996-1997	1997	5	22	5/22/1997	12	19	31	7	24						43		0			
1996-1997	1997	5	23	5/23/1997	12	19	31	7	24						41		0			
1996-1997	1997	5	24	5/24/1997	12	18	30	7	23						43		0			
1996-1997	1997	5	25	5/25/1997	12	18	30	7	23						45		0			
1996-1997	1997	5	26	5/26/1997	12	17	29	7	22						39		0			
1996-1997	1997	5	27	5/27/1997	12	17	29	7	22						39		0			
1996-1997	1997	5	28	5/28/1997	12	17	29	7	22						41		0			

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1996-1997	1997	5	29	5/29/1997	12	17	29	7	22						37		0			
1996-1997	1997	5	30	5/30/1997	12	15	27	7	20						33		0			
1996-1997	1997	5	31	5/31/1997	12	14	26	7	19						35		0			
1996-1997	1997	6	1	6/1/1997	12	13	25	7	18						44		0			
1996-1997	1997	6	2	6/2/1997	12	12	24	7	17						52		0			
1996-1997	1997	6	3	6/3/1997	12	11	23	7	16						54		0			
1996-1997	1997	6	4	6/4/1997	12	11	23	7	16						54		0			
1996-1997	1997	6	5	6/5/1997	12	11	23	7	16						47		0			
1996-1997	1997	6	6	6/6/1997	12	9.8	21.8	7	14.8						42		0			
1996-1997	1997	6	7	6/7/1997	11	8.7	19.7	7	12.7						44		0			
1996-1997	1997	6	8	6/8/1997	11	8.3	19.3	7	12.3						38		0			
1996-1997	1997	6	9	6/9/1997	11	8.2	19.2	7	12.2						54		0			
1996-1997	1997	6	10	6/10/1997	11	8	19	7	12						50		0			
1996-1997	1997	6	11	6/11/1997	11	7.9	18.9	7	11.9						47		0			
1996-1997	1997	6	12	6/12/1997	11	8.1	19.1	7	12.1						52		0			
1996-1997	1997	6	13	6/13/1997	11	8.5	19.5	7	12.5						45		0			
1996-1997	1997	6	14	6/14/1997	11	8.6	19.6	7	12.6						58		0			
1996-1997	1997	6	15	6/15/1997	10	8.7	18.7	7	11.7						60		0			
1996-1997	1997	6	16	6/16/1997	10	8.8	18.8	7	11.8						61		0			
1996-1997	1997	6	17	6/17/1997	10	8.7	18.7	7	11.7						37		0			
1996-1997	1997	6	18	6/18/1997	9.9	8.1	18	7	11						36		0			
1996-1997	1997	6	19	6/19/1997	9.7	7.7	17.4	7	10.4						46		0			
1996-1997	1997	6	20	6/20/1997	9.6	7.2	16.8	7	9.8						48		0			
1996-1997	1997	6	21	6/21/1997	9.4	6.7	16.1	7	9.1						51		0			
1996-1997	1997	6	22	6/22/1997	9.3	6.2	15.5	7	8.5						61		0			
1996-1997	1997	6	23	6/23/1997	9.2	5.5	14.7	7	7.7						57		0			
1996-1997	1997	6	24	6/24/1997	9.1	4.7	13.8	7	6.8						38		0			
1996-1997	1997	6	25	6/25/1997	8.9	3.7	12.6	7	5.6						43		0			
1996-1997	1997	6	26	6/26/1997	8.8	2.5	11.3	7	4.3						49		0			
1996-1997	1997	6	27	6/27/1997	8.6	1.7	10.3	7	3.3						45		0			
1996-1997	1997	6	28	6/28/1997	8.5	1.4	9.9	7	2.9						49		0			
1996-1997	1997	6	29	6/29/1997	8.3	1.3	9.6	7	2.6						47		0			
1996-1997	1997	6	30	6/30/1997	8.2	1.2	9.4	7	2.4						49		0			
1996-1997	1997	7	1	7/1/1997	8.1	1.1	9.2	7	2.2						51		0			
1996-1997	1997	7	2	7/2/1997	8	1	9	7	2						41		0			
1996-1997	1997	7	3	7/3/1997	7.9	0.8	8.7	7	1.7						39		0			
1996-1997	1997	7	4	7/4/1997	7.8	0.6	8.4	7	1.4						38		0			
1996-1997	1997	7	5	7/5/1997	7.7	0.4	8.1	7	1.1						43		0			
1996-1997	1997	7	6	7/6/1997	7.5	0.2	7.7	7	0.7						40		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1996-1997	1997	7	7	7/7/1997	7.3	0.1	7.4	7	0.4						46		0			
1996-1997	1997	7	8	7/8/1997	6.9	0.1	7	7	0						47		0			
1996-1997	1997	7	9	7/9/1997	6.7	0	6.7	7	0						38		0			
1996-1997	1997	7	10	7/10/1997	6.3	0	6.3	7	0						46		0			
1996-1997	1997	7	11	7/11/1997	5.9	0	5.9	7	0						60		0			
1996-1997	1997	7	12	7/12/1997	5.7	0	5.7	7	0						61		0			
1996-1997	1997	7	13	7/13/1997	5.6	0	5.6	7	0						60		0			
1996-1997	1997	7	14	7/14/1997	5.5	0	5.5	7	0						54		0			
1996-1997	1997	7	15	7/15/1997	5.3	0	5.3	7	0						47		0			
1996-1997	1997	7	16	7/16/1997	5	0	5	7	0						51		0			
1996-1997	1997	7	17	7/17/1997	4.9	0	4.9	7	0						54		0			
1996-1997	1997	7	18	7/18/1997	4.8	0	4.8	7	0						59		0			
1996-1997	1997	7	19	7/19/1997	4.7	0	4.7	7	0						54		0			
1996-1997	1997	7	20	7/20/1997	4.5	0	4.5	7	0						50		0			
1996-1997	1997	7	21	7/21/1997	4.4	0	4.4	7	0						53		0			
1996-1997	1997	7	22	7/22/1997	4.3	0	4.3	7	0						67		0			
1996-1997	1997	7	23	7/23/1997	4	0	4	7	0						53		0			
1996-1997	1997	7	24	7/24/1997	4	0	4	7	0						52		0			
1996-1997	1997	7	25	7/25/1997	4	0	4	7	0						54		0			
1996-1997	1997	7	26	7/26/1997	4	0	4	7	0						51		0			
1996-1997	1997	7	27	7/27/1997	3.8	0	3.8	7	0						55		0			
1996-1997	1997	7	28	7/28/1997	3.7	0	3.7	7	0						58		0			
1996-1997	1997	7	29	7/29/1997	3.5	0	3.5	7	0						61		0			
1996-1997	1997	7	30	7/30/1997	3.4	0	3.4	7	0						61		0			
1996-1997	1997	7	31	7/31/1997	2.8	0	2.8	7	0						59		0			
1996-1997	1997	8	1	8/1/1997	2.7	0	2.7	7	0						57		0			
1996-1997	1997	8	2	8/2/1997	2.7	0	2.7	7	0						56		0			
1996-1997	1997	8	3	8/3/1997	2.2	0	2.2	7	0						56		0			
1996-1997	1997	8	4	8/4/1997	1.9	0	1.9	7	0						55		0			
1996-1997	1997	8	5	8/5/1997	1.7	0	1.7	7	0						47		0			
1996-1997	1997	8	6	8/6/1997	1.5	0	1.5	7	0						43		0			
1996-1997	1997	8	7	8/7/1997	1.4	0	1.4	7	0						40		0			
1996-1997	1997	8	8	8/8/1997	1.3	0	1.3	7	0						45		0			
1996-1997	1997	8	9	8/9/1997	1.3	0	1.3	7	0						47		0			
1996-1997	1997	8	10	8/10/1997	1.2	0	1.2	7	0						50		0			
1996-1997	1997	8	11	8/11/1997	1.1	0	1.1	7	0						51		0			
1996-1997	1997	8	12	8/12/1997	1.1	0	1.1	7	0						56		0			
1996-1997	1997	8	13	8/13/1997	1.1	0	1.1	7	0						58		0			
1996-1997	1997	8	14	8/14/1997	1	0	1	7	0						47		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1996-1997	1997	8	15	8/15/1997	1	0	1	7	0						51		0			
1996-1997	1997	8	16	8/16/1997	1	0	1	7	0						43		0			
1996-1997	1997	8	17	8/17/1997	1	0	1	7	0						48		0			
1996-1997	1997	8	18	8/18/1997	0.9	0	0.9	7	0						51		0			
1996-1997	1997	8	19	8/19/1997	0.9	0	0.9	7	0						45		0			
1996-1997	1997	8	20	8/20/1997	1.2	0	1.2	7	0						45		0			
1996-1997	1997	8	21	8/21/1997	1.5	0	1.5	7	0						40		0			
1996-1997	1997	8	22	8/22/1997	1.7	0	1.7	7	0						49		0			
1996-1997	1997	8	23	8/23/1997	1.7	0	1.7	7	0						47		0			
1996-1997	1997	8	24	8/24/1997	1.9	0	1.9	7	0						54		0			
1996-1997	1997	8	25	8/25/1997	1.9	0	1.9	7	0						57		0			
1996-1997	1997	8	26	8/26/1997	1.8	0	1.8	7	0						51		0			
1996-1997	1997	8	27	8/27/1997	1.8	0	1.8	7	0						44		0			
1996-1997	1997	8	28	8/28/1997	1.9	0	1.9	7	0						41		0			
1996-1997	1997	8	29	8/29/1997	1.9	0	1.9	7	0						30		0			
1996-1997	1997	8	30	8/30/1997	1.9	0	1.9	7	0						25		0			
1996-1997	1997	8	31	8/31/1997	1.9	0	1.9	7	0						26		0			
1996-1997	1997	9	1	9/1/1997	2	0	2	7	0						25		0			
1996-1997	1997	9	2	9/2/1997	2	0	2	7	0						23		0			
1996-1997	1997	9	3	9/3/1997	2	0	2	7	0						24		0			
1996-1997	1997	9	4	9/4/1997	2	0	2	7	0						30		0			
1996-1997	1997	9	5	9/5/1997	2	0	2	7	0						29		0			
1996-1997	1997	9	6	9/6/1997	2.6	0	2.6	7	0						28		0			
1996-1997	1997	9	7	9/7/1997	4	0	4	7	0						34		0			
1996-1997	1997	9	8	9/8/1997	4	0	4	7	0						37		0			
1996-1997	1997	9	9	9/9/1997	4	0	4	7	0						46		0			
1996-1997	1997	9	10	9/10/1997	4	0	4	7	0						41		0			
1996-1997	1997	9	11	9/11/1997	4.1	0	4.1	7	0						34		0			
1996-1997	1997	9	12	9/12/1997	4.2	0	4.2	7	0						33		0			
1996-1997	1997	9	13	9/13/1997	4.2	0	4.2	7	0						38		0			
1996-1997	1997	9	14	9/14/1997	4.5	0	4.5	7	0						39		0			
1996-1997	1997	9	15	9/15/1997	5	0	5	7	0						39		0			
1996-1997	1997	9	16	9/16/1997	5	0	5	7	0						40		0			
1996-1997	1997	9	17	9/17/1997	5.1	0	5.1	7	0						38		0			
1996-1997	1997	9	18	9/18/1997	5.3	0	5.3	7	0						37		0			
1996-1997	1997	9	19	9/19/1997	5.3	0	5.3	7	0						31		0			
1996-1997	1997	9	20	9/20/1997	5.4	0	5.4	7	0						29		0			
1996-1997	1997	9	21	9/21/1997	5.9	0	5.9	7	0						29		0			
1996-1997	1997	9	22	9/22/1997	6.2	0	6.2	7	0						30		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1996-1997	1997	9	23	9/23/1997	6.2	0	6.2	7	0						29		0			
1996-1997	1997	9	24	9/24/1997	6.2	0	6.2	7	0						23		0			
1996-1997	1997	9	25	9/25/1997	6.2	0	6.2	7	0						23		0			
1996-1997	1997	9	26	9/26/1997	6.2	0	6.2	7	0						32		0			
1996-1997	1997	9	27	9/27/1997	6.2	0	6.2	7	0						25		0			
1996-1997	1997	9	28	9/28/1997	6.2	0	6.2	7	0						23		0			
1996-1997	1997	9	29	9/29/1997	6.6	0	6.6	7	0						26		0			
1996-1997	1997	9	30	9/30/1997	6.9	0	6.9	7	0						25		0			
1997-1998	1997	10	1	10/1/1997	6.9	0	6.9	7	0						15		0			
1997-1998	1997	10	2	10/2/1997	6.9	0	6.9	7	0						3		0			
1997-1998	1997	10	3	10/3/1997	6.9	0	6.9	7	0						2		0			
1997-1998	1997	10	4	10/4/1997	6.9	0	6.9	7	0						2		0			
1997-1998	1997	10	5	10/5/1997	6.9	0	6.9	7	0						2		0			
1997-1998	1997	10	6	10/6/1997	7	0	7	7	0						4		0			
1997-1998	1997	10	7	10/7/1997	7	0	7	7	0						2		0			
1997-1998	1997	10	8	10/8/1997	7	0	7	7	0						1		0			
1997-1998	1997	10	9	10/9/1997	7.5	0	7.5	7	0.5						1		0			
1997-1998	1997	10	10	10/10/1997	7.5	0	7.5	7	0.5						2		0			
1997-1998	1997	10	11	10/11/1997	7.5	0	7.5	7	0.5						2		0			
1997-1998	1997	10	12	10/12/1997	7.5	0	7.5	7	0.5						2		0			
1997-1998	1997	10	13	10/13/1997	7.5	0	7.5	7	0.5						2		0			
1997-1998	1997	10	14	10/14/1997	7.8	0	7.8	7	0.8						3		0			
1997-1998	1997	10	15	10/15/1997	5.2	0	5.2	7	0						3		0			
1997-1998	1997	10	16	10/16/1997	0	0	0	7	0						3		0			
1997-1998	1997	10	17	10/17/1997	0	0	0	7	0						4		0			
1997-1998	1997	10	18	10/18/1997	0	0	0	7	0						3		0			
1997-1998	1997	10	19	10/19/1997	0	0	0	7	0						2		0			
1997-1998	1997	10	20	10/20/1997	0	0	0	7	0						2		0			
1997-1998	1997	10	21	10/21/1997	0	0	0	7	0						3		0			
1997-1998	1997	10	22	10/22/1997	0	0	0	7	0						3		0			
1997-1998	1997	10	23	10/23/1997	0	0	0	7	0						1		0			
1997-1998	1997	10	24	10/24/1997	0	0	0	7	0						2		0			
1997-1998	1997	10	25	10/25/1997	0	0	0	7	0						2		0			
1997-1998	1997	10	26	10/26/1997	0	0	0	7	0						3		0			
1997-1998	1997	10	27	10/27/1997	0	0	0	7	0						3		0			
1997-1998	1997	10	28	10/28/1997	0	0	0	7	0						3		0			
1997-1998	1997	10	29	10/29/1997	0	0	0	7	0						3		0			
1997-1998	1997	10	30	10/30/1997	0	0	0	7	0						1		0			
1997-1998	1997	10	31	10/31/1997	0	0	0	7	0						0		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1997-1998	1997	11	1	11/1/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	2	11/2/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	3	11/3/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	4	11/4/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	5	11/5/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	6	11/6/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	7	11/7/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	8	11/8/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	9	11/9/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	10	11/10/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	11	11/11/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	12	11/12/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	13	11/13/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	14	11/14/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	15	11/15/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	16	11/16/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	17	11/17/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	18	11/18/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	19	11/19/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	20	11/20/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	21	11/21/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	22	11/22/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	23	11/23/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	24	11/24/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	25	11/25/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	26	11/26/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	27	11/27/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	28	11/28/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	29	11/29/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	11	30	11/30/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	12	1	12/1/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	12	2	12/2/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	12	3	12/3/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	12	4	12/4/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	12	5	12/5/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	12	6	12/6/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	12	7	12/7/1997	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1997-1998	1997	12	8	12/8/1997	0	35	35	7	28	28	56	28	55.538	16.8	0	16.8	33.32112	33.32112	14	13.8838
1997-1998	1997	12	9	12/9/1997	0	45	45	7	38	38	131	38	130.911	22.8	0	22.8	45.22152	78.54264	14	27.7676

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1997-1998	1997	12	10	12/10/1997	0	35	35	7	28	28	186	28	186.449	16.8	0	16.8	33.32112	111.8638	14	41.6514
1997-1998	1997	12	11	12/11/1997	0	29	29	7	22	22	230	22	230.086	13.2	0	13.2	26.18088	138.0446	14	55.5352
1997-1998	1997	12	12	12/12/1997	0	25	25	7	18	18	266	18	265.789	10.8	0	10.8	21.42072	159.4654	14	69.419
1997-1998	1997	12	13	12/13/1997	0	23	23	7	16	16	298	16	297.525	9.6	0	9.6	19.04064	178.506	14	83.3028
1997-1998	1997	12	14	12/14/1997	0	22	22	7	15	15	327	15	327.2775	9	0	9	17.8506	196.3566	14	97.1866
1997-1998	1997	12	15	12/15/1997	0	21	21	7	14	14	355	14	355.0465	8.4	0	8.4	16.66056	213.0172	14	111.0704
1997-1998	1997	12	16	12/16/1997	0	22	22	7	15	15	385	15	384.799	9	0	9	17.8506	230.8678	14	124.9542
1997-1998	1997	12	17	12/17/1997	0	23	23	7	16	16	417	16	416.535	9.6	0	9.6	19.04064	249.9084	14	138.838
1997-1998	1997	12	18	12/18/1997	0	24	24	7	17	17	450	17	450.2545	10.2	0	10.2	20.23068	270.1391	14	152.7218
1997-1998	1997	12	19	12/19/1997	0	23	23	7	16	16	482	16	481.9905	9.6	0	9.6	19.04064	289.1797	14	166.6056
1997-1998	1997	12	20	12/20/1997	0	22	22	7	15	15	512	15	511.743	9	0	9	17.8506	307.0303	14	180.4894
1997-1998	1997	12	21	12/21/1997	0	22	22	7	15	15	541	15	541.4955	9	0	9	17.8506	324.8809	14	194.3732
1997-1998	1997	12	22	12/22/1997	0	22	22	7	15	15	571	15	571.248	9	0	9	17.8506	342.7315	14	208.257
1997-1998	1997	12	23	12/23/1997	0	21	21	7	14	14	599	14	599.017	8.4	0	8.4	16.66056	359.3921	14	222.1408
1997-1998	1997	12	24	12/24/1997	0	22	22	7	15	15	629	15	628.7695	9	0	9	17.8506	377.2427	14	236.0246
1997-1998	1997	12	25	12/25/1997	0	22	22	7	15	15	658	15	658.522	9	0	9	17.8506	395.0933	14	249.9084
1997-1998	1997	12	26	12/26/1997	0	21	21	7	14	14	686	14	686.291	8.4	0	8.4	16.66056	411.7538	14	263.7922
1997-1998	1997	12	27	12/27/1997	0	22	22	7	15	15	716	15	716.0435	9	0	9	17.8506	429.6044	14	277.676
1997-1998	1997	12	28	12/28/1997	0	22	22	7	15	15	746	15	745.796	9	0	9	17.8506	447.455	14	291.5598
1997-1998	1997	12	29	12/29/1997	0	21	21	7	14	14	774	14	773.565	8.4	0	8.4	16.66056	464.1156	14	305.4436
1997-1998	1997	12	30	12/30/1997	0	22	22	7	15	15	803	15	803.3175	9	0	9	17.8506	481.9662	14	319.3274
1997-1998	1997	12	31	12/31/1997	0	22	22	7	15	15	833	15	833.07	9	0	9	17.8506	499.8168	14	333.2112
1997-1998	1998	1	1	1/1/1998	0	22	22	7	15	15	863	15	862.8225	9	6	3	5.9502	505.767	6	339.1614
1997-1998	1998	1	2	1/2/1998	0	22	22	7	15	15	893	15	892.575	9	6	3	5.9502	511.7172	6	345.1116
1997-1998	1998	1	3	1/3/1998	0	24	24	7	17	17	926	17	926.2945	10.2	6	4.2	8.33028	520.0475	8	353.4419
1997-1998	1998	1	4	1/4/1998	0	31	31	7	24	24	974	24	973.8985	14.4	6	8.4	16.66056	536.708	14	367.3257
1997-1998	1998	1	5	1/5/1998	0	45	45	7	38	38	1049	38	1049.2715	22.8	6	16.8	33.32112	570.0292	14	381.2095
1997-1998	1998	1	6	1/6/1998	0	41	41	7	34	34	1117	34	1116.7105	20.4	6	14.4	28.56096	598.5901	14	395.0933
1997-1998	1998	1	7	1/7/1998	0	37	37	7	30	30	1176	30	1176.2155	18	6	12	23.8008	622.3909	14	408.9771
1997-1998	1998	1	8	1/8/1998	0	33	33	7	26	26	1228	26	1227.7865	15.6	6	9.6	19.04064	641.4316	14	422.8609
1997-1998	1998	1	9	1/9/1998	0	32	32	7	25	25	1277	25	1277.374	15	6	9	17.8506	659.2822	14	436.7447
1997-1998	1998	1	10	1/10/1998	0	95	95	7	88	88	1452	88	1451.922	52.8	6	46.8	92.82312	752.1053	14	450.6285
1997-1998	1998	1	11	1/11/1998	0	150	150	7	143	100	1650	100	1650.272	60	6	54	107.1036	859.2089	14	464.5123
1997-1998	1998	1	12	1/12/1998	0.3	207	207.3	7	200.3	100	1849	100	1848.622	60	6	54	107.1036	966.3125	14	478.3961
1997-1998	1998	1	13	1/13/1998	29	530	559	7	552	100	2047	100	2046.972	60	6	54	107.1036	1073.416	14	492.2799
1997-1998	1998	1	14	1/14/1998	23	383	406	7	399	100	2245	100	2245.322	60	6	54	107.1036	1180.52	14	506.1637
1997-1998	1998	1	15	1/15/1998	71	572	643	7	636	100	2444	100	2443.672	60	6	54	107.1036	1287.623	14	520.0475
1997-1998	1998	1	16	1/16/1998	146	939	1085	7	1078	100	2642	100	2642.022	60	6	54	107.1036	1394.727	14	533.9313
1997-1998	1998	1	17	1/17/1998	135	902	1037	7	1030	100	2840	100	2840.372	60	6	54	107.1036	1501.83	14	547.8151

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1997-1998	1998	1	18	1/18/1998	125	837	962	7	955	100	3039	100	3038.722	60	6	54	107.1036	1608.934	14	561.6989
1997-1998	1998	1	19	1/19/1998	122	791	913	7	906	100	3237	100	3237.072	60	6	54	107.1036	1716.038	14	575.5827
1997-1998	1998	1	20	1/20/1998	116	713	829	7	822	100	3435	100	3435.422	60	6	54	107.1036	1823.141	14	589.4665
1997-1998	1998	1	21	1/21/1998	104	564	668	7	661	100	3634	100	3633.772	60	6	54	107.1036	1930.245	14	603.3503
1997-1998	1998	1	22	1/22/1998	71	365	436	7	429	100	3832	100	3832.122	60	6	54	107.1036	2037.348	14	617.2341
1997-1998	1998	1	23	1/23/1998	23	287	310	7	303	100	4030	100	4030.472	60	6	54	107.1036	2144.452	14	631.1179
1997-1998	1998	1	24	1/24/1998	23	274	297	7	290	100	4229	100	4228.822	60	6	54	107.1036	2251.556	14	645.0017
1997-1998	1998	1	25	1/25/1998	22	265	287	7	280	100	4427	100	4427.172	60	6	54	107.1036	2358.659	14	658.8855
1997-1998	1998	1	26	1/26/1998	22	259	281	7	274	100	4625	100	4625.522	60	6	54	107.1036	2465.763	14	672.7693
1997-1998	1998	1	27	1/27/1998	22	256	278	7	271	100	4824	100	4823.872	60	6	54	107.1036	2572.866	14	686.6531
1997-1998	1998	1	28	1/28/1998	22	254	276	7	269	100	5022	100	5022.222	60	6	54	107.1036	2679.97	14	700.5369
1997-1998	1998	1	29	1/29/1998	41	334	375	7	368	100	5220	100	5220.572	60	6	54	107.1036	2787.074	14	714.4207
1997-1998	1998	1	30	1/30/1998	48	421	469	7	462	100	5419	100	5418.922	60	6	54	107.1036	2894.177	14	728.3045
1997-1998	1998	1	31	1/31/1998	16	334	350	7	343	100	5617	100	5617.272	60	6	54	107.1036	3001.281	14	742.1883
1997-1998	1998	2	1	2/1/1998	16	302	318	7	311	100	5815	100	5815.622	60	12	48	95.2032	3096.484	14	756.0721
1997-1998	1998	2	2	2/2/1998	45	416	461	7	454	100	6014	100	6013.972	60	12	48	95.2032	3191.687	14	769.9559
1997-1998	1998	2	3	2/3/1998	109	748	857	7	850	100	6212	100	6212.322	60	12	48	95.2032	3286.89	14	783.8397
1997-1998	1998	2	4	2/4/1998	148	929	1077	7	1070	100	6410	100	6410.672	60	12	48	95.2032	3382.094	14	797.7235
1997-1998	1998	2	5	2/5/1998	145	903	1048	7	1041	100	6609	100	6609.022	60	12	48	95.2032	3477.297	14	811.6073
1997-1998	1998	2	6	2/6/1998	138	857	995	7	988	100	6807	100	6807.372	60	12	48	95.2032	3572.5	14	825.4911
1997-1998	1998	2	7	2/7/1998	138	867	1005	7	998	100	7005	100	7005.722	60	12	48	95.2032	3667.703	14	839.3749
1997-1998	1998	2	8	2/8/1998	146	951	1097	7	1090	100	7204	100	7204.072	60	12	48	95.2032	3762.906	14	853.2587
1997-1998	1998	2	9	2/9/1998	145	953	1098	7	1091	100	7402	100	7402.422	60	12	48	95.2032	3858.11	14	867.1425
1997-1998	1998	2	10	2/10/1998	141	924	1065	7	1058	100	7600	100	7600.772	60	12	48	95.2032	3953.313	14	881.0263
1997-1998	1998	2	11	2/11/1998	136	886	1022	7	1015	100	7799	100	7799.122	60	12	48	95.2032	4048.516	14	894.9101
1997-1998	1998	2	12	2/12/1998	131	836	967	7	960	100	7997	100	7997.472	60	12	48	95.2032	4143.719	14	908.7939
1997-1998	1998	2	13	2/13/1998	127	780	907	7	900	100	8195	100	8195.822	60	12	48	95.2032	4238.922	14	922.6777
1997-1998	1998	2	14	2/14/1998	123	725	848	7	841	100	8394	100	8394.172	60	12	48	95.2032	4334.126	14	936.5615
1997-1998	1998	2	15	2/15/1998	132	779	911	7	904	100	8592	100	8592.522	60	12	48	95.2032	4429.329	14	950.4453
1997-1998	1998	2	16	2/16/1998	130	752	882	7	875	100	8790	100	8790.872	60	12	48	95.2032	4524.532	14	964.3291
1997-1998	1998	2	17	2/17/1998	125	693	818	7	811	100	8989	100	8989.222	60	12	48	95.2032	4619.735	14	978.2129
1997-1998	1998	2	18	2/18/1998	119	606	725	7	718	100	9187	100	9187.572	60	12	48	95.2032	4714.938	14	992.0967
1997-1998	1998	2	19	2/19/1998	110	496	606	7	599	100	9385	100	9385.922	60	12	48	95.2032	4810.142	14	1005.98
1997-1998	1998	2	20	2/20/1998	117	582	699	7	692	100	9584	100	9584.272	60	12	48	95.2032	4905.345	14	1019.864
1997-1998	1998	2	21	2/21/1998	117	562	679	7	672	100	9782	100	9782.622	60	12	48	95.2032	5000.548	14	1033.748
1997-1998	1998	2	22	2/22/1998	127	751	878	7	871	100	9980	100	9980.972	60	12	48	95.2032	5095.751	14	1047.632
1997-1998	1998	2	23	2/23/1998	132	800	932	7	925	100	10179	100	10179.322	60	12	48	95.2032	5190.954	14	1061.516
1997-1998	1998	2	24	2/24/1998	132	798	930	7	923	100	10377	100	10377.672	60	12	48	95.2032	5286.158	14	1075.399
1997-1998	1998	2	25	2/25/1998	123	750	873	7	866	100	10575	100	10576.022	60	12	48	95.2032	5381.361	14	1089.283

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1997-1998	1998	2	26	2/26/1998	116	674	790	7	783	100	10774	100	10774.372	60	12	48	95.2032	5476.564	14	1103.167
1997-1998	1998	2	27	2/27/1998	108	555	663	7	656	100	10972	100	10972.722	60	12	48	95.2032	5571.767	14	1117.051
1997-1998	1998	2	28	2/28/1998	96	429	525	7	518	100	11171	100	11171.072	60	12	48	95.2032	5666.97	14	1130.935
1997-1998	1998	3	1	3/1/1998	66	361	427	7	420	100	11369	100	11369.422	60	21	39	77.3526	5744.323	14	1144.818
1997-1998	1998	3	2	3/2/1998	31	342	373	7	366	100	11567	100	11567.772	60	21	39	77.3526	5821.676	14	1158.702
1997-1998	1998	3	3	3/3/1998	31	330	361	7	354	100	11766	100	11766.122	60	21	39	77.3526	5899.028	14	1172.586
1997-1998	1998	3	4	3/4/1998	31	320	351	7	344	100	11964	100	11964.472	60	21	39	77.3526	5976.381	14	1186.47
1997-1998	1998	3	5	3/5/1998	30	313	343	7	336	100	12162	100	12162.822	60	21	39	77.3526	6053.733	14	1200.354
1997-1998	1998	3	6	3/6/1998	52	371	423	7	416	100	12361	100	12361.172	60	21	39	77.3526	6131.086	14	1214.237
1997-1998	1998	3	7	3/7/1998	31	349	380	7	373	100	12559	100	12559.522	60	21	39	77.3526	6208.439	14	1228.121
1997-1998	1998	3	8	3/8/1998	28	319	347	7	340	100	12757	100	12757.872	60	21	39	77.3526	6285.791	14	1242.005
1997-1998	1998	3	9	3/9/1998	27	309	336	7	329	100	12956	100	12956.222	60	21	39	77.3526	6363.144	14	1255.889
1997-1998	1998	3	10	3/10/1998	26	302	328	7	321	100	13154	100	13154.572	60	21	39	77.3526	6440.496	14	1269.773
1997-1998	1998	3	11	3/11/1998	26	297	323	7	316	100	13352	100	13352.922	60	21	39	77.3526	6517.849	14	1283.656
1997-1998	1998	3	12	3/12/1998	25	294	319	7	312	100	13551	100	13551.272	60	21	39	77.3526	6595.202	14	1297.54
1997-1998	1998	3	13	3/13/1998	24	292	316	7	309	100	13749	100	13749.622	60	21	39	77.3526	6672.554	14	1311.424
1997-1998	1998	3	14	3/14/1998	24	299	323	7	316	100	13947	100	13947.972	60	21	39	77.3526	6749.907	14	1325.308
1997-1998	1998	3	15	3/15/1998	24	289	313	7	306	100	14146	100	14146.322	60	21	39	77.3526	6827.259	14	1339.192
1997-1998	1998	3	16	3/16/1998	23	283	306	7	299	100	14344	100	14344.672	60	21	39	77.3526	6904.612	14	1353.075
1997-1998	1998	3	17	3/17/1998	23	281	304	7	297	100	14542	100	14543.022	60	21	39	77.3526	6981.965	14	1366.959
1997-1998	1998	3	18	3/18/1998	23	278	301	7	294	100	14741	100	14741.372	60	21	39	77.3526	7059.317	14	1380.843
1997-1998	1998	3	19	3/19/1998	23	274	297	7	290	100	14939	100	14939.722	60	21	39	77.3526	7136.67	14	1394.727
1997-1998	1998	3	20	3/20/1998	23	272	295	7	288	100	15137	100	15138.072	60	21	39	77.3526	7214.022	14	1408.611
1997-1998	1998	3	21	3/21/1998	23	270	293	7	286	100	15336	100	15336.422	60	21	39	77.3526	7291.375	14	1422.494
1997-1998	1998	3	22	3/22/1998	23	267	290	7	283	100	15534	100	15534.772	60	21	39	77.3526	7368.728	14	1436.378
1997-1998	1998	3	23	3/23/1998	23	265	288	7	281	100	15732	100	15733.122	60	21	39	77.3526	7446.08	14	1450.262
1997-1998	1998	3	24	3/24/1998	29	348	377	7	370	100	15931	100	15931.472	60	21	39	77.3526	7523.433	14	1464.146
1997-1998	1998	3	25	3/25/1998	100	821	921	7	914						21	0	0	7523.433	0	1464.146
1997-1998	1998	3	26	3/26/1998	121	877	998	7	991						21	0	0	7523.433	0	1464.146
1997-1998	1998	3	27	3/27/1998	118	841	959	7	952						21	0	0	7523.433	0	1464.146
1997-1998	1998	3	28	3/28/1998	113	794	907	7	900						21	0	0	7523.433	0	1464.146
1997-1998	1998	3	29	3/29/1998	105	728	833	7	826						21	0	0	7523.433	0	1464.146
1997-1998	1998	3	30	3/30/1998	88	626	714	7	707						21	0	0	7523.433	0	1464.146
1997-1998	1998	3	31	3/31/1998	41	491	532	7	525						21	0	0	7523.433	0	1464.146
1997-1998	1998	4	1	4/1/1998	49	449	498	7	491						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	2	4/2/1998	31	209	240	7	233						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	3	4/3/1998	45	185	230	7	223						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	4	4/4/1998	79	422	501	7	494						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	5	4/5/1998	74	377	451	7	444						29	0	0	7523.433	0	1464.146

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1997-1998	1998	4	6	4/6/1998	59	293	352	7	345						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	7	4/7/1998	43	267	310	7	303						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	8	4/8/1998	40	302	342	7	335						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	9	4/9/1998	31	186	217	7	210						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	10	4/10/1998	30	39	69	7	62						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	11	4/11/1998	29	7.5	36.5	7	29.5						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	12	4/12/1998	32	19	51	7	44						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	13	4/13/1998	33	6.5	39.5	7	32.5						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	14	4/14/1998	70	80	150	7	143						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	15	4/15/1998	41	29	70	7	63						29	0	0	7523.433	0	1464.146
1997-1998	1998	4	16	4/16/1998	30	7.6	37.6	7	30.6						29		0			
1997-1998	1998	4	17	4/17/1998	29	0.7	29.7	7	22.7						29		0			
1997-1998	1998	4	18	4/18/1998	29	0.1	29.1	7	22.1						29		0			
1997-1998	1998	4	19	4/19/1998	28	0	28	7	21						29		0			
1997-1998	1998	4	20	4/20/1998	28	0	28	7	21						29		0			
1997-1998	1998	4	21	4/21/1998	27	0	27	7	20						29		0			
1997-1998	1998	4	22	4/22/1998	27	0	27	7	20						29		0			
1997-1998	1998	4	23	4/23/1998	26	0	26	7	19						29		0			
1997-1998	1998	4	24	4/24/1998	26	0	26	7	19						29		0			
1997-1998	1998	4	25	4/25/1998	25	0	25	7	18						29		0			
1997-1998	1998	4	26	4/26/1998	25	0	25	7	18						29		0			
1997-1998	1998	4	27	4/27/1998	25	0	25	7	18						29		0			
1997-1998	1998	4	28	4/28/1998	25	0	25	7	18						45		0			
1997-1998	1998	4	29	4/29/1998	24	0	24	7	17						35		0			
1997-1998	1998	4	30	4/30/1998	24	0	24	7	17						47		0			
1997-1998	1998	5	1	5/1/1998	23	0	23	7	16						47		0			
1997-1998	1998	5	2	5/2/1998	23	0	23	7	16						47		0			
1997-1998	1998	5	3	5/3/1998	23	0	23	7	16						47		0			
1997-1998	1998	5	4	5/4/1998	24	0	24	7	17						30		0			
1997-1998	1998	5	5	5/5/1998	24	0	24	7	17						24		0			
1997-1998	1998	5	6	5/6/1998	23	0	23	7	16						25		0			
1997-1998	1998	5	7	5/7/1998	23	0	23	7	16						25		0			
1997-1998	1998	5	8	5/8/1998	23	0	23	7	16						24		0			
1997-1998	1998	5	9	5/9/1998	22	0	22	7	15						24		0			
1997-1998	1998	5	10	5/10/1998	22	0	22	7	15						25		0			
1997-1998	1998	5	11	5/11/1998	22	0	22	7	15						29		0			
1997-1998	1998	5	12	5/12/1998	22	0	22	7	15						32		0			
1997-1998	1998	5	13	5/13/1998	23	0	23	7	16						24		0			
1997-1998	1998	5	14	5/14/1998	23	0	23	7	16						32		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1997-1998	1998	5	15	5/15/1998	22	0	22	7	15						30		0			
1997-1998	1998	5	16	5/16/1998	22	0	22	7	15						30		0			
1997-1998	1998	5	17	5/17/1998	22	0	22	7	15						30		0			
1997-1998	1998	5	18	5/18/1998	21	0	21	7	14						30		0			
1997-1998	1998	5	19	5/19/1998	21	0	21	7	14						30		0			
1997-1998	1998	5	20	5/20/1998	21	0	21	7	14						29		0			
1997-1998	1998	5	21	5/21/1998	21	0	21	7	14						30		0			
1997-1998	1998	5	22	5/22/1998	21	0	21	7	14						29		0			
1997-1998	1998	5	23	5/23/1998	21	0	21	7	14						27		0			
1997-1998	1998	5	24	5/24/1998	21	0	21	7	14						33		0			
1997-1998	1998	5	25	5/25/1998	21	0	21	7	14						30		0			
1997-1998	1998	5	26	5/26/1998	21	0	21	7	14						31		0			
1997-1998	1998	5	27	5/27/1998	21	0	21	7	14						31		0			
1997-1998	1998	5	28	5/28/1998	20	0	20	7	13						30		0			
1997-1998	1998	5	29	5/29/1998	20	0	20	7	13						33		0			
1997-1998	1998	5	30	5/30/1998	21	0	21	7	14						36		0			
1997-1998	1998	5	31	5/31/1998	20	0	20	7	13						35		0			
1997-1998	1998	6	1	6/1/1998	20	0	20	7	13						30		0			
1997-1998	1998	6	2	6/2/1998	20	0	20	7	13						25		0			
1997-1998	1998	6	3	6/3/1998	20	0	20	7	13						26		0			
1997-1998	1998	6	4	6/4/1998	20	0	20	7	13						19		0			
1997-1998	1998	6	5	6/5/1998	20	0	20	7	13						21		0			
1997-1998	1998	6	6	6/6/1998	20	0	20	7	13						22		0			
1997-1998	1998	6	7	6/7/1998	31	0	31	7	24						30		0			
1997-1998	1998	6	8	6/8/1998	28	0	28	7	21						23		0			
1997-1998	1998	6	9	6/9/1998	25	0	25	7	18						27		0			
1997-1998	1998	6	10	6/10/1998	24	0	24	7	17						22		0			
1997-1998	1998	6	11	6/11/1998	23	0	23	7	16						17		0			
1997-1998	1998	6	12	6/12/1998	23	0	23	7	16						35		0			
1997-1998	1998	6	13	6/13/1998	23	0	23	7	16						32		0			
1997-1998	1998	6	14	6/14/1998	22	0	22	7	15						32		0			
1997-1998	1998	6	15	6/15/1998	22	0	22	7	15						33		0			
1997-1998	1998	6	16	6/16/1998	22	0	22	7	15						36		0			
1997-1998	1998	6	17	6/17/1998	21	0	21	7	14						36		0			
1997-1998	1998	6	18	6/18/1998	21	0	21	7	14						43		0			
1997-1998	1998	6	19	6/19/1998	21	0	21	7	14						36		0			
1997-1998	1998	6	20	6/20/1998	21	0	21	7	14						52		0			
1997-1998	1998	6	21	6/21/1998	20	0	20	7	13						51		0			
1997-1998	1998	6	22	6/22/1998	20	0	20	7	13						59		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1997-1998	1998	6	23	6/23/1998	20	0	20	7	13						45		0			
1997-1998	1998	6	24	6/24/1998	20	0	20	7	13						29		0			
1997-1998	1998	6	25	6/25/1998	20	0	20	7	13						19		0			
1997-1998	1998	6	26	6/26/1998	20	0	20	7	13						36		0			
1997-1998	1998	6	27	6/27/1998	20	0	20	7	13						36		0			
1997-1998	1998	6	28	6/28/1998	20	0	20	7	13						42		0			
1997-1998	1998	6	29	6/29/1998	19	0	19	7	12						51		0			
1997-1998	1998	6	30	6/30/1998	19	0	19	7	12						49		0			
1997-1998	1998	7	1	7/1/1998	19	0	19	7	12						47		0			
1997-1998	1998	7	2	7/2/1998	19	0	19	7	12						51		0			
1997-1998	1998	7	3	7/3/1998	18	0	18	7	11						56		0			
1997-1998	1998	7	4	7/4/1998	18	0	18	7	11						54		0			
1997-1998	1998	7	5	7/5/1998	18	0	18	7	11						55		0			
1997-1998	1998	7	6	7/6/1998	18	0	18	7	11						67		0			
1997-1998	1998	7	7	7/7/1998	17	0	17	7	10						58		0			
1997-1998	1998	7	8	7/8/1998	17	0	17	7	10						57		0			
1997-1998	1998	7	9	7/9/1998	17	0	17	7	10						59		0			
1997-1998	1998	7	10	7/10/1998	16	0	16	7	9						56		0			
1997-1998	1998	7	11	7/11/1998	16	0	16	7	9						59		0			
1997-1998	1998	7	12	7/12/1998	15	0	15	7	8						59		0			
1997-1998	1998	7	13	7/13/1998	15	0	15	7	8						62		0			
1997-1998	1998	7	14	7/14/1998	15	0	15	7	8						52		0			
1997-1998	1998	7	15	7/15/1998	15	0	15	7	8						56		0			
1997-1998	1998	7	16	7/16/1998	14	0	14	7	7						63		0			
1997-1998	1998	7	17	7/17/1998	14	0	14	7	7						20		0			
1997-1998	1998	7	18	7/18/1998	14	0	14	7	7						59		0			
1997-1998	1998	7	19	7/19/1998	14	0	14	7	7						56		0			
1997-1998	1998	7	20	7/20/1998	13	0	13	7	6						53		0			
1997-1998	1998	7	21	7/21/1998	13	0	13	7	6						58		0			
1997-1998	1998	7	22	7/22/1998	13	0	13	7	6						66		0			
1997-1998	1998	7	23	7/23/1998	13	0	13	7	6						68		0			
1997-1998	1998	7	24	7/24/1998	13	0	13	7	6						59		0			
1997-1998	1998	7	25	7/25/1998	13	0	13	7	6						54		0			
1997-1998	1998	7	26	7/26/1998	13	0	13	7	6						61		0			
1997-1998	1998	7	27	7/27/1998	13	0	13	7	6						69		0			
1997-1998	1998	7	28	7/28/1998	13	0	13	7	6						57		0			
1997-1998	1998	7	29	7/29/1998	13	0	13	7	6						56		0			
1997-1998	1998	7	30	7/30/1998	13	0	13	7	6						56		0			
1997-1998	1998	7	31	7/31/1998	13	0	13	7	6						62		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1997-1998	1998	8	1	8/1/1998	13	0	13	7	6						47		0			
1997-1998	1998	8	2	8/2/1998	14	0	14	7	7						56		0			
1997-1998	1998	8	3	8/3/1998	14	0	14	7	7						49		0			
1997-1998	1998	8	4	8/4/1998	13	0	13	7	6						46		0			
1997-1998	1998	8	5	8/5/1998	13	0	13	7	6						43		0			
1997-1998	1998	8	6	8/6/1998	13	0	13	7	6						56		0			
1997-1998	1998	8	7	8/7/1998	13	0	13	7	6						53		0			
1997-1998	1998	8	8	8/8/1998	13	0	13	7	6						59		0			
1997-1998	1998	8	9	8/9/1998	13	0	13	7	6						62		0			
1997-1998	1998	8	10	8/10/1998	13	0	13	7	6						54		0			
1997-1998	1998	8	11	8/11/1998	14	0	14	7	7						53		0			
1997-1998	1998	8	12	8/12/1998	14	0	14	7	7						61		0			
1997-1998	1998	8	13	8/13/1998	14	0	14	7	7						54		0			
1997-1998	1998	8	14	8/14/1998	14	0	14	7	7						59		0			
1997-1998	1998	8	15	8/15/1998	14	0	14	7	7						71		0			
1997-1998	1998	8	16	8/16/1998	14	0	14	7	7						64		0			
1997-1998	1998	8	17	8/17/1998	14	0	14	7	7						67		0			
1997-1998	1998	8	18	8/18/1998	14	0	14	7	7						67		0			
1997-1998	1998	8	19	8/19/1998	14	0	14	7	7						55		0			
1997-1998	1998	8	20	8/20/1998	14	0	14	7	7						57		0			
1997-1998	1998	8	21	8/21/1998	14	0	14	7	7						60		0			
1997-1998	1998	8	22	8/22/1998	14	0	14	7	7						56		0			
1997-1998	1998	8	23	8/23/1998	14	0	14	7	7						54		0			
1997-1998	1998	8	24	8/24/1998	15	0	15	7	8						51		0			
1997-1998	1998	8	25	8/25/1998	15	0	15	7	8						51		0			
1997-1998	1998	8	26	8/26/1998	15	0	15	7	8						54		0			
1997-1998	1998	8	27	8/27/1998	15	0	15	7	8						59		0			
1997-1998	1998	8	28	8/28/1998	15	0	15	7	8						59		0			
1997-1998	1998	8	29	8/29/1998	15	0	15	7	8						54		0			
1997-1998	1998	8	30	8/30/1998	15	0	15	7	8						59		0			
1997-1998	1998	8	31	8/31/1998	15	0	15	7	8						59		0			
1997-1998	1998	9	1	9/1/1998	15	0	15	7	8						59		0			
1997-1998	1998	9	2	9/2/1998	15	0	15	7	8						59		0			
1997-1998	1998	9	3	9/3/1998	16	0	16	7	9						52		0			
1997-1998	1998	9	4	9/4/1998	16	0	16	7	9						36		0			
1997-1998	1998	9	5	9/5/1998	16	0	16	7	9						41		0			
1997-1998	1998	9	6	9/6/1998	16	0	16	7	9						44		0			
1997-1998	1998	9	7	9/7/1998	16	0	16	7	9						45		0			
1997-1998	1998	9	8	9/8/1998	16	0	16	7	9						45		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1997-1998	1998	9	9	9/9/1998	16	0	16	7	9						41		0			
1997-1998	1998	9	10	9/10/1998	16	0	16	7	9						43		0			
1997-1998	1998	9	11	9/11/1998	15	0	15	7	8						42		0			
1997-1998	1998	9	12	9/12/1998	15	0	15	7	8						37		0			
1997-1998	1998	9	13	9/13/1998	15	0	15	7	8						41		0			
1997-1998	1998	9	14	9/14/1998	15	0	15	7	8						34		0			
1997-1998	1998	9	15	9/15/1998	15	0	15	7	8						28		0			
1997-1998	1998	9	16	9/16/1998	15	0	15	7	8						29		0			
1997-1998	1998	9	17	9/17/1998	15	0	15	7	8						35		0			
1997-1998	1998	9	18	9/18/1998	14	0	14	7	7						28		0			
1997-1998	1998	9	19	9/19/1998	14	0	14	7	7						28		0			
1997-1998	1998	9	20	9/20/1998	14	0	14	7	7						30		0			
1997-1998	1998	9	21	9/21/1998	14	0	14	7	7						28		0			
1997-1998	1998	9	22	9/22/1998	14	0	14	7	7						28		0			
1997-1998	1998	9	23	9/23/1998	14	0	14	7	7						28		0			
1997-1998	1998	9	24	9/24/1998	14	0	14	7	7						21		0			
1997-1998	1998	9	25	9/25/1998	14	0	14	7	7						29		0			
1997-1998	1998	9	26	9/26/1998	13	0	13	7	6						27		0			
1997-1998	1998	9	27	9/27/1998	13	0	13	7	6						20		0			
1997-1998	1998	9	28	9/28/1998	13	0	13	7	6						29		0			
1997-1998	1998	9	29	9/29/1998	13	0	13	7	6						29		0			
1997-1998	1998	9	30	9/30/1998	13	0	13	7	6						19		0			
1998-1999	1998	10	1	10/1/1998	12	0	12	7	5						7		0			
1998-1999	1998	10	2	10/2/1998	12	0	12	7	5						5		0			
1998-1999	1998	10	3	10/3/1998	12	0	12	7	5						1		0			
1998-1999	1998	10	4	10/4/1998	12	0	12	7	5						4		0			
1998-1999	1998	10	5	10/5/1998	11	0	11	7	4						2		0			
1998-1999	1998	10	6	10/6/1998	11	0	11	7	4						5		0			
1998-1999	1998	10	7	10/7/1998	11	0	11	7	4						2		0			
1998-1999	1998	10	8	10/8/1998	11	0	11	7	4						0		0			
1998-1999	1998	10	9	10/9/1998	11	0	11	7	4						0		0			
1998-1999	1998	10	10	10/10/1998	11	0	11	7	4						0		0			
1998-1999	1998	10	11	10/11/1998	11	0	11	7	4						0		0			
1998-1999	1998	10	12	10/12/1998	11	0	11	7	4						0		0			
1998-1999	1998	10	13	10/13/1998	11	0	11	7	4						2		0			
1998-1999	1998	10	14	10/14/1998	10	0	10	7	3						2		0			
1998-1999	1998	10	15	10/15/1998	10	0	10	7	3						1		0			
1998-1999	1998	10	16	10/16/1998	10	0	10	7	3						0		0			
1998-1999	1998	10	17	10/17/1998	10	0	10	7	3						0		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1998-1999	1998	10	18	10/18/1998	10	0	10	7	3						0		0			
1998-1999	1998	10	19	10/19/1998	10	0	10	7	3						7		0			
1998-1999	1998	10	20	10/20/1998	10	0	10	7	3						8		0			
1998-1999	1998	10	21	10/21/1998	10	0	10	7	3						1		0			
1998-1999	1998	10	22	10/22/1998	10	0	10	7	3						1		0			
1998-1999	1998	10	23	10/23/1998	10	0	10	7	3						0		0			
1998-1999	1998	10	24	10/24/1998	10	0	10	7	3						5		0			
1998-1999	1998	10	25	10/25/1998	9.6	0	9.6	7	2.6						0		0			
1998-1999	1998	10	26	10/26/1998	9.4	0	9.4	7	2.4						0		0			
1998-1999	1998	10	27	10/27/1998	9.4	0	9.4	7	2.4						0		0			
1998-1999	1998	10	28	10/28/1998	9.3	0	9.3	7	2.3						1		0			
1998-1999	1998	10	29	10/29/1998	9.2	0	9.2	7	2.2						0		0			
1998-1999	1998	10	30	10/30/1998	9.1	0	9.1	7	2.1						0		0			
1998-1999	1998	10	31	10/31/1998	9.1	0	9.1	7	2.1						0		0			
1998-1999	1998	11	1	11/1/1998	9.1	0	9.1	7	2.1	2.1	4	2.1	4.16514	1.26	0	1.26	2.499084	1.26	2.499084	2.499084
1998-1999	1998	11	2	11/2/1998	9	0	9	7	2	2	8	2	8.13214	1.2	0	1.2	2.38008	3.64008	2.38008	5
1998-1999	1998	11	3	11/3/1998	9	0	9	7	2	2	12	2	12.09914	1.2	0	1.2	2.38008	6.02016	2.38008	7
1998-1999	1998	11	4	11/4/1998	9	0	9	7	2	2	16	2	16.06614	1.2	0	1.2	2.38008	8.40024	2.38008	10
1998-1999	1998	11	5	11/5/1998	9	0	9	7	2	2	20	2	20.03314	1.2	0	1.2	2.38008	10.78032	2.38008	12
1998-1999	1998	11	6	11/6/1998	9	0	9	7	2	2	24	2	24.00014	1.2	0	1.2	2.38008	13.1604	2.38008	14
1998-1999	1998	11	7	11/7/1998	9	0	9	7	2	2	28	2	27.96714	1.2	0	1.2	2.38008	15.54048	2.38008	17
1998-1999	1998	11	8	11/8/1998	8.9	0	8.9	7	1.9	1.9	32	1.9	31.73579	1.14	0	1.14	2.261076	17.80156	2.261076	19
1998-1999	1998	11	9	11/9/1998	8.9	0	8.9	7	1.9	1.9	36	1.9	35.50444	1.14	0	1.14	2.261076	20.06263	2.261076	21
1998-1999	1998	11	10	11/10/1998	8.8	0	8.8	7	1.8	1.8	39	1.8	39.07474	1.08	0	1.08	2.142072	22.2047	2.142072	23
1998-1999	1998	11	11	11/11/1998	8.6	0	8.6	7	1.6	1.6	42	1.6	42.24834	0.96	0	0.96	1.904064	24.10877	1.904064	25
1998-1999	1998	11	12	11/12/1998	8.6	0	8.6	7	1.6	1.6	45	1.6	45.42194	0.96	0	0.96	1.904064	26.01283	1.904064	27
1998-1999	1998	11	13	11/13/1998	8.6	0	8.6	7	1.6	1.6	49	1.6	48.59554	0.96	0	0.96	1.904064	27.9169	1.904064	29
1998-1999	1998	11	14	11/14/1998	8.6	0	8.6	7	1.6	1.6	52	1.6	51.76914	0.96	0	0.96	1.904064	29.82096	1.904064	31
1998-1999	1998	11	15	11/15/1998	8.6	0	8.6	7	1.6	1.6	55	1.6	54.94274	0.96	0	0.96	1.904064	31.72502	1.904064	33
1998-1999	1998	11	16	11/16/1998	8.6	0	8.6	7	1.6	1.6	58	1.6	58.11634	0.96	0	0.96	1.904064	33.62909	1.904064	35
1998-1999	1998	11	17	11/17/1998	8.6	0	8.6	7	1.6	1.6	61	1.6	61.28994	0.96	0	0.96	1.904064	35.53315	1.904064	37
1998-1999	1998	11	18	11/18/1998	8.7	0	8.7	7	1.7	1.7	65	1.7	64.66189	1.02	0	1.02	2.023068	37.55622	2.023068	39
1998-1999	1998	11	19	11/19/1998	8.8	0	8.8	7	1.8	1.8	68	1.8	68.23219	1.08	0	1.08	2.142072	39.69829	2.142072	41
1998-1999	1998	11	20	11/20/1998	8.8	0	8.8	7	1.8	1.8	72	1.8	71.80249	1.08	0	1.08	2.142072	41.84036	2.142072	43
1998-1999	1998	11	21	11/21/1998	8.8	0	8.8	7	1.8	1.8	75	1.8	75.37279	1.08	0	1.08	2.142072	43.98244	2.142072	45
1998-1999	1998	11	22	11/22/1998	8.8	0	8.8	7	1.8	1.8	79	1.8	78.94309	1.08	0	1.08	2.142072	46.12451	2.142072	47
1998-1999	1998	11	23	11/23/1998	8.8	0	8.8	7	1.8	1.8	83	1.8	82.51339	1.08	0	1.08	2.142072	48.26658	2.142072	50
1998-1999	1998	11	24	11/24/1998	8.8	0	8.8	7	1.8	1.8	86	1.8	86.08369	1.08	0	1.08	2.142072	50.40865	2.142072	52
1998-1999	1998	11	25	11/25/1998	8.8	0	8.8	7	1.8	1.8	90	1.8	89.65399	1.08	0	1.08	2.142072	52.55072	2.142072	54

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1998-1999	1998	11	26	11/26/1998	8.8	0	8.8	7	1.8	1.8	93	1.8	93.22429	1.08	0	1.08	2.142072	54.6928	2.142072	56
1998-1999	1998	11	27	11/27/1998	8.8	0	8.8	7	1.8	1.8	97	1.8	96.79459	1.08	0	1.08	2.142072	56.83487	2.142072	58
1998-1999	1998	11	28	11/28/1998	8.8	0	8.8	7	1.8	1.8	100	1.8	100.36489	1.08	0	1.08	2.142072	58.97694	2.142072	60
1998-1999	1998	11	29	11/29/1998	8.9	0	8.9	7	1.9	1.9	104	1.9	104.13354	1.14	0	1.14	2.261076	61.23802	2.261076	62
1998-1999	1998	11	30	11/30/1998	8.9	0	8.9	7	1.9	1.9	108	1.9	107.90219	1.14	0	1.14	2.261076	63.49909	2.261076	65
1998-1999	1998	12	1	12/1/1998	8.8	0	8.8	7	1.8	1.8	111	1.8	111.47249	1.08	0	1.08	2.142072	65.64116	2.142072	67
1998-1999	1998	12	2	12/2/1998	8.8	0	8.8	7	1.8	1.8	115	1.8	115.04279	1.08	0	1.08	2.142072	67.78324	2.142072	69
1998-1999	1998	12	3	12/3/1998	8.6	0	8.6	7	1.6	1.6	118	1.6	118.21639	0.96	0	0.96	1.904064	69.6873	1.904064	71
1998-1999	1998	12	4	12/4/1998	8.5	0	8.5	7	1.5	1.5	121	1.5	121.19164	0.9	0	0.9	1.78506	71.47236	1.78506	73
1998-1999	1998	12	5	12/5/1998	8.5	0	8.5	7	1.5	1.5	124	1.5	124.16689	0.9	0	0.9	1.78506	73.25742	1.78506	74
1998-1999	1998	12	6	12/6/1998	8.5	0	8.5	7	1.5	1.5	127	1.5	127.14214	0.9	0	0.9	1.78506	75.04248	1.78506	76
1998-1999	1998	12	7	12/7/1998	8.6	0	8.6	7	1.6	1.6	130	1.6	130.31574	0.96	0	0.96	1.904064	76.94654	1.904064	78
1998-1999	1998	12	8	12/8/1998	8.6	0	8.6	7	1.6	1.6	133	1.6	133.48934	0.96	0	0.96	1.904064	78.85061	1.904064	80
1998-1999	1998	12	9	12/9/1998	8.7	0	8.7	7	1.7	1.7	137	1.7	136.86129	1.02	0	1.02	2.023068	80.87368	2.023068	82
1998-1999	1998	12	10	12/10/1998	8.9	0	8.9	7	1.9	1.9	141	1.9	140.62994	1.14	0	1.14	2.261076	83.13475	2.261076	84
1998-1999	1998	12	11	12/11/1998	8.9	0	8.9	7	1.9	1.9	144	1.9	144.39859	1.14	0	1.14	2.261076	85.39583	2.261076	87
1998-1999	1998	12	12	12/12/1998	9	0	9	7	2	2	148	2	148.36559	1.2	0	1.2	2.38008	87.77591	2.38008	89
1998-1999	1998	12	13	12/13/1998	9	0	9	7	2	2	152	2	152.33259	1.2	0	1.2	2.38008	90.15599	2.38008	91
1998-1999	1998	12	14	12/14/1998	9	0	9	7	2	2	156	2	156.29959	1.2	0	1.2	2.38008	92.53607	2.38008	94
1998-1999	1998	12	15	12/15/1998	9.2	0	9.2	7	2.2	2.2	161	2.2	160.66329	1.32	0	1.32	2.618088	95.15416	2.618088	96
1998-1999	1998	12	16	12/16/1998	9.2	0	9.2	7	2.2	2.2	165	2.2	165.02699	1.32	0	1.32	2.618088	97.77224	2.618088	99
1998-1999	1998	12	17	12/17/1998	9.2	0	9.2	7	2.2	2.2	169	2.2	169.39069	1.32	0	1.32	2.618088	100.3903	2.618088	102
1998-1999	1998	12	18	12/18/1998	9.2	0	9.2	7	2.2	2.2	174	2.2	173.75439	1.32	0	1.32	2.618088	103.0084	2.618088	104
1998-1999	1998	12	19	12/19/1998	9.2	0	9.2	7	2.2	2.2	178	2.2	178.11809	1.32	0	1.32	2.618088	105.6265	2.618088	107
1998-1999	1998	12	20	12/20/1998	9.4	0	9.4	7	2.4	2.4	183	2.4	182.87849	1.44	0	1.44	2.856096	108.4826	2.856096	110
1998-1999	1998	12	21	12/21/1998	9.5	0	9.5	7	2.5	2.5	188	2.5	187.83724	1.5	0	1.5	2.9751	111.4577	2.9751	113
1998-1999	1998	12	22	12/22/1998	9.5	0	9.5	7	2.5	2.5	193	2.5	192.79599	1.5	0	1.5	2.9751	114.4328	2.9751	116
1998-1999	1998	12	23	12/23/1998	9.5	0	9.5	7	2.5	2.5	198	2.5	197.75474	1.5	0	1.5	2.9751	117.4079	2.9751	119
1998-1999	1998	12	24	12/24/1998	9.7	0	9.7	7	2.7	2.7	203	2.7	203.11019	1.62	0	1.62	3.213108	120.621	3.213108	122
1998-1999	1998	12	25	12/25/1998	9.8	0	9.8	7	2.8	2.8	209	2.8	208.66399	1.68	0	1.68	3.332112	123.9531	3.332112	125
1998-1999	1998	12	26	12/26/1998	9.8	0	9.8	7	2.8	2.8	214	2.8	214.21779	1.68	0	1.68	3.332112	127.2852	3.332112	129
1998-1999	1998	12	27	12/27/1998	9.8	0	9.8	7	2.8	2.8	220	2.8	219.77159	1.68	0	1.68	3.332112	130.6173	3.332112	132
1998-1999	1998	12	28	12/28/1998	9.8	0	9.8	7	2.8	2.8	225	2.8	225.32539	1.68	0	1.68	3.332112	133.9495	3.332112	135
1998-1999	1998	12	29	12/29/1998	9.8	0	9.8	7	2.8	2.8	231	2.8	230.87919	1.68	0	1.68	3.332112	137.2816	3.332112	139
1998-1999	1998	12	30	12/30/1998	9.7	0	9.7	7	2.7	2.7	236	2.7	236.23464	1.62	0	1.62	3.213108	140.4947	3.213108	142
1998-1999	1998	12	31	12/31/1998	9.7	0	9.7	7	2.7	2.7	242	2.7	241.59009	1.62	0	1.62	3.213108	143.7078	3.213108	145
1998-1999	1999	1	1	1/1/1999	9.8	0	9.8	7	2.8	2.8	247	2.8	247.14389	1.68	6	1.68	3.332112	147.0399	3.332112	148
1998-1999	1999	1	2	1/2/1999	9.8	0	9.8	7	2.8	2.8	253	2.8	252.69769	1.68	6	1.68	3.332112	150.372	3.332112	152
1998-1999	1999	1	3	1/3/1999	9.8	0	9.8	7	2.8	2.8	258	2.8	258.25149	1.68	6	1.68	3.332112	153.7041	3.332112	155

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1998-1999	1999	1	4	1/4/1999	9.7	0	9.7	7	2.7	2.7	264	2.7	263.60694	1.62	6	1.62	3.213108	156.9172	3.213108	158
1998-1999	1999	1	5	1/5/1999	9.3	0	9.3	7	2.3	2.3	268	2.3	268.16899	1.38	6	1.38	2.737092	159.6543	2.737092	161
1998-1999	1999	1	6	1/6/1999	9.2	0	9.2	7	2.2	2.2	273	2.2	272.53269	1.32	6	1.32	2.618088	162.2724	2.618088	164
1998-1999	1999	1	7	1/7/1999	9.1	0	9.1	7	2.1	2.1	277	2.1	276.69804	1.26	6	1.26	2.499084	164.7715	2.499084	166
1998-1999	1999	1	8	1/8/1999	9.1	0	9.1	7	2.1	2.1	281	2.1	280.86339	1.26	6	1.26	2.499084	167.2706	2.499084	169
1998-1999	1999	1	9	1/9/1999	9.1	0.1	9.2	7	2.2	2.2	285	2.2	285.22709	1.32	6	1.32	2.618088	169.8887	2.618088	171
1998-1999	1999	1	10	1/10/1999	9	0.1	9.1	7	2.1	2.1	289	2.1	289.39244	1.26	6	1.26	2.499084	172.3878	2.499084	174
1998-1999	1999	1	11	1/11/1999	9	0.1	9.1	7	2.1	2.1	294	2.1	293.55779	1.26	6	1.26	2.499084	174.8868	2.499084	176
1998-1999	1999	1	12	1/12/1999	9	0.1	9.1	7	2.1	2.1	298	2.1	297.72314	1.26	6	1.26	2.499084	177.3859	2.499084	179
1998-1999	1999	1	13	1/13/1999	9	0.1	9.1	7	2.1	2.1	302	2.1	301.88849	1.26	6	1.26	2.499084	179.885	2.499084	181
1998-1999	1999	1	14	1/14/1999	9.1	0.1	9.2	7	2.2	2.2	306	2.2	306.25219	1.32	6	1.32	2.618088	182.5031	2.618088	184
1998-1999	1999	1	15	1/15/1999	9	0.1	9.1	7	2.1	2.1	310	2.1	310.41754	1.26	6	1.26	2.499084	185.0022	2.499084	186
1998-1999	1999	1	16	1/16/1999	8.8	0.1	8.9	7	1.9	1.9	314	1.9	314.18619	1.14	6	1.14	2.261076	187.2633	2.261076	189
1998-1999	1999	1	17	1/17/1999	8.7	0.1	8.8	7	1.8	1.8	318	1.8	317.75649	1.08	6	1.08	2.142072	189.4053	2.142072	191
1998-1999	1999	1	18	1/18/1999	9	0.1	9.1	7	2.1	2.1	322	2.1	321.92184	1.26	6	1.26	2.499084	191.9044	2.499084	193
1998-1999	1999	1	19	1/19/1999	9.2	0.1	9.3	7	2.3	2.3	326	2.3	326.48389	1.38	6	1.38	2.737092	194.6415	2.737092	196
1998-1999	1999	1	20	1/20/1999	8.7	4.4	13.1	7	6.1	6.1	339	6.1	338.58324	3.66	6	3.66	7.259244	201.9007	7.259244	203
1998-1999	1999	1	21	1/21/1999	7.9	7.7	15.6	7	8.6	8.6	356	8.6	355.64134	5.16	6	5.16	10.23434	212.1351	10.234344	213
1998-1999	1999	1	22	1/22/1999	8.5	0.2	8.7	7	1.7	1.7	359	1.7	359.01329	1.02	6	1.02	2.023068	214.1582	2.023068	215
1998-1999	1999	1	23	1/23/1999	9.4	0	9.4	7	2.4	2.4	364	2.4	363.77369	1.44	6	1.44	2.856096	217.0143	2.856096	218
1998-1999	1999	1	24	1/24/1999	9	12	21	7	14	14	392	14	391.54269	8.4	6	2.4	4.76016	221.7744	4.76016	223
1998-1999	1999	1	25	1/25/1999	8.5	72	80.5	7	73.5	73.5	537	73.5	537.32994	44.1	6	38.1	75.56754	297.342	13.8838	237
1998-1999	1999	1	26	1/26/1999	8.4	77	85.4	7	78.4	78.4	693	78.4	692.83634	47.04	6	41.04	81.39874	378.7407	13.8838	251
1998-1999	1999	1	27	1/27/1999	7.8	99	106.8	7	99.8	99.8	891	99.8	890.78964	59.88	6	53.88	106.8656	485.6063	13.8838	265
1998-1999	1999	1	28	1/28/1999	7.8	80	87.8	7	80.8	80.8	1051	80.8	1051.05644	48.48	6	42.48	84.25483	569.8611	13.8838	279
1998-1999	1999	1	29	1/29/1999	8.2	62	70.2	7	63.2	63.2	1176	63.2	1176.41364	37.92	6	31.92	63.31013	633.1712	13.8838	292
1998-1999	1999	1	30	1/30/1999	8.7	59	67.7	7	60.7	60.7	1297	60.7	1296.81209	36.42	6	30.42	60.33503	693.5063	13.8838	306
1998-1999	1999	1	31	1/31/1999	9	62	71	7	64	64	1424	64	1423.75609	38.4	6	32.4	64.26216	757.7684	13.8838	320
1998-1999	1999	2	1	2/1/1999	8.7	153	161.7	7	154.7	100	1622	100	1622.10609	60	12	48	95.2032	852.9716	13.8838	334
1998-1999	1999	2	2	2/2/1999	8.1	106	114.1	7	107.1	100	1820	100	1820.45609	60	12	48	95.2032	948.1748	13.8838	348
1998-1999	1999	2	3	2/3/1999	8.2	75	83.2	7	76.2	76.2	1971	76.2	1971.59879	45.72	12	33.72	66.88025	1015.055	13.8838	362
1998-1999	1999	2	4	2/4/1999	8.5	67	75.5	7	68.5	68.5	2107	68.5	2107.46854	41.1	12	29.1	57.71694	1072.772	13.8838	376
1998-1999	1999	2	5	2/5/1999	8.9	66	74.9	7	67.9	67.9	2242	67.9	2242.14819	40.74	12	28.74	57.00292	1129.775	13.8838	390
1998-1999	1999	2	6	2/6/1999	9.2	62	71.2	7	64.2	64.2	2369	64.2	2369.48889	38.52	12	26.52	52.59977	1182.375	13.8838	404
1998-1999	1999	2	7	2/7/1999	9.1	71	80.1	7	73.1	73.1	2514	73.1	2514.48274	43.86	12	31.86	63.19112	1245.566	13.8838	417
1998-1999	1999	2	8	2/8/1999	11	393	404	7	397	100	2713	100	2712.83274	60	12	48	95.2032	1340.769	13.8838	431
1998-1999	1999	2	9	2/9/1999	38	447	485	7	478	100	2911	100	2911.18274	60	12	48	95.2032	1435.972	13.8838	445
1998-1999	1999	2	10	2/10/1999	82	442	524	7	517	100	3109	100	3109.53274	60	12	48	95.2032	1531.175	13.8838	459
1998-1999	1999	2	11	2/11/1999	37	409	446	7	439	100	3308	100	3307.88274	60	12	48	95.2032	1626.379	13.8838	473

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1998-1999	1999	2	12	2/12/1999	26	369	395	7	388	100	3506	100	3506.23274	60	12	48	95.2032	1721.582	13.8838	487
1998-1999	1999	2	13	2/13/1999	25	324	349	7	342	100	3704	100	3704.58274	60	12	48	95.2032	1816.785	13.8838	501
1998-1999	1999	2	14	2/14/1999	24	275	299	7	292	100	3903	100	3902.93274	60	12	48	95.2032	1911.988	13.8838	515
1998-1999	1999	2	15	2/15/1999	23	205	228	7	221	100	4101	100	4101.28274	60	12	48	95.2032	2007.191	13.8838	528
1998-1999	1999	2	16	2/16/1999	22	112	134	7	127	100	4299	100	4299.63274	60	12	48	95.2032	2102.395	13.8838	542
1998-1999	1999	2	17	2/17/1999	22	121	143	7	136	100	4498	100	4497.98274	60	12	48	95.2032	2197.598	13.8838	556
1998-1999	1999	2	18	2/18/1999	24	171	195	7	188	100	4696	100	4696.33274	60	12	48	95.2032	2292.801	13.8838	570
1998-1999	1999	2	19	2/19/1999	27	173	200	7	193	100	4894	100	4894.68274	60	12	48	95.2032	2388.004	13.8838	584
1998-1999	1999	2	20	2/20/1999	28	147	175	7	168	100	5093	100	5093.03274	60	12	48	95.2032	2483.207	13.8838	598
1998-1999	1999	2	21	2/21/1999	32	174	206	7	199	100	5291	100	5291.38274	60	12	48	95.2032	2578.411	13.8838	612
1998-1999	1999	2	22	2/22/1999	35	177	212	7	205	100	5489	100	5489.73274	60	12	48	95.2032	2673.614	13.8838	626
1998-1999	1999	2	23	2/23/1999	30	133	163	7	156	100	5688	100	5688.08274	60	12	48	95.2032	2768.817	13.8838	640
1998-1999	1999	2	24	2/24/1999	27	112	139	7	132	100	5886	97	5880.48224	60	12	48	95.2032	2864.02	13.8838	653
1998-1999	1999	2	25	2/25/1999	26	102	128	7	121	100	6084	86	6051.06324	60	12	48	95.2032	2959.223	13.8838	667
1998-1999	1999	2	26	2/26/1999	25	104	129	7	122	100	6283	87	6223.62774	60	12	48	95.2032	3054.427	13.8838	681
1998-1999	1999	2	27	2/27/1999	24	89	113	7	106	100	6481	71	6364.45624	60	12	48	95.2032	3149.63	13.8838	695
1998-1999	1999	2	28	2/28/1999	24	81	105	7	98	98	6676	63	6489.41674	58.8	12	46.8	92.82312	3242.453	13.8838	709
1998-1999	1999	3	1	3/1/1999	24	75	99	7	92	92	6858	57	6602.47624	55.2	21	34.2	67.83228	3310.285	13.8838	723
1998-1999	1999	3	2	3/2/1999	23	72	95	7	88	88	7033	53	6707.60174	52.8	21	31.8	63.07212	3373.357	13.8838	737
1998-1999	1999	3	3	3/3/1999	23	70	93	7	86	86	7203	51	6808.76024	51.6	21	30.6	60.69204	3434.049	13.8838	751
1998-1999	1999	3	4	3/4/1999	23	69	92	7	85	85	7372	50	6907.93524	51	21	30	59.502	3493.551	13.8838	764
1998-1999	1999	3	5	3/5/1999	23	67	90	7	83	83	7536	48	7003.14324	49.8	21	28.8	57.12192	3550.673	13.8838	778
1998-1999	1999	3	6	3/6/1999	22	65	87	7	80	80	7695	45	7092.40074	48	21	27	53.5518	3604.225	13.8838	792
1998-1999	1999	3	7	3/7/1999	22	65	87	7	80	80	7854	45	7181.65824	48	21	27	53.5518	3657.777	13.8838	806
1998-1999	1999	3	8	3/8/1999	22	67	89	7	82						21	0	0	3657.777	0	806
1998-1999	1999	3	9	3/9/1999	22	80	102	7	95						21	0	0	3657.777	0	806
1998-1999	1999	3	10	3/10/1999	22	117	139	7	132						21	0	0	3657.777	0	806
1998-1999	1999	3	11	3/11/1999	23	92	115	7	108						21	0	0	3657.777	0	806
1998-1999	1999	3	12	3/12/1999	22	80	102	7	95						21	0	0	3657.777	0	806
1998-1999	1999	3	13	3/13/1999	22	73	95	7	88						21	0	0	3657.777	0	806
1998-1999	1999	3	14	3/14/1999	22	69	91	7	84						21	0	0	3657.777	0	806
1998-1999	1999	3	15	3/15/1999	21	67	88	7	81						21	0	0	3657.777	0	806
1998-1999	1999	3	16	3/16/1999	21	65	86	7	79						49	0	0	3657.777	0	806
1998-1999	1999	3	17	3/17/1999	21	62	83	7	76						38	0	0	3657.777	0	806
1998-1999	1999	3	18	3/18/1999	21	61	82	7	75						35	0	0	3657.777	0	806
1998-1999	1999	3	19	3/19/1999	21	61	82	7	75						35	0	0	3657.777	0	806
1998-1999	1999	3	20	3/20/1999	21	65	86	7	79						31	0	0	3657.777	0	806
1998-1999	1999	3	21	3/21/1999	21	75	96	7	89						42	0	0	3657.777	0	806
1998-1999	1999	3	22	3/22/1999	21	67	88	7	81						43	0	0	3657.777	0	806

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1998-1999	1999	3	23	3/23/1999	20	64	84	7	77						43	0	0	3657.777	0	806
1998-1999	1999	3	24	3/24/1999	21	69	90	7	83						54	0	0	3657.777	0	806
1998-1999	1999	3	25	3/25/1999	20	67	87	7	80						54	0	0	3657.777	0	806
1998-1999	1999	3	26	3/26/1999	20	63	83	7	76						49	0	0	3657.777	0	806
1998-1999	1999	3	27	3/27/1999	20	61	81	7	74						41	0	0	3657.777	0	806
1998-1999	1999	3	28	3/28/1999	20	64	84	7	77						35	0	0	3657.777	0	806
1998-1999	1999	3	29	3/29/1999	20	68	88	7	81						30	0	0	3657.777	0	806
1998-1999	1999	3	30	3/30/1999	20	70	90	7	83						30	0	0	3657.777	0	806
1998-1999	1999	3	31	3/31/1999	20	81	101	7	94						29	0	0	3657.777	0	806
1998-1999	1999	4	1	4/1/1999	21	88	109	7	102						19	0	0	3657.777	0	806
1998-1999	1999	4	2	4/2/1999	21	79	100	7	93						31	0	0	3657.777	0	806
1998-1999	1999	4	3	4/3/1999	21	77	98	7	91						30	0	0	3657.777	0	806
1998-1999	1999	4	4	4/4/1999	20	80	100	7	93						38	0	0	3657.777	0	806
1998-1999	1999	4	5	4/5/1999	20	84	104	7	97						34	0	0	3657.777	0	806
1998-1999	1999	4	6	4/6/1999	21	106	127	7	120						31	0	0	3657.777	0	806
1998-1999	1999	4	7	4/7/1999	24	128	152	7	145						30	0	0	3657.777	0	806
1998-1999	1999	4	8	4/8/1999	25	187	212	7	205						35	0	0	3657.777	0	806
1998-1999	1999	4	9	4/9/1999	40	339	379	7	372						32	0	0	3657.777	0	806
1998-1999	1999	4	10	4/10/1999	32	272	304	7	297						26	0	0	3657.777	0	806
1998-1999	1999	4	11	4/11/1999	29	188	217	7	210						31	0	0	3657.777	0	806
1998-1999	1999	4	12	4/12/1999	28	147	175	7	168						33	0	0	3657.777	0	806
1998-1999	1999	4	13	4/13/1999	27	121	148	7	141						29	0	0	3657.777	0	806
1998-1999	1999	4	14	4/14/1999	26	105	131	7	124						28	0	0	3657.777	0	806
1998-1999	1999	4	15	4/15/1999	25	96	121	7	114						33	0	0	3657.777	0	806
1998-1999	1999	4	16	4/16/1999	23	88	111	7	104						34		0			
1998-1999	1999	4	17	4/17/1999	23	81	104	7	97						35		0			
1998-1999	1999	4	18	4/18/1999	22	75	97	7	90						34		0			
1998-1999	1999	4	19	4/19/1999	22	69	91	7	84						34		0			
1998-1999	1999	4	20	4/20/1999	21	64	85	7	78						36		0			
1998-1999	1999	4	21	4/21/1999	21	61	82	7	75						31		0			
1998-1999	1999	4	22	4/22/1999	21	57	78	7	71						38		0			
1998-1999	1999	4	23	4/23/1999	21	55	76	7	69						39		0			
1998-1999	1999	4	24	4/24/1999	21	52	73	7	66						34		0			
1998-1999	1999	4	25	4/25/1999	20	50	70	7	63						33		0			
1998-1999	1999	4	26	4/26/1999	20	48	68	7	61						25		0			
1998-1999	1999	4	27	4/27/1999	20	48	68	7	61						31		0			
1998-1999	1999	4	28	4/28/1999	20	48	68	7	61						30		0			
1998-1999	1999	4	29	4/29/1999	20	49	69	7	62						47		0			
1998-1999	1999	4	30	4/30/1999	19	50	69	7	62						53		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1998-1999	1999	5	1	5/1/1999	19	52	71	7	64						45		0			
1998-1999	1999	5	2	5/2/1999	19	53	72	7	65						42		0			
1998-1999	1999	5	3	5/3/1999	19	56	75	7	68						46		0			
1998-1999	1999	5	4	5/4/1999	19	64	83	7	76						38		0			
1998-1999	1999	5	5	5/5/1999	19	72	91	7	84						36		0			
1998-1999	1999	5	6	5/6/1999	19	70	89	7	82						22		0			
1998-1999	1999	5	7	5/7/1999	19	79	98	7	91						19		0			
1998-1999	1999	5	8	5/8/1999	18	88	106	7	99						20		0			
1998-1999	1999	5	9	5/9/1999	18	95	113	7	106						25		0			
1998-1999	1999	5	10	5/10/1999	17	97	114	7	107						18		0			
1998-1999	1999	5	11	5/11/1999	18	98	116	7	109						25		0			
1998-1999	1999	5	12	5/12/1999	18	100	118	7	111						8		0			
1998-1999	1999	5	13	5/13/1999	18	103	121	7	114						16		0			
1998-1999	1999	5	14	5/14/1999	18	104	122	7	115						36		0			
1998-1999	1999	5	15	5/15/1999	18	105	123	7	116						29		0			
1998-1999	1999	5	16	5/16/1999	17	105	122	7	115						38		0			
1998-1999	1999	5	17	5/17/1999	17	108	125	7	118						47		0			
1998-1999	1999	5	18	5/18/1999	17	110	127	7	120						41		0			
1998-1999	1999	5	19	5/19/1999	17	109	126	7	119						39		0			
1998-1999	1999	5	20	5/20/1999	17	110	127	7	120						36		0			
1998-1999	1999	5	21	5/21/1999	17	109	126	7	119						34		0			
1998-1999	1999	5	22	5/22/1999	16	109	125	7	118						38		0			
1998-1999	1999	5	23	5/23/1999	16	109	125	7	118						43		0			
1998-1999	1999	5	24	5/24/1999	16	110	126	7	119						42		0			
1998-1999	1999	5	25	5/25/1999	16	111	127	7	120						39		0			
1998-1999	1999	5	26	5/26/1999	15	113	128	7	121						45		0			
1998-1999	1999	5	27	5/27/1999	15	112	127	7	120						38		0			
1998-1999	1999	5	28	5/28/1999	15	111	126	7	119						36		0			
1998-1999	1999	5	29	5/29/1999	15	110	125	7	118						51		0			
1998-1999	1999	5	30	5/30/1999	14	109	123	7	116						46		0			
1998-1999	1999	5	31	5/31/1999	14	96	110	7	103						44		0			
1998-1999	1999	6	1	6/1/1999	14	73	87	7	80						45		0			
1998-1999	1999	6	2	6/2/1999	14	79	93	7	86						47		0			
1998-1999	1999	6	3	6/3/1999	14	85	99	7	92						34		0			
1998-1999	1999	6	4	6/4/1999	14	89	103	7	96						31		0			
1998-1999	1999	6	5	6/5/1999	14	100	114	7	107						33		0			
1998-1999	1999	6	6	6/6/1999	14	104	118	7	111						33		0			
1998-1999	1999	6	7	6/7/1999	14	104	118	7	111						25		0			
1998-1999	1999	6	8	6/8/1999	14	104	118	7	111						30		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1998-1999	1999	6	9	6/9/1999	14	103	117	7	110						35		0			
1998-1999	1999	6	10	6/10/1999	14	102	116	7	109						32		0			
1998-1999	1999	6	11	6/11/1999	14	101	115	7	108						11		0			
1998-1999	1999	6	12	6/12/1999	13	101	114	7	107						30		0			
1998-1999	1999	6	13	6/13/1999	13	101	114	7	107						36		0			
1998-1999	1999	6	14	6/14/1999	13	100	113	7	106						43		0			
1998-1999	1999	6	15	6/15/1999	13	99	112	7	105						51		0			
1998-1999	1999	6	16	6/16/1999	13	98	111	7	104						50		0			
1998-1999	1999	6	17	6/17/1999	13	97	110	7	103						53		0			
1998-1999	1999	6	18	6/18/1999	13	96	109	7	102						48		0			
1998-1999	1999	6	19	6/19/1999	12	94	106	7	99						45		0			
1998-1999	1999	6	20	6/20/1999	12	92	104	7	97						44		0			
1998-1999	1999	6	21	6/21/1999	11	91	102	7	95						48		0			
1998-1999	1999	6	22	6/22/1999	11	89	100	7	93						35		0			
1998-1999	1999	6	23	6/23/1999	10	87	97	7	90						48		0			
1998-1999	1999	6	24	6/24/1999	9.7	84	93.7	7	86.7						49		0			
1998-1999	1999	6	25	6/25/1999	9.4	82	91.4	7	84.4						38		0			
1998-1999	1999	6	26	6/26/1999	9	58	67	7	60						40		0			
1998-1999	1999	6	27	6/27/1999	8.5	47	55.5	7	48.5						54		0			
1998-1999	1999	6	28	6/28/1999	7.7	35	42.7	7	35.7						55		0			
1998-1999	1999	6	29	6/29/1999	6.9	23	29.9	7	22.9						63		0			
1998-1999	1999	6	30	6/30/1999	6.2	29	35.2	7	28.2						57		0			
1998-1999	1999	7	1	7/1/1999	5.6	30	35.6	7	28.6						46		0			
1998-1999	1999	7	2	7/2/1999	5.1	29	34.1	7	27.1						39		0			
1998-1999	1999	7	3	7/3/1999	4.6	27	31.6	7	24.6						33		0			
1998-1999	1999	7	4	7/4/1999	4.2	25	29.2	7	22.2						55		0			
1998-1999	1999	7	5	7/5/1999	3.8	23	26.8	7	19.8						66		0			
1998-1999	1999	7	6	7/6/1999	3.5	21	24.5	7	17.5						52		0			
1998-1999	1999	7	7	7/7/1999	3.1	20	23.1	7	16.1						61		0			
1998-1999	1999	7	8	7/8/1999	2.8	19	21.8	7	14.8						66		0			
1998-1999	1999	7	9	7/9/1999	2.5	17	19.5	7	12.5						56		0			
1998-1999	1999	7	10	7/10/1999	2.3	15	17.3	7	10.3						49		0			
1998-1999	1999	7	11	7/11/1999	2.1	14	16.1	7	9.1						53		0			
1998-1999	1999	7	12	7/12/1999	2	12	14	7	7						47		0			
1998-1999	1999	7	13	7/13/1999	1.9	10	11.9	7	4.9						46		0			
1998-1999	1999	7	14	7/14/1999	1.8	8.1	9.9	7	2.9						51		0			
1998-1999	1999	7	15	7/15/1999	1.8	6.3	8.1	7	1.1						53		0			
1998-1999	1999	7	16	7/16/1999	1.7	4.8	6.5	7	0						53		0			
1998-1999	1999	7	17	7/17/1999	1.7	3.3	5	7	0						41		0			

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1998-1999	1999	7	18	7/18/1999	1.6	2.1	3.7	7	0						49		0			
1998-1999	1999	7	19	7/19/1999	1.6	1.4	3	7	0						71		0			
1998-1999	1999	7	20	7/20/1999	1.6	1.2	2.8	7	0						71		0			
1998-1999	1999	7	21	7/21/1999	1.5	1	2.5	7	0						68		0			
1998-1999	1999	7	22	7/22/1999	1.5	0.8	2.3	7	0						63		0			
1998-1999	1999	7	23	7/23/1999	1.5	0.6	2.1	7	0						53		0			
1998-1999	1999	7	24	7/24/1999	1.4	0.4	1.8	7	0						59		0			
1998-1999	1999	7	25	7/25/1999	1.4	0.2	1.6	7	0						63		0			
1998-1999	1999	7	26	7/26/1999	1.3	0.1	1.4	7	0						58		0			
1998-1999	1999	7	27	7/27/1999	1.3	0.1	1.4	7	0						57		0			
1998-1999	1999	7	28	7/28/1999	1.3	0.1	1.4	7	0						54		0			
1998-1999	1999	7	29	7/29/1999	1.2	0	1.2	7	0						44		0			
1998-1999	1999	7	30	7/30/1999	1.2	0	1.2	7	0						53		0			
1998-1999	1999	7	31	7/31/1999	1.2	0	1.2	7	0						53		0			
1998-1999	1999	8	1	8/1/1999	1.2	0	1.2	7	0						64		0			
1998-1999	1999	8	2	8/2/1999	1.2	0	1.2	7	0						61		0			
1998-1999	1999	8	3	8/3/1999	1.1	0	1.1	7	0						50		0			
1998-1999	1999	8	4	8/4/1999	1.1	0	1.1	7	0						50		0			
1998-1999	1999	8	5	8/5/1999	1.1	0	1.1	7	0						51		0			
1998-1999	1999	8	6	8/6/1999	1.1	0	1.1	7	0						56		0			
1998-1999	1999	8	7	8/7/1999	1	0	1	7	0						56		0			
1998-1999	1999	8	8	8/8/1999	1	0	1	7	0						55		0			
1998-1999	1999	8	9	8/9/1999	1	0	1	7	0						46		0			
1998-1999	1999	8	10	8/10/1999	1	0	1	7	0						42		0			
1998-1999	1999	8	11	8/11/1999	1	0	1	7	0						40		0			
1998-1999	1999	8	12	8/12/1999	1	0	1	7	0						36		0			
1998-1999	1999	8	13	8/13/1999	0.9	0	0.9	7	0						43		0			
1998-1999	1999	8	14	8/14/1999	0.9	0	0.9	7	0						43		0			
1998-1999	1999	8	15	8/15/1999	0.9	0	0.9	7	0						53		0			
1998-1999	1999	8	16	8/16/1999	0.9	0	0.9	7	0						40		0			
1998-1999	1999	8	17	8/17/1999	0.8	0	0.8	7	0						45		0			
1998-1999	1999	8	18	8/18/1999	0.8	0	0.8	7	0						41		0			
1998-1999	1999	8	19	8/19/1999	0.8	0	0.8	7	0						47		0			
1998-1999	1999	8	20	8/20/1999	0.7	0	0.7	7	0						44		0			
1998-1999	1999	8	21	8/21/1999	0.7	0	0.7	7	0						42		0			
1998-1999	1999	8	22	8/22/1999	0.7	0	0.7	7	0						44		0			
1998-1999	1999	8	23	8/23/1999	0.7	0	0.7	7	0						49		0			
1998-1999	1999	8	24	8/24/1999	0.6	0	0.6	7	0						53		0			
1998-1999	1999	8	25	8/25/1999	0.6	0	0.6	7	0						47		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1998-1999	1999	8	26	8/26/1999	0.6	0	0.6	7	0						37		0			
1998-1999	1999	8	27	8/27/1999	0.6	0	0.6	7	0						44		0			
1998-1999	1999	8	28	8/28/1999	0.6	0	0.6	7	0						45		0			
1998-1999	1999	8	29	8/29/1999	0.5	0	0.5	7	0						58		0			
1998-1999	1999	8	30	8/30/1999	0.5	0	0.5	7	0						57		0			
1998-1999	1999	8	31	8/31/1999	0.5	0	0.5	7	0						57		0			
1998-1999	1999	9	1	9/1/1999	0.5	0	0.5	7	0						63		0			
1998-1999	1999	9	2	9/2/1999	0.4	0	0.4	7	0						66		0			
1998-1999	1999	9	3	9/3/1999	0.4	0	0.4	7	0						56		0			
1998-1999	1999	9	4	9/4/1999	0.4	0	0.4	7	0						43		0			
1998-1999	1999	9	5	9/5/1999	0.4	0	0.4	7	0						29		0			
1998-1999	1999	9	6	9/6/1999	0.4	0	0.4	7	0						42		0			
1998-1999	1999	9	7	9/7/1999	0.3	0	0.3	7	0						38		0			
1998-1999	1999	9	8	9/8/1999	0.3	0	0.3	7	0						41		0			
1998-1999	1999	9	9	9/9/1999	0.3	0	0.3	7	0						38		0			
1998-1999	1999	9	10	9/10/1999	0.3	0	0.3	7	0						35		0			
1998-1999	1999	9	11	9/11/1999	0.3	0	0.3	7	0						46		0			
1998-1999	1999	9	12	9/12/1999	0.2	0	0.2	7	0						41		0			
1998-1999	1999	9	13	9/13/1999	0.2	0	0.2	7	0						51		0			
1998-1999	1999	9	14	9/14/1999	0.2	0	0.2	7	0						54		0			
1998-1999	1999	9	15	9/15/1999	0.2	0	0.2	7	0						56		0			
1998-1999	1999	9	16	9/16/1999	0.2	0	0.2	7	0						56		0			
1998-1999	1999	9	17	9/17/1999	0.1	0	0.1	7	0						51		0			
1998-1999	1999	9	18	9/18/1999	0.1	0	0.1	7	0						46		0			
1998-1999	1999	9	19	9/19/1999	0.1	0	0.1	7	0						44		0			
1998-1999	1999	9	20	9/20/1999	0	0	0	7	0						39		0			
1998-1999	1999	9	21	9/21/1999	0	0	0	7	0						30		0			
1998-1999	1999	9	22	9/22/1999	0	0	0	7	0						24		0			
1998-1999	1999	9	23	9/23/1999	0	0	0	7	0						25		0			
1998-1999	1999	9	24	9/24/1999	0	0	0	7	0						23		0			
1998-1999	1999	9	25	9/25/1999	0	0	0	7	0						33		0			
1998-1999	1999	9	26	9/26/1999	0	0	0	7	0						34		0			
1998-1999	1999	9	27	9/27/1999	0	0	0	7	0						32		0			
1998-1999	1999	9	28	9/28/1999	0	0	0	7	0						26		0			
1998-1999	1999	9	29	9/29/1999	0	0	0	7	0						34		0			
1998-1999	1999	9	30	9/30/1999	0	0	0	7	0						35		0			
1999-2000	1999	10	1	10/1/1999	0	0	0	7	0						37		0			
1999-2000	1999	10	2	10/2/1999	0	0	0	7	0						31		0			
1999-2000	1999	10	3	10/3/1999	0	0	0	7	0						29		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1999-2000	1999	10	4	10/4/1999	0	0	0	7	0						37		0			
1999-2000	1999	10	5	10/5/1999	0	0	0	7	0						35		0			
1999-2000	1999	10	6	10/6/1999	0	0	0	7	0						31		0			
1999-2000	1999	10	7	10/7/1999	0	0	0	7	0						22		0			
1999-2000	1999	10	8	10/8/1999	0	0	0	7	0						22		0			
1999-2000	1999	10	9	10/9/1999	0	0	0	7	0						22		0			
1999-2000	1999	10	10	10/10/1999	0	0	0	7	0						29		0			
1999-2000	1999	10	11	10/11/1999	0	0	0	7	0						25		0			
1999-2000	1999	10	12	10/12/1999	0	0	0	7	0						22		0			
1999-2000	1999	10	13	10/13/1999	0	0	0	7	0						26		0			
1999-2000	1999	10	14	10/14/1999	0	0	0	7	0						23		0			
1999-2000	1999	10	15	10/15/1999	0	0	0	7	0						24		0			
1999-2000	1999	10	16	10/16/1999	0	0	0	7	0						21		0			
1999-2000	1999	10	17	10/17/1999	0	0	0	7	0						3		0			
1999-2000	1999	10	18	10/18/1999	0	0	0	7	0						1		0			
1999-2000	1999	10	19	10/19/1999	0	0	0	7	0						3		0			
1999-2000	1999	10	20	10/20/1999	0	0	0	7	0						4		0			
1999-2000	1999	10	21	10/21/1999	0	0	0	7	0						2		0			
1999-2000	1999	10	22	10/22/1999	0	0	0	7	0						2		0			
1999-2000	1999	10	23	10/23/1999	0	0	0	7	0						2		0			
1999-2000	1999	10	24	10/24/1999	0	0	0	7	0						3		0			
1999-2000	1999	10	25	10/25/1999	0	0	0	7	0						4		0			
1999-2000	1999	10	26	10/26/1999	0	0	0	7	0						4		0			
1999-2000	1999	10	27	10/27/1999	0	0	0	7	0						5		0			
1999-2000	1999	10	28	10/28/1999	0	0	0	7	0						6		0			
1999-2000	1999	10	29	10/29/1999	0	0	0	7	0						8		0			
1999-2000	1999	10	30	10/30/1999	0	0	0	7	0						4		0			
1999-2000	1999	10	31	10/31/1999	0	0	0	7	0						2		0			
1999-2000	1999	11	1	11/1/1999	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	2	11/2/1999	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	3	11/3/1999	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	4	11/4/1999	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	5	11/5/1999	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	6	11/6/1999	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	7	11/7/1999	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	8	11/8/1999	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	9	11/9/1999	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	10	11/10/1999	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	11	11/11/1999	0.2	0	0.2	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1999-2000	1999	11	12	11/12/1999	0.2	0	0.2	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	13	11/13/1999	0.2	0	0.2	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	14	11/14/1999	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	15	11/15/1999	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	16	11/16/1999	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	17	11/17/1999	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	18	11/18/1999	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	19	11/19/1999	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	20	11/20/1999	0.7	0	0.7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	21	11/21/1999	2.3	0	2.3	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	22	11/22/1999	5.2	0	5.2	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	23	11/23/1999	6.7	0	6.7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	24	11/24/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	25	11/25/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	26	11/26/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	27	11/27/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	28	11/28/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	29	11/29/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	11	30	11/30/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	1	12/1/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	2	12/2/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	3	12/3/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	4	12/4/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	5	12/5/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	6	12/6/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	7	12/7/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	8	12/8/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	9	12/9/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	10	12/10/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	11	12/11/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	12	12/12/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	13	12/13/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	14	12/14/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	15	12/15/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	16	12/16/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	17	12/17/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	18	12/18/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	19	12/19/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	20	12/20/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1999-2000	1999	12	21	12/21/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	22	12/22/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	23	12/23/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	24	12/24/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	25	12/25/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	26	12/26/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	27	12/27/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	28	12/28/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	29	12/29/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	30	12/30/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	1999	12	31	12/31/1999	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	2000	1	1	1/1/2000	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	2000	1	2	1/2/2000	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	2000	1	3	1/3/2000	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	2000	1	4	1/4/2000	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	2000	1	5	1/5/2000	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	2000	1	6	1/6/2000	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	2000	1	7	1/7/2000	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	2000	1	8	1/8/2000	7	0	7	7	0	0	0	0	0	0	0	0	0	0	0	0
1999-2000	2000	1	9	1/9/2000	7.6	0	7.6	7	0.6	0.6	1	0.6	1.1901	0.36	0	0.36	0.714024	0.714024	0.714024	0.714024
1999-2000	2000	1	10	1/10/2000	11	0	11	7	4	4	9	4	9.1241	2.4	0	2.4	4.76016	5.474184	4.76016	5.474184
1999-2000	2000	1	11	1/11/2000	11	0	11	7	4	4	17	4	17.0581	2.4	0	2.4	4.76016	10.23434	4.76016	10.23434
1999-2000	2000	1	12	1/12/2000	11	0	11	7	4	4	25	4	24.9921	2.4	0	2.4	4.76016	14.9945	4.76016	14.9945
1999-2000	2000	1	13	1/13/2000	11	0	11	7	4	4	33	4	32.9261	2.4	0	2.4	4.76016	19.75466	4.76016	19.75466
1999-2000	2000	1	14	1/14/2000	11	0	11	7	4	4	41	4	40.8601	2.4	0	2.4	4.76016	24.51482	4.76016	24.51482
1999-2000	2000	1	15	1/15/2000	12	0	12	7	5	5	51	5	50.7776	3	0	3	5.9502	30.46502	5.9502	30.46502
1999-2000	2000	1	16	1/16/2000	12	0	12	7	5	5	61	5	60.6951	3	0	3	5.9502	36.41522	5.9502	36.41522
1999-2000	2000	1	17	1/17/2000	12	0	12	7	5	5	71	5	70.6126	3	0	3	5.9502	42.36542	5.9502	42.36542
1999-2000	2000	1	18	1/18/2000	12	0	12	7	5	5	81	5	80.5301	3	0	3	5.9502	48.31562	5.9502	48.31562
1999-2000	2000	1	19	1/19/2000	12	6	18	7	11	11	102	11	102.3486	6.6	0	6.6	13.09044	61.40606	13.09044	61.40606
1999-2000	2000	1	20	1/20/2000	12	35	47	7	40	40	182	40	181.6886	24	0	24	47.6016	109.0077	13.8838	75.28986
1999-2000	2000	1	21	1/21/2000	12	32	44	7	37	37	255	37	255.0781	22.2	0	22.2	44.03148	153.0391	13.8838	89.17366
1999-2000	2000	1	22	1/22/2000	12	31	43	7	36	36	326	36	326.4841	21.6	0	21.6	42.84144	195.8806	13.8838	103.0575
1999-2000	2000	1	23	1/23/2000	12	33	45	7	38	38	402	38	401.8571	22.8	0	22.8	45.22152	241.1021	13.8838	116.9413
1999-2000	2000	1	24	1/24/2000	13	118	131	7	124	100	600	100	600.2071	60	0	60	119.004	360.1061	13.8838	130.8251
1999-2000	2000	1	25	1/25/2000	18	488	506	7	499	100	799	100	798.5571	60	0	60	119.004	479.1101	13.8838	144.7089
1999-2000	2000	1	26	1/26/2000	20	486	506	7	499	100	997	100	996.9071	60	4	56	111.0704	590.1805	13.8838	158.5927
1999-2000	2000	1	27	1/27/2000	17	238	255	7	248	100	1195	100	1195.2571	60	8	52	103.1368	693.3173	13.8838	172.4765
1999-2000	2000	1	28	1/28/2000	15	111	126	7	119	100	1394	100	1393.6071	60	3	57	113.0538	806.3711	13.8838	186.3603

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1999-2000	2000	1	29	1/29/2000	15	78	93	7	86	86	1564	86	1564.1881	51.6	1	50.6	100.36	906.7311	13.8838	200.2441
1999-2000	2000	1	30	1/30/2000	15	66	81	7	74	74	1711	74	1710.9671	44.4	0	44.4	88.06296	994.7941	13.8838	214.1279
1999-2000	2000	1	31	1/31/2000	17	100	117	7	110	100	1909	100	1909.3171	60	0	60	119.004	1113.798	13.8838	228.0117
1999-2000	2000	2	1	2/1/2000	17	122	139	7	132	100	2108	100	2107.6671	60	2	58	115.0372	1228.835	13.8838	241.8955
1999-2000	2000	2	2	2/2/2000	15	92	107	7	100	100	2306	100	2306.0171	60	8	52	103.1368	1331.972	13.8838	255.7793
1999-2000	2000	2	3	2/3/2000	15	73	88	7	81	81	2467	81	2466.6806	48.6	8	40.6	80.52604	1412.498	13.8838	269.6631
1999-2000	2000	2	4	2/4/2000	14	64	78	7	71	71	2607	71	2607.5091	42.6	8	34.6	68.62564	1481.124	13.8838	283.5469
1999-2000	2000	2	5	2/5/2000	14	57	71	7	64	64	2734	64	2734.4531	38.4	7	31.4	62.27876	1543.403	13.8838	297.4307
1999-2000	2000	2	6	2/6/2000	14	56	70	7	63	63	2859	63	2859.4136	37.8	4	33.8	67.03892	1610.441	13.8838	311.3145
1999-2000	2000	2	7	2/7/2000	14	59	73	7	66	66	2990	66	2990.3246	39.6	0	39.6	78.54264	1688.984	13.8838	325.1983
1999-2000	2000	2	8	2/8/2000	14	61	75	7	68	68	3125	68	3125.2026	40.8	0	40.8	80.92272	1769.907	13.8838	339.0821
1999-2000	2000	2	9	2/9/2000	14	63	77	7	70	70	3264	70	3264.0476	42	0	42	83.3028	1853.21	13.8838	352.9659
1999-2000	2000	2	10	2/10/2000	16	74	90	7	83	83	3429	83	3428.6781	49.8	0	49.8	98.77332	1951.983	13.8838	366.8497
1999-2000	2000	2	11	2/11/2000	30	133	163	7	156	100	3627	100	3627.0281	60	0	60	119.004	2070.987	13.8838	380.7335
1999-2000	2000	2	12	2/12/2000	68	347	415	7	408	100	3825	100	3825.3781	60	12	48	95.2032	2166.19	13.8838	394.6173
1999-2000	2000	2	13	2/13/2000	66	445	511	7	504	100	4024	100	4023.7281	60	45	15	29.751	2195.941	13.8838	408.5011
1999-2000	2000	2	14	2/14/2000	124	846	970	7	963	100	4222	100	4222.0781	60	34	26	51.5684	2247.51	13.8838	422.3849
1999-2000	2000	2	15	2/15/2000	133	887	1020	7	1013	100	4420	100	4420.4281	60	5	55	109.087	2356.597	13.8838	436.2687
1999-2000	2000	2	16	2/16/2000	125	843	968	7	961	100	4619	100	4618.7781	60	0	60	119.004	2475.601	13.8838	450.1525
1999-2000	2000	2	17	2/17/2000	122	815	937	7	930	100	4817	100	4817.1281	60	0	60	119.004	2594.605	13.8838	464.0363
1999-2000	2000	2	18	2/18/2000	114	745	859	7	852	100	5015	100	5015.4781	60	0	60	119.004	2713.609	13.8838	477.9201
1999-2000	2000	2	19	2/19/2000	100	634	734	7	727	100	5214	100	5213.8281	60	0	60	119.004	2832.613	13.8838	491.8039
1999-2000	2000	2	20	2/20/2000	63	447	510	7	503	100	5412	100	5412.1781	60	0	60	119.004	2951.617	13.8838	505.6877
1999-2000	2000	2	21	2/21/2000	50	343	393	7	386	100	5610	100	5610.5281	60	0	60	119.004	3070.621	13.8838	519.5715
1999-2000	2000	2	22	2/22/2000	39	289	328	7	321	100	5809	100	5808.8781	60	0	60	119.004	3189.625	13.8838	533.4553
1999-2000	2000	2	23	2/23/2000	75	474	549	7	542	100	6007	100	6007.2281	60	0	60	119.004	3308.629	13.8838	547.3391
1999-2000	2000	2	24	2/24/2000	106	664	770	7	763	100	6205	100	6205.5781	60	0	60	119.004	3427.633	13.8838	561.2229
1999-2000	2000	2	25	2/25/2000	96	571	667	7	660	100	6404	100	6403.9281	60	0	60	119.004	3546.637	13.8838	575.1067
1999-2000	2000	2	26	2/26/2000	63	402	465	7	458	100	6602	100	6602.2781	60	37	23	45.6182	3592.255	13.8838	588.9905
1999-2000	2000	2	27	2/27/2000	63	443	506	7	499	100	6800	100	6800.6281	60	27	33	65.4522	3657.707	13.8838	602.8743
1999-2000	2000	2	28	2/28/2000	121	797	918	7	911	100	6999	100	6998.9781	60	68	60	119.004	3776.711	13.8838	616.7581
1999-2000	2000	2	29	2/29/2000	123	775	898	7	891	100	7197	100	7197.3281	60	1	59	117.0206	3893.732	13.8838	630.6419
1999-2000	2000	3	1	3/1/2000	121	730	851	7	844	100	7395	100	7395.6781	60	0	60	119.004	4012.736	13.8838	644.5257
1999-2000	2000	3	2	3/2/2000	114	654	768	7	761	100	7594	100	7594.0281	60	5	55	109.087	4121.823	13.8838	658.4095
1999-2000	2000	3	3	3/3/2000	104	526	630	7	623	100	7792	100	7792.3781	60	44	16	31.7344	4153.557	13.8838	672.2933
1999-2000	2000	3	4	3/4/2000	86	351	437	7	430	100	7990	100	7990.7281	60	50	10	19.834	4173.391	13.8838	686.1771
1999-2000	2000	3	5	3/5/2000	63	315	378	7	371	100	8189	100	8189.0781	60	18	42	83.3028	4256.694	13.8838	700.0609
1999-2000	2000	3	6	3/6/2000	97	450	547	7	540	100	8387	100	8387.4281	60	49	11	21.8174	4278.511	13.8838	713.9447
1999-2000	2000	3	7	3/7/2000	88	375	463	7	456	100	8585	100	8585.7781	60	49	11	21.8174	4300.329	13.8838	727.8285

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1999-2000	2000	3	8	3/8/2000	86	442	528	7	521	100	8784	100	8784.1281	60	57	3	5.9502	4306.279	5.9502	733.7787
1999-2000	2000	3	9	3/9/2000	99	559	658	7	651	100	8982	100	8982.4781	60	46	14	27.7676	4334.046	13.8838	747.6625
1999-2000	2000	3	10	3/10/2000	90	481	571	7	564	100	9180	100	9180.8281	60	24	36	71.4024	4405.449	13.8838	761.5463
1999-2000	2000	3	11	3/11/2000	59	367	426	7	419	100	9379	100	9379.1781	60	17	43	85.2862	4490.735	13.8838	775.4301
1999-2000	2000	3	12	3/12/2000	39	266	305	7	298	100	9577	100	9577.5281	60	1	59	117.0206	4607.756	13.8838	789.3139
1999-2000	2000	3	13	3/13/2000	38	233	271	7	264	100	9775	100	9775.8781	60	0	60	119.004	4726.76	13.8838	803.1977
1999-2000	2000	3	14	3/14/2000	37	224	261	7	254	100	9974	100	9974.2281	60	0	60	119.004	4845.764	13.8838	817.0815
1999-2000	2000	3	15	3/15/2000	36	223	259	7	252	100	10172	100	10172.5781	60	0	60	119.004	4964.768	13.8838	830.9653
1999-2000	2000	3	16	3/16/2000	35	222	257	7	250	100	10370	100	10370.9281	60	0	60	119.004	5083.772	13.8838	844.8491
1999-2000	2000	3	17	3/17/2000	34	213	247	7	240	100	10569	100	10569.2781	60	0	60	119.004	5202.776	13.8838	858.7329
1999-2000	2000	3	18	3/18/2000	33	204	237	7	230	100	10767	100	10767.6281	60	0	60	119.004	5321.78	13.8838	872.6167
1999-2000	2000	3	19	3/19/2000	33	196	229	7	222	100	10965	100	10965.9781	60	0	60	119.004	5440.784	13.8838	886.5005
1999-2000	2000	3	20	3/20/2000	32	191	223	7	216	100	11164	100	11164.3281	60	33	27	53.5518	5494.335	13.8838	900.3843
1999-2000	2000	3	21	3/21/2000	32	186	218	7	211	100	11362	100	11362.6781	60	33	27	53.5518	5547.887	13.8838	914.2681
1999-2000	2000	3	22	3/22/2000	32	179	211	7	204	100	11560	100	11561.0281	60	36	24	47.6016	5595.489	13.8838	928.1519
1999-2000	2000	3	23	3/23/2000	32	174	206	7	199	100	11759	100	11759.3781	60	35	25	49.585	5645.074	13.8838	942.0357
1999-2000	2000	3	24	3/24/2000	32	170	202	7	195	100	11957	100	11957.7281	60	35	25	49.585	5694.659	13.8838	955.9195
1999-2000	2000	3	25	3/25/2000	32	167	199	7	192	100	12155	100	12156.0781	60	35	25	49.585	5744.244	13.8838	969.8033
1999-2000	2000	3	26	3/26/2000	30	163	193	7	186	100	12354	100	12354.4281	60	35	25	49.585	5793.829	13.8838	983.6871
1999-2000	2000	3	27	3/27/2000	30	159	189	7	182	100	12552	100	12552.7781	60	33	27	53.5518	5847.381	13.8838	997.5709
1999-2000	2000	3	28	3/28/2000	30	158	188	7	181	100	12750	100	12751.1281	60	0	60	119.004	5966.385	13.8838	1011.455
1999-2000	2000	3	29	3/29/2000	30	155	185	7	178	100	12949	100	12949.4781	60	21	39	77.3526	6043.737	13.8838	1025.338
1999-2000	2000	3	30	3/30/2000	30	151	181	7	174	100	13147	100	13147.8281	60	51	9	17.8506	6061.588	13.8838	1039.222
1999-2000	2000	3	31	3/31/2000	29	144	173	7	166	100	13346	100	13346.1781	60	34	26	51.5684	6113.156	13.8838	1053.106
1999-2000	2000	4	1	4/1/2000	29	136	165	7	158	100	13544	100	13544.5281	60	30	30	59.502	6172.658	13.8838	1066.99
1999-2000	2000	4	2	4/2/2000	29	131	160	7	153						34	0	0	6172.658	0	1066.99
1999-2000	2000	4	3	4/3/2000	29	124	153	7	146						43	0	0	6172.658	0	1066.99
1999-2000	2000	4	4	4/4/2000	28	118	146	7	139						40	0	0	6172.658	0	1066.99
1999-2000	2000	4	5	4/5/2000	28	113	141	7	134						47	0	0	6172.658	0	1066.99
1999-2000	2000	4	6	4/6/2000	28	107	135	7	128						44	0	0	6172.658	0	1066.99
1999-2000	2000	4	7	4/7/2000	28	102	130	7	123						50	0	0	6172.658	0	1066.99
1999-2000	2000	4	8	4/8/2000	27	97	124	7	117						45	0	0	6172.658	0	1066.99
1999-2000	2000	4	9	4/9/2000	27	92	119	7	112						48	0	0	6172.658	0	1066.99
1999-2000	2000	4	10	4/10/2000	26	86	112	7	105						51	0	0	6172.658	0	1066.99
1999-2000	2000	4	11	4/11/2000	25	85	110	7	103						52	0	0	6172.658	0	1066.99
1999-2000	2000	4	12	4/12/2000	25	88	113	7	106						51	0	0	6172.658	0	1066.99
1999-2000	2000	4	13	4/13/2000	25	94	119	7	112						47	0	0	6172.658	0	1066.99
1999-2000	2000	4	14	4/14/2000	26	120	146	7	139						59	0	0	6172.658	0	1066.99
1999-2000	2000	4	15	4/15/2000	26	131	157	7	150						61	0	0	6172.658	0	1066.99

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1999-2000	2000	4	16	4/16/2000	25	119	144	7	137						59		0			
1999-2000	2000	4	17	4/17/2000	29	148	177	7	170						48		0			
1999-2000	2000	4	18	4/18/2000	34	308	342	7	335						27		0			
1999-2000	2000	4	19	4/19/2000	28	171	199	7	192						23		0			
1999-2000	2000	4	20	4/20/2000	26	131	157	7	150						21		0			
1999-2000	2000	4	21	4/21/2000	25	114	139	7	132						24		0			
1999-2000	2000	4	22	4/22/2000	25	104	129	7	122						30		0			
1999-2000	2000	4	23	4/23/2000	25	99	124	7	117						33		0			
1999-2000	2000	4	24	4/24/2000	25	96	121	7	114						33		0			
1999-2000	2000	4	25	4/25/2000	24	92	116	7	109						33		0			
1999-2000	2000	4	26	4/26/2000	24	91	115	7	108						54		0			
1999-2000	2000	4	27	4/27/2000	24	88	112	7	105						44		0			
1999-2000	2000	4	28	4/28/2000	24	85	109	7	102						41		0			
1999-2000	2000	4	29	4/29/2000	24	84	108	7	101						26		0			
1999-2000	2000	4	30	4/30/2000	24	84	108	7	101						21		0			
1999-2000	2000	5	1	5/1/2000	3.1	13	16.1	7	9.1						21		0			
1999-2000	2000	5	2	5/2/2000	2.3	12	14.3	7	7.3						18		0			
1999-2000	2000	5	3	5/3/2000	2	13	15	7	8						36		0			
1999-2000	2000	5	4	5/4/2000	2	15	17	7	10						45		0			
1999-2000	2000	5	5	5/5/2000	1.9	16	17.9	7	10.9						33		0			
1999-2000	2000	5	6	5/6/2000	1.8	16	17.8	7	10.8						25		0			
1999-2000	2000	5	7	5/7/2000	1.7	18	19.7	7	12.7						28		0			
1999-2000	2000	5	8	5/8/2000	1.7	20	21.7	7	14.7						36		0			
1999-2000	2000	5	9	5/9/2000	1.8	26	27.8	7	20.8						36		0			
1999-2000	2000	5	10	5/10/2000	1.8	22	23.8	7	16.8						39		0			
1999-2000	2000	5	11	5/11/2000	1.7	18	19.7	7	12.7						32		0			
1999-2000	2000	5	12	5/12/2000	1.5	13	14.5	7	7.5						29		0			
1999-2000	2000	5	13	5/13/2000	1.5	9.1	10.6	7	3.6						24		0			
1999-2000	2000	5	14	5/14/2000	1.4	9.6	11	7	4						22		0			
1999-2000	2000	5	15	5/15/2000	1.4	11	12.4	7	5.4						41		0			
1999-2000	2000	5	16	5/16/2000	2.6	6.8	9.4	7	2.4						52		0			
1999-2000	2000	5	17	5/17/2000	2.5	1.7	4.2	7	0						53		0			
1999-2000	2000	5	18	5/18/2000	1.8	3.3	5.1	7	0						26		0			
1999-2000	2000	5	19	5/19/2000	1.6	4	5.6	7	0						23		0			
1999-2000	2000	5	20	5/20/2000	1.5	4.9	6.4	7	0						18		0			
1999-2000	2000	5	21	5/21/2000	1.4	6.8	8.2	7	1.2						22		0			
1999-2000	2000	5	22	5/22/2000	1.3	8.6	9.9	7	2.9						36		0			
1999-2000	2000	5	23	5/23/2000	1.3	9.1	10.4	7	3.4						43		0			
1999-2000	2000	5	24	5/24/2000	1.3	9.4	10.7	7	3.7						19		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1999-2000	2000	5	25	5/25/2000	1.3	10	11.3	7	4.3						28		0			
1999-2000	2000	5	26	5/26/2000	1.3	12	13.3	7	6.3						38		0			
1999-2000	2000	5	27	5/27/2000	1.3	13	14.3	7	7.3						29		0			
1999-2000	2000	5	28	5/28/2000	1.2	13	14.2	7	7.2						40		0			
1999-2000	2000	5	29	5/29/2000	1.2	13	14.2	7	7.2						50		0			
1999-2000	2000	5	30	5/30/2000	1.1	14	15.1	7	8.1						40		0			
1999-2000	2000	5	31	5/31/2000	1.1	14	15.1	7	8.1						55		0			
1999-2000	2000	6	1	6/1/2000	1	14	15	7	8						46		0			
1999-2000	2000	6	2	6/2/2000	0.9	14	14.9	7	7.9						21		0			
1999-2000	2000	6	3	6/3/2000	0.9	14	14.9	7	7.9						22		0			
1999-2000	2000	6	4	6/4/2000	0.9	14	14.9	7	7.9						33		0			
1999-2000	2000	6	5	6/5/2000	0.8	15	15.8	7	8.8						35		0			
1999-2000	2000	6	6	6/6/2000	0.8	16	16.8	7	9.8						33		0			
1999-2000	2000	6	7	6/7/2000	0.8	16	16.8	7	9.8						25		0			
1999-2000	2000	6	8	6/8/2000	0.8	18	18.8	7	11.8						38		0			
1999-2000	2000	6	9	6/9/2000	0.8	19	19.8	7	12.8						47		0			
1999-2000	2000	6	10	6/10/2000	0.8	22	22.8	7	15.8						62		0			
1999-2000	2000	6	11	6/11/2000	0.8	24	24.8	7	17.8						58		0			
1999-2000	2000	6	12	6/12/2000	0.7	22	22.7	7	15.7						53		0			
1999-2000	2000	6	13	6/13/2000	0.6	21	21.6	7	14.6						52		0			
1999-2000	2000	6	14	6/14/2000	0.5	21	21.5	7	14.5						48		0			
1999-2000	2000	6	15	6/15/2000	0.4	21	21.4	7	14.4						36		0			
1999-2000	2000	6	16	6/16/2000	0.2	21	21.2	7	14.2						10		0			
1999-2000	2000	6	17	6/17/2000	0	20	20	7	13						43		0			
1999-2000	2000	6	18	6/18/2000	0	20	20	7	13						55		0			
1999-2000	2000	6	19	6/19/2000	0	19	19	7	12						69		0			
1999-2000	2000	6	20	6/20/2000	0	19	19	7	12						48		0			
1999-2000	2000	6	21	6/21/2000	0	18	18	7	11						22		0			
1999-2000	2000	6	22	6/22/2000	0	18	18	7	11						50		0			
1999-2000	2000	6	23	6/23/2000	0	16	16	7	9						41		0			
1999-2000	2000	6	24	6/24/2000	0	15	15	7	8						30		0			
1999-2000	2000	6	25	6/25/2000	0	14	14	7	7						52		0			
1999-2000	2000	6	26	6/26/2000	0	13	13	7	6						63		0			
1999-2000	2000	6	27	6/27/2000	0	12	12	7	5						64		0			
1999-2000	2000	6	28	6/28/2000	0	11	11	7	4						56		0			
1999-2000	2000	6	29	6/29/2000	0	9.8	9.8	7	2.8						44		0			
1999-2000	2000	6	30	6/30/2000	0	8.8	8.8	7	1.8						50		0			
1999-2000	2000	7	1	7/1/2000	0.4	4.8	5.2	7	0						55		0			
1999-2000	2000	7	2	7/2/2000	0.3	3.7	4	7	0						63		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1999-2000	2000	7	3	7/3/2000	0.3	2.8	3.1	7	0						56		0			
1999-2000	2000	7	4	7/4/2000	0.3	2	2.3	7	0						56		0			
1999-2000	2000	7	5	7/5/2000	0.3	1.5	1.8	7	0						52		0			
1999-2000	2000	7	6	7/6/2000	0.3	1.4	1.7	7	0						50		0			
1999-2000	2000	7	7	7/7/2000	0.4	1.3	1.7	7	0						48		0			
1999-2000	2000	7	8	7/8/2000	0.3	1.1	1.4	7	0						52		0			
1999-2000	2000	7	9	7/9/2000	0.4	1	1.4	7	0						67		0			
1999-2000	2000	7	10	7/10/2000	0.3	0.9	1.2	7	0						61		0			
1999-2000	2000	7	11	7/11/2000	0.3	0.8	1.1	7	0						54		0			
1999-2000	2000	7	12	7/12/2000	0.2	0.2	0.4	7	0						49		0			
1999-2000	2000	7	13	7/13/2000	0	0	0	7	0						43		0			
1999-2000	2000	7	14	7/14/2000	0	0	0	7	0						53		0			
1999-2000	2000	7	15	7/15/2000	0	0	0	7	0						63		0			
1999-2000	2000	7	16	7/16/2000	0.1	0	0.1	7	0						63		0			
1999-2000	2000	7	17	7/17/2000	0.1	0	0.1	7	0						65		0			
1999-2000	2000	7	18	7/18/2000	0.1	0	0.1	7	0						67		0			
1999-2000	2000	7	19	7/19/2000	0.1	0	0.1	7	0						63		0			
1999-2000	2000	7	20	7/20/2000	0.1	0	0.1	7	0						57		0			
1999-2000	2000	7	21	7/21/2000	0	0	0	7	0						46		0			
1999-2000	2000	7	22	7/22/2000	0	0	0	7	0						53		0			
1999-2000	2000	7	23	7/23/2000	0	0	0	7	0						63		0			
1999-2000	2000	7	24	7/24/2000	0	0	0	7	0						63		0			
1999-2000	2000	7	25	7/25/2000	0	0	0	7	0						41		0			
1999-2000	2000	7	26	7/26/2000	0	0	0	7	0						31		0			
1999-2000	2000	7	27	7/27/2000	0	0	0	7	0						24		0			
1999-2000	2000	7	28	7/28/2000	0	0	0	7	0						25		0			
1999-2000	2000	7	29	7/29/2000	0	0	0	7	0						56		0			
1999-2000	2000	7	30	7/30/2000	0	0	0	7	0						65		0			
1999-2000	2000	7	31	7/31/2000	0	0	0	7	0						72		0			
1999-2000	2000	8	1	8/1/2000	0	0	0	7	0						52		0			
1999-2000	2000	8	2	8/2/2000	0	0	0	7	0						47		0			
1999-2000	2000	8	3	8/3/2000	0	0	0	7	0						63		0			
1999-2000	2000	8	4	8/4/2000	0	0	0	7	0						67		0			
1999-2000	2000	8	5	8/5/2000	0	0	0	7	0						66		0			
1999-2000	2000	8	6	8/6/2000	0	0	0	7	0						61		0			
1999-2000	2000	8	7	8/7/2000	0	0	0	7	0						57		0			
1999-2000	2000	8	8	8/8/2000	0	0	0	7	0						54		0			
1999-2000	2000	8	9	8/9/2000	0	0	0	7	0						52		0			
1999-2000	2000	8	10	8/10/2000	0	0	0	7	0						53		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1999-2000	2000	8	11	8/11/2000	0	0	0	7	0						60		0			
1999-2000	2000	8	12	8/12/2000	0	0	0	7	0						58		0			
1999-2000	2000	8	13	8/13/2000	0	0	0	7	0						62		0			
1999-2000	2000	8	14	8/14/2000	0	0	0	7	0						60		0			
1999-2000	2000	8	15	8/15/2000	0	0	0	7	0						49		0			
1999-2000	2000	8	16	8/16/2000	0	0	0	7	0						60		0			
1999-2000	2000	8	17	8/17/2000	0	0	0	7	0						52		0			
1999-2000	2000	8	18	8/18/2000	0	0	0	7	0						50		0			
1999-2000	2000	8	19	8/19/2000	0	0	0	7	0						51		0			
1999-2000	2000	8	20	8/20/2000	0	0	0	7	0						58		0			
1999-2000	2000	8	21	8/21/2000	0	0	0	7	0						47		0			
1999-2000	2000	8	22	8/22/2000	0	0	0	7	0						36		0			
1999-2000	2000	8	23	8/23/2000	0	0	0	7	0						36		0			
1999-2000	2000	8	24	8/24/2000	0	0	0	7	0						44		0			
1999-2000	2000	8	25	8/25/2000	0	0	0	7	0						54		0			
1999-2000	2000	8	26	8/26/2000	0	0	0	7	0						48		0			
1999-2000	2000	8	27	8/27/2000	0	0	0	7	0						48		0			
1999-2000	2000	8	28	8/28/2000	0	0	0	7	0						60		0			
1999-2000	2000	8	29	8/29/2000	0	0	0	7	0						48		0			
1999-2000	2000	8	30	8/30/2000	0	0	0	7	0						51		0			
1999-2000	2000	8	31	8/31/2000	0	0	0	7	0						50		0			
1999-2000	2000	9	1	9/1/2000	0	0	0	7	0						48		0			
1999-2000	2000	9	2	9/2/2000	0	0	0	7	0						47		0			
1999-2000	2000	9	3	9/3/2000	0	0	0	7	0						47		0			
1999-2000	2000	9	4	9/4/2000	0	0	0	7	0						41		0			
1999-2000	2000	9	5	9/5/2000	0	0	0	7	0						36		0			
1999-2000	2000	9	6	9/6/2000	0	0	0	7	0						33		0			
1999-2000	2000	9	7	9/7/2000	0	0	0	7	0						31		0			
1999-2000	2000	9	8	9/8/2000	0	0	0	7	0						31		0			
1999-2000	2000	9	9	9/9/2000	0	0	0	7	0						32		0			
1999-2000	2000	9	10	9/10/2000	0	0	0	7	0						31		0			
1999-2000	2000	9	11	9/11/2000	0	0	0	7	0						36		0			
1999-2000	2000	9	12	9/12/2000	0	0	0	7	0						39		0			
1999-2000	2000	9	13	9/13/2000	0	0	0	7	0						41		0			
1999-2000	2000	9	14	9/14/2000	0	0	0	7	0						39		0			
1999-2000	2000	9	15	9/15/2000	0	0	0	7	0						31		0			
1999-2000	2000	9	16	9/16/2000	0	0	0	7	0						28		0			
1999-2000	2000	9	17	9/17/2000	0	0	0	7	0						37		0			
1999-2000	2000	9	18	9/18/2000	0	0	0	7	0						40		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
1999-2000	2000	9	19	9/19/2000	0	0	0	7	0						37		0			
1999-2000	2000	9	20	9/20/2000	0	0	0	7	0						36		0			
1999-2000	2000	9	21	9/21/2000	0	0	0	7	0						28		0			
1999-2000	2000	9	22	9/22/2000	0	0	0	7	0						27		0			
1999-2000	2000	9	23	9/23/2000	0	0	0	7	0						32		0			
1999-2000	2000	9	24	9/24/2000	0	0	0	7	0						35		0			
1999-2000	2000	9	25	9/25/2000	0	0	0	7	0						36		0			
1999-2000	2000	9	26	9/26/2000	0	0	0	7	0						34		0			
1999-2000	2000	9	27	9/27/2000	0	0	0	7	0						27		0			
1999-2000	2000	9	28	9/28/2000	0	0	0	7	0						21		0			
1999-2000	2000	9	29	9/29/2000	0	0	0	7	0						20		0			
1999-2000	2000	9	30	9/30/2000	0	0	0	7	0						18		0			
2000-2001	2000	10	1	10/1/2000	0	0	0	7	0						18		0			
2000-2001	2000	10	2	10/2/2000	0	0	0	7	0						20		0			
2000-2001	2000	10	3	10/3/2000	0	0	0	7	0						20		0			
2000-2001	2000	10	4	10/4/2000	0	0	0	7	0						27		0			
2000-2001	2000	10	5	10/5/2000	0.1	0	0.1	7	0						32		0			
2000-2001	2000	10	6	10/6/2000	0.3	0	0.3	7	0						28		0			
2000-2001	2000	10	7	10/7/2000	0.3	0	0.3	7	0						19		0			
2000-2001	2000	10	8	10/8/2000	0.3	0	0.3	7	0						15		0			
2000-2001	2000	10	9	10/9/2000	0.4	0	0.4	7	0						4		0			
2000-2001	2000	10	10	10/10/2000	0.4	0	0.4	7	0						0		0			
2000-2001	2000	10	11	10/11/2000	0.4	0	0.4	7	0						0		0			
2000-2001	2000	10	12	10/12/2000	0.3	0	0.3	7	0						1		0			
2000-2001	2000	10	13	10/13/2000	0	0	0	7	0						1		0			
2000-2001	2000	10	14	10/14/2000	0	0	0	7	0						0		0			
2000-2001	2000	10	15	10/15/2000	0	0	0	7	0						0		0			
2000-2001	2000	10	16	10/16/2000	0	0	0	7	0						1		0			
2000-2001	2000	10	17	10/17/2000	0	0	0	7	0						1		0			
2000-2001	2000	10	18	10/18/2000	0	0	0	7	0						0		0			
2000-2001	2000	10	19	10/19/2000	0	0	0	7	0						0		0			
2000-2001	2000	10	20	10/20/2000	0	0	0	7	0						4		0			
2000-2001	2000	10	21	10/21/2000	0	0	0	7	0						0		0			
2000-2001	2000	10	22	10/22/2000	0	0	0	7	0						13		0			
2000-2001	2000	10	23	10/23/2000	0.2	0	0.2	7	0						9		0			
2000-2001	2000	10	24	10/24/2000	0.3	0	0.3	7	0						0		0			
2000-2001	2000	10	25	10/25/2000	0.3	0	0.3	7	0						0		0			
2000-2001	2000	10	26	10/26/2000	0.3	0	0.3	7	0						0		0			
2000-2001	2000	10	27	10/27/2000	0.4	0	0.4	7	0						0		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2000-2001	2000	10	28	10/28/2000	0.4	0	0.4	7	0						0		0			
2000-2001	2000	10	29	10/29/2000	0.4	0	0.4	7	0						0		0			
2000-2001	2000	10	30	10/30/2000	0.4	0	0.4	7	0						0		0			
2000-2001	2000	10	31	10/31/2000	0.4	0	0.4	7	0						0		0			
2000-2001	2000	11	1	11/1/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	2	11/2/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	3	11/3/2000	0.4	0	0.4	7	0	0	0	0	0	0	2	0	0	0	0	0
2000-2001	2000	11	4	11/4/2000	0.4	0	0.4	7	0	0	0	0	0	0	1	0	0	0	0	0
2000-2001	2000	11	5	11/5/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	6	11/6/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	7	11/7/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	8	11/8/2000	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	9	11/9/2000	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	10	11/10/2000	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	11	11/11/2000	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	12	11/12/2000	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	13	11/13/2000	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	14	11/14/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	15	11/15/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	16	11/16/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	17	11/17/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	18	11/18/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	19	11/19/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	20	11/20/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	21	11/21/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	22	11/22/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	23	11/23/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	24	11/24/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	25	11/25/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	26	11/26/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	27	11/27/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	28	11/28/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	29	11/29/2000	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	11	30	11/30/2000	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	1	12/1/2000	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	2	12/2/2000	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	3	12/3/2000	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	4	12/4/2000	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	5	12/5/2000	0.2	0	0.2	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2000-2001	2000	12	6	12/6/2000	0.2	0	0.2	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	7	12/7/2000	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	8	12/8/2000	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	9	12/9/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	10	12/10/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	11	12/11/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	12	12/12/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	13	12/13/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	14	12/14/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	15	12/15/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	16	12/16/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	17	12/17/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	18	12/18/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	19	12/19/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	20	12/20/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	21	12/21/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	22	12/22/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	23	12/23/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	24	12/24/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	25	12/25/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	26	12/26/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	27	12/27/2000	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	28	12/28/2000	0.7	0	0.7	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	29	12/29/2000	0.9	0	0.9	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	30	12/30/2000	0.9	0	0.9	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2000	12	31	12/31/2000	0.9	0.1	1	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	1	1/1/2001	0.9	0.1	1	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	2	1/2/2001	0.9	0.4	1.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	3	1/3/2001	0.9	0.6	1.5	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	4	1/4/2001	0.9	0.8	1.7	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	5	1/5/2001	0.9	1	1.9	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	6	1/6/2001	0.9	1.2	2.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	7	1/7/2001	0.9	1.3	2.2	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	8	1/8/2001	0.9	1.4	2.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	9	1/9/2001	0.9	2	2.9	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	10	1/10/2001	0.9	4	4.9	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	11	1/11/2001	1.9	2.8	4.7	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	12	1/12/2001	2.4	0.7	3.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	13	1/13/2001	1.6	0.1	1.7	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2000-2001	2001	1	14	1/14/2001	1.4	0	1.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	15	1/15/2001	0.8	0	0.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	16	1/16/2001	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	17	1/17/2001	0.3	0	0.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	18	1/18/2001	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	19	1/19/2001	0.5	0	0.5	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	20	1/20/2001	0.5	0	0.5	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	21	1/21/2001	0.5	0	0.5	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	22	1/22/2001	0.5	0	0.5	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	23	1/23/2001	0.5	0	0.5	7	0	0	0	0	0	0	0	0	0	0	0	0
2000-2001	2001	1	24	1/24/2001	6.8	3.6	10.4	7	3.4	3.4	7	3.4	6.7439	2.04	0	2.04	4.046136	4.046136	4.046136	4
2000-2001	2001	1	25	1/25/2001	5	13	18	7	11	11	29	11	28.5624	6.6	0	6.6	13.09044	17.13658	13.09044	17
2000-2001	2001	1	26	1/26/2001	9.8	0.9	10.7	7	3.7	3.7	36	3.7	35.90135	2.22	0	2.22	4.403148	21.53972	4.403148	22
2000-2001	2001	1	27	1/27/2001	4.2	0.2	4.4	7	0	0	36	0	35.90135	0	0	0	0	21.53972	0	22
2000-2001	2001	1	28	1/28/2001	2.4	0	2.4	7	0	0	36	0	35.90135	0	0	0	0	21.53972	0	22
2000-2001	2001	1	29	1/29/2001	2	0	2	7	0	0	36	0	35.90135	0	0	0	0	21.53972	0	22
2000-2001	2001	1	30	1/30/2001	1.9	0	1.9	7	0	0	36	0	35.90135	0	0	0	0	21.53972	0	22
2000-2001	2001	1	31	1/31/2001	1.8	0	1.8	7	0	0	36	0	35.90135	0	5	0	0	21.53972	0	22
2000-2001	2001	2	1	2/1/2001	1.8	0	1.8	7	0	0	36	0	35.90135	0	5	0	0	21.53972	0	22
2000-2001	2001	2	2	2/2/2001	2.8	0	2.8	7	0	0	36	0	35.90135	0	4	0	0	21.53972	0	22
2000-2001	2001	2	3	2/3/2001	3.5	0	3.5	7	0	0	36	0	35.90135	0	0	0	0	21.53972	0	22
2000-2001	2001	2	4	2/4/2001	3.4	0	3.4	7	0	0	36	0	35.90135	0	0	0	0	21.53972	0	22
2000-2001	2001	2	5	2/5/2001	3.4	0	3.4	7	0	0	36	0	35.90135	0	0	0	0	21.53972	0	22
2000-2001	2001	2	6	2/6/2001	3.3	0	3.3	7	0	0	36	0	35.90135	0	0	0	0	21.53972	0	22
2000-2001	2001	2	7	2/7/2001	2.6	0	2.6	7	0	0	36	0	35.90135	0	0	0	0	21.53972	0	22
2000-2001	2001	2	8	2/8/2001	1.9	0	1.9	7	0	0	36	0	35.90135	0	0	0	0	21.53972	0	22
2000-2001	2001	2	9	2/9/2001	1.9	0	1.9	7	0	0	36	0	35.90135	0	0	0	0	21.53972	0	22
2000-2001	2001	2	10	2/10/2001	2	0	2	7	0	0	36	0	35.90135	0	0	0	0	21.53972	0	22
2000-2001	2001	2	11	2/11/2001	3.8	4.2	8	7	1	1	38	1	37.88485	0.6	0	0.6	1.19004	22.72976	1.19004	23
2000-2001	2001	2	12	2/12/2001	11	35	46	7	39	39	115	39	115.24135	23.4	0	23.4	46.41156	69.14132	13.8838	37
2000-2001	2001	2	13	2/13/2001	5.6	1.7	7.3	7	0.3	0.3	116	0.3	115.8364	0.18	0	0.18	0.357012	69.49834	0.357012	37
2000-2001	2001	2	14	2/14/2001	4.2	0.1	4.3	7	0	0	116	0	115.8364	0	0	0	0	69.49834	0	37
2000-2001	2001	2	15	2/15/2001	2.9	22	24.9	7	17.9	17.9	151	17.9	151.34105	10.74	0	10.74	21.30172	90.80005	13.8838	51
2000-2001	2001	2	16	2/16/2001	2.1	27	29.1	7	22.1	22.1	195	22.1	195.1764	13.26	0	13.26	26.29988	117.0999	13.8838	65
2000-2001	2001	2	17	2/17/2001	2	24	26	7	19	19	233	19	232.8629	11.4	0	11.4	22.61076	139.7107	13.8838	79
2000-2001	2001	2	18	2/18/2001	2	23	25	7	18	18	269	18	268.5659	10.8	0	10.8	21.42072	161.1314	13.8838	93
2000-2001	2001	2	19	2/19/2001	2.3	24	26.3	7	19.3	19.3	307	19.3	306.84745	11.58	0	11.58	22.96777	184.0992	13.8838	106
2000-2001	2001	2	20	2/20/2001	2.8	65	67.8	7	60.8	60.8	427	60.8	427.44425	36.48	0	36.48	72.35443	256.4536	13.8838	120
2000-2001	2001	2	21	2/21/2001	2.8	99	101.8	7	94.8	94.8	615	94.8	615.48005	56.88	0	56.88	112.8158	369.2694	13.8838	134

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2000-2001	2001	2	22	2/22/2001	2.6	53	55.6	7	48.6	48.6	712	48.6	711.87815	29.16	0	29.16	57.83594	427.1054	13.8838	148
2000-2001	2001	2	23	2/23/2001	2.7	52	54.7	7	47.7	47.7	806	47.7	806.4911	28.62	0	28.62	56.76491	483.8703	13.8838	162
2000-2001	2001	2	24	2/24/2001	19	109	128	7	121	100	1005	100	1004.8411	60	0	60	119.004	602.8743	13.8838	176
2000-2001	2001	2	25	2/25/2001	20	302	322	7	315	100	1203	100	1203.1911	60	0	60	119.004	721.8783	13.8838	190
2000-2001	2001	2	26	2/26/2001	9.9	186	195.9	7	188.9	100	1401	100	1401.5411	60	0	60	119.004	840.8823	13.8838	204
2000-2001	2001	2	27	2/27/2001	8.9	88	96.9	7	89.9	89.9	1580	89.9	1579.85775	53.94	0	53.94	106.9846	947.8669	13.8838	217
2000-2001	2001	2	28	2/28/2001	8.5	55	63.5	7	56.5	56.5	1692	56.5	1691.9255	33.9	0	33.9	67.23726	1015.104	13.8838	231
2000-2001	2001	3	1	3/1/2001	8.6	63	71.6	7	64.6	64.6	1820	64.6	1820.0596	38.76	0	38.76	76.87658	1091.981	13.8838	245
2000-2001	2001	3	2	3/2/2001	9.1	51	60.1	7	53.1	53.1	1925	53.1	1925.38345	31.86	0	31.86	63.19112	1155.172	13.8838	259
2000-2001	2001	3	3	3/3/2001	9.1	50	59.1	7	52.1	52.1	2029	52.1	2028.7238	31.26	0	31.26	62.00108	1217.173	13.8838	273
2000-2001	2001	3	4	3/4/2001	9.7	48	57.7	7	50.7	50.7	2129	50.7	2129.28725	30.42	0	30.42	60.33503	1277.508	13.8838	287
2000-2001	2001	3	5	3/5/2001	73	402	475	7	468	100	2328	100	2327.63725	60	2	58	115.0372	1392.545	13.8838	301
2000-2001	2001	3	6	3/6/2001	87	540	627	7	620	100	2526	100	2525.98725	60	29	31	61.4854	1454.031	13.8838	315
2000-2001	2001	3	7	3/7/2001	25	345	370	7	363	100	2724	100	2724.33725	60	5	55	109.087	1563.118	13.8838	329
2000-2001	2001	3	8	3/8/2001	11	111	122	7	115	100	2923	100	2922.68725	60	1	59	117.0206	1680.138	13.8838	342
2000-2001	2001	3	9	3/9/2001	7.3	58	65.3	7	58.3	58.3	3038	58.3	3038.3253	34.98	0	34.98	69.37933	1749.517	13.8838	356
2000-2001	2001	3	10	3/10/2001	6.2	42	48.2	7	41.2	41.2	3120	41.2	3120.0455	24.72	0	24.72	49.02965	1798.547	13.8838	370
2000-2001	2001	3	11	3/11/2001	5.5	31	36.5	7	29.5	29.5	3178	29.5	3178.55875	17.7	0	17.7	35.10618	1833.653	13.8838	384
2000-2001	2001	3	12	3/12/2001	4.4	23	27.4	7	20.4	20.4	3219	20.4	3219.02215	12.24	2	10.24	20.31002	1853.963	13.8838	398
2000-2001	2001	3	13	3/13/2001	3.6	20	23.6	7	16.6	16.6	3252	16.6	3251.94825	9.96	21	9.96	19.75466	1873.718	13.8838	412
2000-2001	2001	3	14	3/14/2001	3.2	19	22.2	7	15.2	15.2	3282	15.2	3282.09745	9.12	19	9.12	18.08861	1891.807	13.8838	426
2000-2001	2001	3	15	3/15/2001	3.1	19	22.1	7	15.1	15.1	3312	15.1	3312.0483	9.06	19	9.06	17.9696	1909.776	13.8838	440
2000-2001	2001	3	16	3/16/2001	3	18	21	7	14	14	3340	14	3339.8173	8.4	17	8.4	16.66056	1926.437	13.8838	453
2000-2001	2001	3	17	3/17/2001	2.7	18	20.7	7	13.7	13.7	3367	13.7	3366.99125	8.22	14	8.22	16.30355	1942.74	13.8838	467
2000-2001	2001	3	18	3/18/2001	2.6	18	20.6	7	13.6	13.6	3394	13.6	3393.96685	8.16	12	8.16	16.18454	1958.925	13.8838	481
2000-2001	2001	3	19	3/19/2001	2.3	19	21.3	7	14.3	14.3	3422	14.3	3422.3309	8.58	15	8.58	17.01757	1975.942	13.8838	495
2000-2001	2001	3	20	3/20/2001	2.1	20	22.1	7	15.1	15.1	3452	15.1	3452.28175	9.06	6	3.06	6.069204	1982.012	6.069204	501
2000-2001	2001	3	21	3/21/2001	1.9	20	21.9	7	14.9	14.9	3482	14.9	3481.8359	8.94	3	5.94	11.7814	1993.793	11.781396	513
2000-2001	2001	3	22	3/22/2001	1.9	20	21.9	7	14.9	14.9	3511	14.9	3511.39005	8.94	0	8.94	17.7316	2011.525	13.8838	527
2000-2001	2001	3	23	3/23/2001	1.8	20	21.8	7	14.8	14.8	3541	14.8	3540.74585	8.88	0	8.88	17.61259	2029.137	13.8838	541
2000-2001	2001	3	24	3/24/2001	1.8	21	22.8	7	15.8	15.8	3572	15.8	3572.08515	9.48	0	9.48	18.80263	2047.94	13.8838	555
2000-2001	2001	3	25	3/25/2001	1.8	21	22.8	7	15.8	15.8	3603	15.8	3603.42445	9.48	0	9.48	18.80263	2066.742	13.8838	569
2000-2001	2001	3	26	3/26/2001	1.8	25	26.8	7	19.8	19.8	3643	19.8	3642.69775	11.88	0	11.88	23.56279	2090.305	13.8838	582
2000-2001	2001	3	27	3/27/2001	1.8	30	31.8	7	24.8	24.8	3692	24.8	3691.88855	14.88	12	2.88	5.712192	2096.017	5.712192	588
2000-2001	2001	3	28	3/28/2001	1.8	33	34.8	7	27.8	27.8	3747	27.8	3747.02985	16.68	34	16.68	33.08311	2129.101	13.8838	602
2000-2001	2001	3	29	3/29/2001	1.8	40	41.8	7	34.8	34.8	3816	34.8	3816.05565	20.88	26	20.88	41.41339	2170.514	13.8838	616
2000-2001	2001	3	30	3/30/2001	1.8	42	43.8	7	36.8	36.8	3889	36.8	3889.04845	22.08	14	8.08	16.02587	2186.54	13.8838	630
2000-2001	2001	3	31	3/31/2001	1.8	42	43.8	7	36.8	36.8	3962	36.8	3962.04125	22.08	14	8.08	16.02587	2202.566	13.8838	644
2000-2001	2001	4	1	4/1/2001	1.8	43	44.8	7	37.8						17	0	0	2202.566	0	644

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2000-2001	2001	4	2	4/2/2001	1.8	42	43.8	7	36.8						41	0	0	2202.566	0	644
2000-2001	2001	4	3	4/3/2001	1.8	41	42.8	7	35.8						10	0	0	2202.566	0	644
2000-2001	2001	4	4	4/4/2001	1.8	44	45.8	7	38.8						28	0	0	2202.566	0	644
2000-2001	2001	4	5	4/5/2001	1.8	44	45.8	7	38.8						60	0	0	2202.566	0	644
2000-2001	2001	4	6	4/6/2001	1.8	44	45.8	7	38.8						38	0	0	2202.566	0	644
2000-2001	2001	4	7	4/7/2001	2.5	49	51.5	7	44.5						15	0	0	2202.566	0	644
2000-2001	2001	4	8	4/8/2001	4.7	62	66.7	7	59.7						40	0	0	2202.566	0	644
2000-2001	2001	4	9	4/9/2001	4.5	52	56.5	7	49.5						37	0	0	2202.566	0	644
2000-2001	2001	4	10	4/10/2001	3.4	48	51.4	7	44.4						40	0	0	2202.566	0	644
2000-2001	2001	4	11	4/11/2001	2.8	45	47.8	7	40.8						38	0	0	2202.566	0	644
2000-2001	2001	4	12	4/12/2001	3	47	50	7	43						27	0	0	2202.566	0	644
2000-2001	2001	4	13	4/13/2001	4.3	56	60.3	7	53.3						27	0	0	2202.566	0	644
2000-2001	2001	4	14	4/14/2001	4.4	51	55.4	7	48.4						31	0	0	2202.566	0	644
2000-2001	2001	4	15	4/15/2001	3.6	49	52.6	7	45.6						30	0	0	2202.566	0	644
2000-2001	2001	4	16	4/16/2001	2.7	51	53.7	7	46.7						31		0			
2000-2001	2001	4	17	4/17/2001	2.2	54	56.2	7	49.2						29		0			
2000-2001	2001	4	18	4/18/2001	1.9	54	55.9	7	48.9						26		0			
2000-2001	2001	4	19	4/19/2001	2	55	57	7	50						29		0			
2000-2001	2001	4	20	4/20/2001	10	68	78	7	71						31		0			
2000-2001	2001	4	21	4/21/2001	27	195	222	7	215						29		0			
2000-2001	2001	4	22	4/22/2001	12	107	119	7	112						28		0			
2000-2001	2001	4	23	4/23/2001	8.7	76	84.7	7	77.7						29		0			
2000-2001	2001	4	24	4/24/2001	7.1	66	73.1	7	66.1						30		0			
2000-2001	2001	4	25	4/25/2001	6.5	57	63.5	7	56.5						36		0			
2000-2001	2001	4	26	4/26/2001	6.4	54	60.4	7	53.4						45		0			
2000-2001	2001	4	27	4/27/2001	6.2	54	60.2	7	53.2						44		0			
2000-2001	2001	4	28	4/28/2001	6.1	54	60.1	7	53.1						34		0			
2000-2001	2001	4	29	4/29/2001	5.6	60	65.6	7	58.6						30		0			
2000-2001	2001	4	30	4/30/2001	5.4	65	70.4	7	63.4						28		0			
2000-2001	2001	5	1	5/1/2001	5.2	74	79.2	7	72.2						24		0			
2000-2001	2001	5	2	5/2/2001	5.1	77	82.1	7	75.1						40		0			
2000-2001	2001	5	3	5/3/2001	4.7	79	83.7	7	76.7						36		0			
2000-2001	2001	5	4	5/4/2001	4.4	79	83.4	7	76.4						19		0			
2000-2001	2001	5	5	5/5/2001	4.3	79	83.3	7	76.3						19		0			
2000-2001	2001	5	6	5/6/2001	4.2	81	85.2	7	78.2						27		0			
2000-2001	2001	5	7	5/7/2001	4	83	87	7	80						32		0			
2000-2001	2001	5	8	5/8/2001	3.8	84	87.8	7	80.8						18		0			
2000-2001	2001	5	9	5/9/2001	3.6	87	90.6	7	83.6						12		0			
2000-2001	2001	5	10	5/10/2001	3.4	91	94.4	7	87.4						7		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2000-2001	2001	5	11	5/11/2001	3.2	91	94.2	7	87.2						10		0			
2000-2001	2001	5	12	5/12/2001	3	94	97	7	90						30		0			
2000-2001	2001	5	13	5/13/2001	2.9	94	96.9	7	89.9						35		0			
2000-2001	2001	5	14	5/14/2001	2.7	94	96.7	7	89.7						40		0			
2000-2001	2001	5	15	5/15/2001	1.2	43	44.2	7	37.2						43		0			
2000-2001	2001	5	16	5/16/2001	0.1	1.2	1.3	7	0						47		0			
2000-2001	2001	5	17	5/17/2001	0	1.2	1.2	7	0						32		0			
2000-2001	2001	5	18	5/18/2001	0	1.2	1.2	7	0						18		0			
2000-2001	2001	5	19	5/19/2001	0	1.1	1.1	7	0						15		0			
2000-2001	2001	5	20	5/20/2001	0	1	1	7	0						20		0			
2000-2001	2001	5	21	5/21/2001	0	0.9	0.9	7	0						32		0			
2000-2001	2001	5	22	5/22/2001	0	0.8	0.8	7	0						38		0			
2000-2001	2001	5	23	5/23/2001	0	0.7	0.7	7	0						31		0			
2000-2001	2001	5	24	5/24/2001	0	0.5	0.5	7	0						33		0			
2000-2001	2001	5	25	5/25/2001	0	0.4	0.4	7	0						26		0			
2000-2001	2001	5	26	5/26/2001	0	0.2	0.2	7	0						17		0			
2000-2001	2001	5	27	5/27/2001	0	0.1	0.1	7	0						27		0			
2000-2001	2001	5	28	5/28/2001	0	0.1	0.1	7	0						24		0			
2000-2001	2001	5	29	5/29/2001	0	0.1	0.1	7	0						18		0			
2000-2001	2001	5	30	5/30/2001	0	0.1	0.1	7	0						12		0			
2000-2001	2001	5	31	5/31/2001	0	0	0	7	0						10		0			
2000-2001	2001	6	1	6/1/2001	0	0	0	7	0						7		0			
2000-2001	2001	6	2	6/2/2001	0	0	0	7	0						4		0			
2000-2001	2001	6	3	6/3/2001	0	0	0	7	0						36		0			
2000-2001	2001	6	4	6/4/2001	0	0	0	7	0						55		0			
2000-2001	2001	6	5	6/5/2001	0	0	0	7	0						52		0			
2000-2001	2001	6	6	6/6/2001	0	0	0	7	0						60		0			
2000-2001	2001	6	7	6/7/2001	0	0	0	7	0						62		0			
2000-2001	2001	6	8	6/8/2001	0	0	0	7	0						59		0			
2000-2001	2001	6	9	6/9/2001	0	0	0	7	0						55		0			
2000-2001	2001	6	10	6/10/2001	0	0	0	7	0						57		0			
2000-2001	2001	6	11	6/11/2001	0	0	0	7	0						61		0			
2000-2001	2001	6	12	6/12/2001	0	0	0	7	0						48		0			
2000-2001	2001	6	13	6/13/2001	0	0	0	7	0						41		0			
2000-2001	2001	6	14	6/14/2001	0	0	0	7	0						43		0			
2000-2001	2001	6	15	6/15/2001	0	0	0	7	0						57		0			
2000-2001	2001	6	16	6/16/2001	0	0	0	7	0						63		0			
2000-2001	2001	6	17	6/17/2001	0	0	0	7	0						63		0			
2000-2001	2001	6	18	6/18/2001	0	0	0	7	0						59		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2000-2001	2001	6	19	6/19/2001	0	0	0	7	0						47		0			
2000-2001	2001	6	20	6/20/2001	0	0	0	7	0						43		0			
2000-2001	2001	6	21	6/21/2001	0	0	0	7	0						43		0			
2000-2001	2001	6	22	6/22/2001	0	0	0	7	0						41		0			
2000-2001	2001	6	23	6/23/2001	0	0	0	7	0						52		0			
2000-2001	2001	6	24	6/24/2001	0	0	0	7	0						66		0			
2000-2001	2001	6	25	6/25/2001	0	0	0	7	0						59		0			
2000-2001	2001	6	26	6/26/2001	0	0	0	7	0						51		0			
2000-2001	2001	6	27	6/27/2001	0	0	0	7	0						58		0			
2000-2001	2001	6	28	6/28/2001	0	0	0	7	0						53		0			
2000-2001	2001	6	29	6/29/2001	0	0	0	7	0						58		0			
2000-2001	2001	6	30	6/30/2001	0	0	0	7	0						58		0			
2000-2001	2001	7	1	7/1/2001	0	0	0	7	0						57		0			
2000-2001	2001	7	2	7/2/2001	0	0	0	7	0						61		0			
2000-2001	2001	7	3	7/3/2001	0	0	0	7	0						59		0			
2000-2001	2001	7	4	7/4/2001	0	0	0	7	0						55		0			
2000-2001	2001	7	5	7/5/2001	0	0	0	7	0						60		0			
2000-2001	2001	7	6	7/6/2001	0	0	0	7	0						56		0			
2000-2001	2001	7	7	7/7/2001	0	0	0	7	0						63		0			
2000-2001	2001	7	8	7/8/2001	0	0	0	7	0						60		0			
2000-2001	2001	7	9	7/9/2001	0	0	0	7	0						68		0			
2000-2001	2001	7	10	7/10/2001	0	0	0	7	0						67		0			
2000-2001	2001	7	11	7/11/2001	0	0	0	7	0						64		0			
2000-2001	2001	7	12	7/12/2001	0	0	0	7	0						58		0			
2000-2001	2001	7	13	7/13/2001	0	0	0	7	0						59		0			
2000-2001	2001	7	14	7/14/2001	0	0	0	7	0						60		0			
2000-2001	2001	7	15	7/15/2001	0	0	0	7	0						61		0			
2000-2001	2001	7	16	7/16/2001	0	0	0	7	0						64		0			
2000-2001	2001	7	17	7/17/2001	0	0	0	7	0						59		0			
2000-2001	2001	7	18	7/18/2001	0	0	0	7	0						69		0			
2000-2001	2001	7	19	7/19/2001	0	0	0	7	0						67		0			
2000-2001	2001	7	20	7/20/2001	0	0	0	7	0						52		0			
2000-2001	2001	7	21	7/21/2001	0	0	0	7	0						54		0			
2000-2001	2001	7	22	7/22/2001	0	0	0	7	0						57		0			
2000-2001	2001	7	23	7/23/2001	0	0	0	7	0						62		0			
2000-2001	2001	7	24	7/24/2001	0	0	0	7	0						65		0			
2000-2001	2001	7	25	7/25/2001	0	0	0	7	0						58		0			
2000-2001	2001	7	26	7/26/2001	0	0	0	7	0						52		0			
2000-2001	2001	7	27	7/27/2001	0	0	0	7	0						52		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2000-2001	2001	7	28	7/28/2001	0	0	0	7	0						55		0			
2000-2001	2001	7	29	7/29/2001	0	0	0	7	0						64		0			
2000-2001	2001	7	30	7/30/2001	0	0	0	7	0						65		0			
2000-2001	2001	7	31	7/31/2001	0	0	0	7	0						56		0			
2000-2001	2001	8	1	8/1/2001	0	0	0	7	0						59		0			
2000-2001	2001	8	2	8/2/2001	0	0	0	7	0						46		0			
2000-2001	2001	8	3	8/3/2001	0	0	0	7	0						44		0			
2000-2001	2001	8	4	8/4/2001	0	0	0	7	0						44		0			
2000-2001	2001	8	5	8/5/2001	0	0	0	7	0						56		0			
2000-2001	2001	8	6	8/6/2001	0	0	0	7	0						64		0			
2000-2001	2001	8	7	8/7/2001	0	0	0	7	0						63		0			
2000-2001	2001	8	8	8/8/2001	0	0	0	7	0						56		0			
2000-2001	2001	8	9	8/9/2001	0	0	0	7	0						52		0			
2000-2001	2001	8	10	8/10/2001	0	0	0	7	0						60		0			
2000-2001	2001	8	11	8/11/2001	0	0	0	7	0						68		0			
2000-2001	2001	8	12	8/12/2001	0	0	0	7	0						67		0			
2000-2001	2001	8	13	8/13/2001	0	0	0	7	0						56		0			
2000-2001	2001	8	14	8/14/2001	0	0	0	7	0						55		0			
2000-2001	2001	8	15	8/15/2001	0	0	0	7	0						57		0			
2000-2001	2001	8	16	8/16/2001	0	0	0	7	0						43		0			
2000-2001	2001	8	17	8/17/2001	0	0	0	7	0						39		0			
2000-2001	2001	8	18	8/18/2001	0	0	0	7	0						46		0			
2000-2001	2001	8	19	8/19/2001	0	0	0	7	0						40		0			
2000-2001	2001	8	20	8/20/2001	0	0	0	7	0						66		0			
2000-2001	2001	8	21	8/21/2001	0	0	0	7	0						66		0			
2000-2001	2001	8	22	8/22/2001	0	0	0	7	0						57		0			
2000-2001	2001	8	23	8/23/2001	0	0	0	7	0						51		0			
2000-2001	2001	8	24	8/24/2001	0	0	0	7	0						52		0			
2000-2001	2001	8	25	8/25/2001	0	0	0	7	0						48		0			
2000-2001	2001	8	26	8/26/2001	0	0	0	7	0						49		0			
2000-2001	2001	8	27	8/27/2001	0	0	0	7	0						67		0			
2000-2001	2001	8	28	8/28/2001	0	0	0	7	0						49		0			
2000-2001	2001	8	29	8/29/2001	0	0	0	7	0						40		0			
2000-2001	2001	8	30	8/30/2001	0	0	0	7	0						40		0			
2000-2001	2001	8	31	8/31/2001	0	0	0	7	0						43		0			
2000-2001	2001	9	1	9/1/2001	0	0	0	7	0						41		0			
2000-2001	2001	9	2	9/2/2001	0	0	0	7	0						54		0			
2000-2001	2001	9	3	9/3/2001	0	0	0	7	0						55		0			
2000-2001	2001	9	4	9/4/2001	0	0	0	7	0						48		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2000-2001	2001	9	5	9/5/2001	0	0	0	7	0						40		0			
2000-2001	2001	9	6	9/6/2001	0	0	0	7	0						54		0			
2000-2001	2001	9	7	9/7/2001	0	0	0	7	0						56		0			
2000-2001	2001	9	8	9/8/2001	0	0	0	7	0						42		0			
2000-2001	2001	9	9	9/9/2001	0	0	0	7	0						51		0			
2000-2001	2001	9	10	9/10/2001	0	0	0	7	0						51		0			
2000-2001	2001	9	11	9/11/2001	0	0	0	7	0						42		0			
2000-2001	2001	9	12	9/12/2001	0	0	0	7	0						52		0			
2000-2001	2001	9	13	9/13/2001	0	0	0	7	0						53		0			
2000-2001	2001	9	14	9/14/2001	0	0	0	7	0						49		0			
2000-2001	2001	9	15	9/15/2001	0	0	0	7	0						48		0			
2000-2001	2001	9	16	9/16/2001	0	0	0	7	0						46		0			
2000-2001	2001	9	17	9/17/2001	0	0	0	7	0						45		0			
2000-2001	2001	9	18	9/18/2001	0	0	0	7	0						34		0			
2000-2001	2001	9	19	9/19/2001	0	0	0	7	0						24		0			
2000-2001	2001	9	20	9/20/2001	0	0	0	7	0						22		0			
2000-2001	2001	9	21	9/21/2001	0	0	0	7	0						22		0			
2000-2001	2001	9	22	9/22/2001	0	0	0	7	0						19		0			
2000-2001	2001	9	23	9/23/2001	0	0	0	7	0						18		0			
2000-2001	2001	9	24	9/24/2001	0	0	0	7	0						26		0			
2000-2001	2001	9	25	9/25/2001	0	0	0	7	0						24		0			
2000-2001	2001	9	26	9/26/2001	0	0	0	7	0						24		0			
2000-2001	2001	9	27	9/27/2001	0	0	0	7	0						19		0			
2000-2001	2001	9	28	9/28/2001	0	0	0	7	0						32		0			
2000-2001	2001	9	29	9/29/2001	0	0	0	7	0						24		0			
2000-2001	2001	9	30	9/30/2001	0	0	0	7	0						26		0			
2001-2002	2001	10	1	10/1/2001	0	0	0	7	0						15		0			
2001-2002	2001	10	2	10/2/2001	0	0	0	7	0						2		0			
2001-2002	2001	10	3	10/3/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	4	10/4/2001	0	0	0	7	0						1		0			
2001-2002	2001	10	5	10/5/2001	0	0	0	7	0						1		0			
2001-2002	2001	10	6	10/6/2001	0	0	0	7	0						1		0			
2001-2002	2001	10	7	10/7/2001	0	0	0	7	0						1		0			
2001-2002	2001	10	8	10/8/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	9	10/9/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	10	10/10/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	11	10/11/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	12	10/12/2001	0	0	0	7	0						1		0			
2001-2002	2001	10	13	10/13/2001	0	0	0	7	0						0		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2001-2002	2001	10	14	10/14/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	15	10/15/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	16	10/16/2001	0	0	0	7	0						2		0			
2001-2002	2001	10	17	10/17/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	18	10/18/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	19	10/19/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	20	10/20/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	21	10/21/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	22	10/22/2001	0	0	0	7	0						1		0			
2001-2002	2001	10	23	10/23/2001	0	0	0	7	0						1		0			
2001-2002	2001	10	24	10/24/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	25	10/25/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	26	10/26/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	27	10/27/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	28	10/28/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	29	10/29/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	30	10/30/2001	0	0	0	7	0						0		0			
2001-2002	2001	10	31	10/31/2001	0	0	0	7	0						0		0			
2001-2002	2001	11	1	11/1/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	2	11/2/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	3	11/3/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	4	11/4/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	5	11/5/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	6	11/6/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	7	11/7/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	8	11/8/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	9	11/9/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	10	11/10/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	11	11/11/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	12	11/12/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	13	11/13/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	14	11/14/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	15	11/15/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	16	11/16/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	17	11/17/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	18	11/18/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	19	11/19/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	20	11/20/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	21	11/21/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2001-2002	2001	11	22	11/22/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	23	11/23/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	24	11/24/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	25	11/25/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	26	11/26/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	27	11/27/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	28	11/28/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	29	11/29/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	11	30	11/30/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	12	1	12/1/2001	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	12	2	12/2/2001	0	1.1	1.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2001-2002	2001	12	3	12/3/2001	2.7	69	71.7	7	64.7	64.7	128	64.7	128.33245	38.82	0	38.82	76.99559	76.99559	13.8838	13.8838
2001-2002	2001	12	4	12/4/2001	0.8	23	23.8	7	16.8	16.8	162	16.8	161.65525	10.08	0	10.08	19.99267	96.98826	13.8838	27.7676
2001-2002	2001	12	5	12/5/2001	0.4	11	11.4	7	4.4	4.4	170	4.4	170.38265	2.64	0	2.64	5.236176	102.2244	5.236176	33.00378
2001-2002	2001	12	6	12/6/2001	0.3	8.4	8.7	7	1.7	1.7	174	1.7	173.7546	1.02	0	1.02	2.023068	104.2475	2.023068	35.02684
2001-2002	2001	12	7	12/7/2001	0.2	9.5	9.7	7	2.7	2.7	179	2.7	179.11005	1.62	0	1.62	3.213108	107.4606	3.213108	38.23995
2001-2002	2001	12	8	12/8/2001	0.2	10	10.2	7	3.2	3.2	185	3.2	185.45725	1.92	0	1.92	3.808128	111.2687	3.808128	42.04808
2001-2002	2001	12	9	12/9/2001	0.1	11	11.1	7	4.1	4.1	194	4.1	193.5896	2.46	0	2.46	4.879164	116.1479	4.879164	46.92724
2001-2002	2001	12	10	12/10/2001	0.1	12	12.1	7	5.1	5.1	204	5.1	203.70545	3.06	0	3.06	6.069204	122.2171	6.069204	52.99645
2001-2002	2001	12	11	12/11/2001	0	12	12	7	5	5	214	5	213.62295	3	0	3	5.9502	128.1673	5.9502	58.94665
2001-2002	2001	12	12	12/12/2001	0	11	11	7	4	4	222	4	221.55695	2.4	0	2.4	4.76016	132.9275	4.76016	63.70681
2001-2002	2001	12	13	12/13/2001	0	11	11	7	4	4	229	4	229.49095	2.4	0	2.4	4.76016	137.6876	4.76016	68.46697
2001-2002	2001	12	14	12/14/2001	0	11	11	7	4	4	237	4	237.42495	2.4	0	2.4	4.76016	142.4478	4.76016	73.22713
2001-2002	2001	12	15	12/15/2001	0	12	12	7	5	5	247	5	247.34245	3	0	3	5.9502	148.398	5.9502	79.17733
2001-2002	2001	12	16	12/16/2001	0	16	16	7	9	9	265	9	265.19395	5.4	0	5.4	10.71036	159.1083	10.71036	89.88769
2001-2002	2001	12	17	12/17/2001	0	16	16	7	9	9	283	9	283.04545	5.4	0	5.4	10.71036	169.8187	10.71036	100.598
2001-2002	2001	12	18	12/18/2001	0.1	15	15.1	7	8.1	8.1	299	8.1	299.1118	4.86	0	4.86	9.639324	179.458	9.639324	110.2374
2001-2002	2001	12	19	12/19/2001	0.1	15	15.1	7	8.1	8.1	315	8.1	315.17815	4.86	0	4.86	9.639324	189.0974	9.639324	119.8767
2001-2002	2001	12	20	12/20/2001	0.1	16	16.1	7	9.1	9.1	333	9.1	333.228	5.46	0	5.46	10.82936	199.9267	10.829364	130.7061
2001-2002	2001	12	21	12/21/2001	0.2	24	24.2	7	17.2	17.2	367	17.2	367.3442	10.32	0	10.32	20.46869	220.3954	13.8838	144.5899
2001-2002	2001	12	22	12/22/2001	0.3	24	24.3	7	17.3	17.3	402	17.3	401.65875	10.38	0	10.38	20.58769	240.9831	13.8838	158.4737
2001-2002	2001	12	23	12/23/2001	0.3	18	18.3	7	11.3	11.3	424	11.3	424.0723	6.78	0	6.78	13.44745	254.4306	13.447452	171.9211
2001-2002	2001	12	24	12/24/2001	0.3	16	16.3	7	9.3	9.3	442	9.3	442.51885	5.58	0	5.58	11.06737	265.4979	11.067372	182.9885
2001-2002	2001	12	25	12/25/2001	0.2	15	15.2	7	8.2	8.2	459	8.2	458.78355	4.92	0	4.92	9.758328	275.2563	9.758328	192.7468
2001-2002	2001	12	26	12/26/2001	0.2	14	14.2	7	7.2	7.2	473	7.2	473.06475	4.32	0	4.32	8.568288	283.8245	8.568288	201.3151
2001-2002	2001	12	27	12/27/2001	0.2	14	14.2	7	7.2	7.2	487	7.2	487.34595	4.32	0	4.32	8.568288	292.3928	8.568288	209.8834
2001-2002	2001	12	28	12/28/2001	0.2	14	14.2	7	7.2	7.2	502	7.2	501.62715	4.32	0	4.32	8.568288	300.9611	8.568288	218.4517
2001-2002	2001	12	29	12/29/2001	39	199	238	7	231	100	700	100	699.97715	60	0	60	119.004	419.9651	13.8838	232.3355
2001-2002	2001	12	30	12/30/2001	52	459	511	7	504	100	898	100	898.32715	60	0	60	119.004	538.9691	13.8838	246.2193

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2001-2002	2001	12	31	12/31/2001	27	296	323	7	316	100	1097	100	1096.67715	60	0	60	119.004	657.9731	13.8838	260.1031
2001-2002	2002	1	1	1/1/2002	5.1	104	109.1	7	102.1	100	1295	100	1295.02715	60	0	60	119.004	776.9771	13.8838	273.9869
2001-2002	2002	1	2	1/2/2002	9.9	44	53.9	7	46.9	46.9	1388	46.9	1388.0533	28.14	0	28.14	55.81288	832.79	13.8838	287.8707
2001-2002	2002	1	3	1/3/2002	73	327	400	7	393	100	1586	100	1586.4033	60	0	60	119.004	951.794	13.8838	301.7545
2001-2002	2002	1	4	1/4/2002	42	271	313	7	306	100	1785	100	1784.7533	60	0	60	119.004	1070.798	13.8838	315.6383
2001-2002	2002	1	5	1/5/2002	10	57	67	7	60	60	1904	60	1903.7633	36	0	36	71.4024	1142.2	13.8838	329.5221
2001-2002	2002	1	6	1/6/2002	6.5	30	36.5	7	29.5	29.5	1962	29.5	1962.27655	17.7	0	17.7	35.10618	1177.307	13.8838	343.4059
2001-2002	2002	1	7	1/7/2002	3.9	22	25.9	7	18.9	18.9	2000	18.9	1999.7647	11.34	0	11.34	22.49176	1199.798	13.8838	357.2897
2001-2002	2002	1	8	1/8/2002	3	19	22	7	15	15	2029	15	2029.5172	9	0	9	17.8506	1217.649	13.8838	371.1735
2001-2002	2002	1	9	1/9/2002	2.5	17	19.5	7	12.5	12.5	2054	12.5	2054.31095	7.5	0	7.5	14.8755	1232.524	13.8838	385.0573
2001-2002	2002	1	10	1/10/2002	3.4	23	26.4	7	19.4	19.4	2093	19.4	2092.79085	11.64	0	11.64	23.08678	1255.611	13.8838	398.9411
2001-2002	2002	1	11	1/11/2002	3.9	28	31.9	7	24.9	24.9	2142	24.9	2142.18	14.94	0	14.94	29.632	1285.243	13.8838	412.8249
2001-2002	2002	1	12	1/12/2002	3.8	28	31.8	7	24.8	24.8	2191	24.8	2191.3708	14.88	0	14.88	29.51299	1314.756	13.8838	426.7087
2001-2002	2002	1	13	1/13/2002	3.7	27	30.7	7	23.7	23.7	2238	23.7	2238.37975	14.22	0	14.22	28.20395	1342.96	13.8838	440.5925
2001-2002	2002	1	14	1/14/2002	3.6	28	31.6	7	24.6	24.6	2287	24.6	2287.17385	14.76	0	14.76	29.27498	1372.235	13.8838	454.4763
2001-2002	2002	1	15	1/15/2002	3.5	27	30.5	7	23.5	23.5	2334	23.5	2333.7861	14.1	0	14.1	27.96594	1400.201	13.8838	468.3601
2001-2002	2002	1	16	1/16/2002	3.4	28	31.4	7	24.4	24.4	2382	24.4	2382.1835	14.64	0	14.64	29.03698	1429.238	13.8838	482.2439
2001-2002	2002	1	17	1/17/2002	2.8	29	31.8	7	24.8	24.8	2431	24.8	2431.3743	14.88	0	14.88	29.51299	1458.751	13.8838	496.1277
2001-2002	2002	1	18	1/18/2002	1.9	29	30.9	7	23.9	23.9	2479	23.9	2478.77995	14.34	0	14.34	28.44196	1487.193	13.8838	510.0115
2001-2002	2002	1	19	1/19/2002	1.9	31	32.9	7	25.9	25.9	2530	25.9	2530.1526	15.54	0	15.54	30.82204	1518.015	13.8838	523.8953
2001-2002	2002	1	20	1/20/2002	1.9	33	34.9	7	27.9	27.9	2585	27.9	2585.49225	16.74	0	16.74	33.20212	1551.217	13.8838	537.7791
2001-2002	2002	1	21	1/21/2002	1.9	36	37.9	7	30.9	30.9	2647	30.9	2646.7824	18.54	0	18.54	36.77224	1587.989	13.8838	551.6629
2001-2002	2002	1	22	1/22/2002	1.9	39	40.9	7	33.9	33.9	2714	33.9	2714.02305	20.34	0	20.34	40.34236	1628.332	13.8838	565.5467
2001-2002	2002	1	23	1/23/2002	1.9	40	41.9	7	34.9	34.9	2783	34.9	2783.2472	20.94	0	20.94	41.5324	1669.864	13.8838	579.4305
2001-2002	2002	1	24	1/24/2002	1.9	40	41.9	7	34.9	34.9	2852	34.9	2852.47135	20.94	0	20.94	41.5324	1711.397	13.8838	593.3143
2001-2002	2002	1	25	1/25/2002	1.8	40	41.8	7	34.8	34.8	2921	34.8	2921.49715	20.88	0	20.88	41.41339	1752.81	13.8838	607.1981
2001-2002	2002	1	26	1/26/2002	2	41	43	7	36	36	2993	36	2992.90315	21.6	0	21.6	42.84144	1795.651	13.8838	621.0819
2001-2002	2002	1	27	1/27/2002	12	51	63	7	56	56	3104	56	3103.97915	33.6	0	33.6	66.64224	1862.294	13.8838	634.9657
2001-2002	2002	1	28	1/28/2002	12	54	66	7	59	59	3221	59	3221.00565	35.4	0	35.4	70.21236	1932.506	13.8838	648.8495
2001-2002	2002	1	29	1/29/2002	10	50	60	7	53	53	3326	53	3326.13115	31.8	0	31.8	63.07212	1995.578	13.8838	662.7333
2001-2002	2002	1	30	1/30/2002	8.5	47	55.5	7	48.5	48.5	3422	48.5	3422.3309	29.1	0	29.1	57.71694	2053.295	13.8838	676.6171
2001-2002	2002	1	31	1/31/2002	7.6	46	53.6	7	46.6	46.6	3515	46.6	3514.762	27.96	0	27.96	55.45586	2108.751	13.8838	690.5009
2001-2002	2002	2	1	2/1/2002	7.1	44	51.1	7	44.1	44.1	3602	44.1	3602.23435	26.46	0	26.46	52.48076	2161.232	13.8838	704.3847
2001-2002	2002	2	2	2/2/2002	6.8	43	49.8	7	42.8	42.8	3687	42.8	3687.12815	25.68	0	25.68	50.93371	2212.165	13.8838	718.2685
2001-2002	2002	2	3	2/3/2002	6.6	43	49.6	7	42.6	42.6	3771	42.6	3771.62525	25.56	0	25.56	50.6957	2262.861	13.8838	732.1523
2001-2002	2002	2	4	2/4/2002	6.4	43	49.4	7	42.4	42.4	3856	42.4	3855.72565	25.44	0	25.44	50.4577	2313.319	13.8838	746.0361
2001-2002	2002	2	5	2/5/2002	6	42	48	7	41	41	3937	41	3937.04915	24.6	0	24.6	48.79164	2362.11	13.8838	759.9199
2001-2002	2002	2	6	2/6/2002	5.6	42	47.6	7	40.6	40.6	4017	40.6	4017.57925	24.36	0	24.36	48.31562	2410.426	13.8838	773.8037
2001-2002	2002	2	7	2/7/2002	5.1	43	48.1	7	41.1	41.1	4099	41.1	4099.1011	24.66	0	24.66	48.91064	2459.337	13.8838	787.6875

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2001-2002	2002	2	8	2/8/2002	7.3	49	56.3	7	49.3	49.3	4197	49.3	4196.88765	29.58	0	29.58	58.66897	2518.006	13.8838	801.5713
2001-2002	2002	2	9	2/9/2002	8.1	59	67.1	7	60.1	60.1	4316	60.1	4316.096	36.06	0	36.06	71.5214	2589.527	13.8838	815.4551
2001-2002	2002	2	10	2/10/2002	5.4	52	57.4	7	50.4	50.4	4416	50.4	4416.0644	30.24	0	30.24	59.97802	2649.505	13.8838	829.3389
2001-2002	2002	2	11	2/11/2002	4.1	49	53.1	7	46.1	46.1	4507	46.1	4507.50375	27.66	0	27.66	54.86084	2704.366	13.8838	843.2227
2001-2002	2002	2	12	2/12/2002	3.9	47	50.9	7	43.9	43.9	4594	43.9	4594.5794	26.34	0	26.34	52.24276	2756.609	13.8838	857.1065
2001-2002	2002	2	13	2/13/2002	3.7	47	50.7	7	43.7	43.7	4681	43.7	4681.25835	26.22	0	26.22	52.00475	2808.613	13.8838	870.9903
2001-2002	2002	2	14	2/14/2002	3.4	46	49.4	7	42.4	42.4	4765	42.4	4765.35875	25.44	0	25.44	50.4577	2859.071	13.8838	884.8741
2001-2002	2002	2	15	2/15/2002	2.9	45	47.9	7	40.9	40.9	4846	40.9	4846.4839	24.54	0	24.54	48.67264	2907.744	13.8838	898.7579
2001-2002	2002	2	16	2/16/2002	2.3	32	34.3	7	27.3	27.3	4900	27.3	4900.63345	16.38	0	16.38	32.48809	2940.232	13.8838	912.6417
2001-2002	2002	2	17	2/17/2002	3.2	13	16.2	7	9.2	9.2	4919	9.2	4918.88165	5.52	0	5.52	10.94837	2951.18	10.948368	923.59
2001-2002	2002	2	18	2/18/2002	6.5	42	48.5	7	41.5	41.5	5001	6.5	4931.7744	24.9	0	24.9	49.38666	3000.567	13.8838	937.4738
2001-2002	2002	2	19	2/19/2002	4.5	21	25.5	7	18.5	18.5	5038	0	4931.7744	11.1	0	11.1	22.01574	3022.583	13.8838	951.3576
2001-2002	2002	2	20	2/20/2002	5.5	18	23.5	7	16.5	16.5	5070	0	4931.7744	9.9	0	9.9	19.63566	3042.218	13.8838	965.2414
2001-2002	2002	2	21	2/21/2002	5.9	16	21.9	7	14.9	14.9	5100	0	4931.7744	8.94	0	8.94	17.7316	3059.95	13.8838	979.1252
2001-2002	2002	2	22	2/22/2002	3.5	14	17.5	7	10.5	10.5	5121	0	4931.7744	6.3	0	6.3	12.49542	3072.445	12.49542	991.6207
2001-2002	2002	2	23	2/23/2002	2.5	12	14.5	7	7.5	7.5	5136	0	4931.7744	4.5	0	4.5	8.9253	3081.371	8.9253	1000.546
2001-2002	2002	2	24	2/24/2002	2.2	10	12.2	7	5.2	5.2	5146	0	4931.7744	3.12	0	3.12	6.188208	3087.559	6.188208	1006.734
2001-2002	2002	2	25	2/25/2002	2.1	8.7	10.8	7	3.8	3.8	5153	0	4931.7744	2.28	0	2.28	4.522152	3092.081	4.522152	1011.256
2001-2002	2002	2	26	2/26/2002	1.9	7.5	9.4	7	2.4	2.4	5158	0	4931.7744	1.44	0	1.44	2.856096	3094.937	2.856096	1014.112
2001-2002	2002	2	27	2/27/2002	1.9	6.7	8.6	7	1.6	1.6	5161	0	4931.7744	0.96	0	0.96	1.904064	3096.841	1.904064	1016.016
2001-2002	2002	2	28	2/28/2002	1.9	6.1	8	7	1	1	5163	0	4931.7744	0.6	0	0.6	1.19004	3098.031	1.19004	1017.207
2001-2002	2002	3	1	3/1/2002	1.9	7	8.9	7	1.9	1.9	5167	0	4931.7744	1.14	0	1.14	2.261076	3100.292	2.261076	1019.468
2001-2002	2002	3	2	3/2/2002	1.9	6.7	8.6	7	1.6	1.6	5170	0	4931.7744	0.96	0	0.96	1.904064	3102.196	1.904064	1021.372
2001-2002	2002	3	3	3/3/2002	1.9	6.5	8.4	7	1.4	1.4	5173	0	4931.7744	0.84	0	0.84	1.666056	3103.862	1.666056	1023.038
2001-2002	2002	3	4	3/4/2002	1.9	6	7.9	7	0.9	0.9	5175	0	4931.7744	0.54	0	0.54	1.071036	3104.933	1.071036	1024.109
2001-2002	2002	3	5	3/5/2002	1.8	6.2	8	7	1	1	5177	0	4931.7744	0.6	0	0.6	1.19004	3106.123	1.19004	1025.299
2001-2002	2002	3	6	3/6/2002	2	6.9	8.9	7	1.9	1.9	5181	0	4931.7744	1.14	0	1.14	2.261076	3108.384	2.261076	1027.56
2001-2002	2002	3	7	3/7/2002	7.3	13	20.3	7	13.3	13.3	5207	0	4931.7744	7.98	0	7.98	15.82753	3124.212	13.8838	1041.444
2001-2002	2002	3	8	3/8/2002	8.5	20	28.5	7	21.5	21.5	5250	0	4931.7744	12.9	0	12.9	25.58586	3149.798	13.8838	1055.327
2001-2002	2002	3	9	3/9/2002	6.2	15	21.2	7	14.2	14.2	5278	0	4931.7744	8.52	0	8.52	16.89857	3166.696	13.8838	1069.211
2001-2002	2002	3	10	3/10/2002	4.3	11	15.3	7	8.3	8.3	5294	0	4931.7744	4.98	0	4.98	9.877332	3176.574	9.877332	1079.089
2001-2002	2002	3	11	3/11/2002	3.5	8.4	11.9	7	4.9	4.9	5304	0	4931.7744	2.94	0	2.94	5.831196	3182.405	5.831196	1084.92
2001-2002	2002	3	12	3/12/2002	3.2	7.3	10.5	7	3.5	3.5	5311	0	4931.7744	2.1	0	2.1	4.16514	3186.57	4.16514	1089.085
2001-2002	2002	3	13	3/13/2002	2.9	3.1	6	7	0	0	5311	0	4931.7744	0	0	0	0	3186.57	0	1089.085
2001-2002	2002	3	14	3/14/2002	2.3	0.3	2.6	7	0	0	5311	0	4931.7744	0	0	0	0	3186.57	0	1089.085
2001-2002	2002	3	15	3/15/2002	1.9	0.4	2.3	7	0	0	5311	0	4931.7744	0	0	0	0	3186.57	0	1089.085
2001-2002	2002	3	16	3/16/2002	2	0.8	2.8	7	0	0	5311	0	4931.7744	0	0	0	0	3186.57	0	1089.085
2001-2002	2002	3	17	3/17/2002	2.1	1.1	3.2	7	0	0	5311	0	4931.7744	0	0	0	0	3186.57	0	1089.085
2001-2002	2002	3	18	3/18/2002	2.3	1.2	3.5	7	0	0	5311	0	4931.7744	0	0	0	0	3186.57	0	1089.085

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2001-2002	2002	3	19	3/19/2002	2.3	1.3	3.6	7	0	0	5311	0	4931.7744	0	0	0	0	3186.57	0	1089.085
2001-2002	2002	3	20	3/20/2002	2	1.2	3.2	7	0	0	5311	0	4931.7744	0	0	0	0	3186.57	0	1089.085
2001-2002	2002	3	21	3/21/2002	1.7	1.9	3.6	7	0	0	5311	0	4931.7744	0	0	0	0	3186.57	0	1089.085
2001-2002	2002	3	22	3/22/2002	1.3	7.4	8.7	7	1.7	1.7	5314	0	4931.7744	1.02	0	1.02	2.023068	3188.593	2.023068	1091.108
2001-2002	2002	3	23	3/23/2002	1.4	11	12.4	7	5.4	5.4	5325	0	4931.7744	3.24	0	3.24	6.426216	3195.019	6.426216	1097.534
2001-2002	2002	3	24	3/24/2002	4.4	16	20.4	7	13.4						0	0	0	3195.019	0	1097.534
2001-2002	2002	3	25	3/25/2002	2.9	13	15.9	7	8.9						0	0	0	3195.019	0	1097.534
2001-2002	2002	3	26	3/26/2002	1.8	9.5	11.3	7	4.3						0	0	0	3195.019	0	1097.534
2001-2002	2002	3	27	3/27/2002	1.5	8.2	9.7	7	2.7						0	0	0	3195.019	0	1097.534
2001-2002	2002	3	28	3/28/2002	1.3	8.3	9.6	7	2.6						0	0	0	3195.019	0	1097.534
2001-2002	2002	3	29	3/29/2002	1.2	8.4	9.6	7	2.6						0	0	0	3195.019	0	1097.534
2001-2002	2002	3	30	3/30/2002	1.2	8.2	9.4	7	2.4						0	0	0	3195.019	0	1097.534
2001-2002	2002	3	31	3/31/2002	1.3	7.8	9.1	7	2.1						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	1	4/1/2002	1.3	6.8	8.1	7	1.1						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	2	4/2/2002	1.3	7.7	9	7	2						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	3	4/3/2002	1.3	10	11.3	7	4.3						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	4	4/4/2002	1.2	12	13.2	7	6.2						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	5	4/5/2002	1.2	12	13.2	7	6.2						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	6	4/6/2002	1.2	12	13.2	7	6.2						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	7	4/7/2002	1.1	12	13.1	7	6.1						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	8	4/8/2002	1	13	14	7	7						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	9	4/9/2002	0.9	14	14.9	7	7.9						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	10	4/10/2002	0.8	14	14.8	7	7.8						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	11	4/11/2002	0.8	14	14.8	7	7.8						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	12	4/12/2002	0.8	14	14.8	7	7.8						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	13	4/13/2002	0.8	15	15.8	7	8.8						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	14	4/14/2002	0.7	16	16.7	7	9.7						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	15	4/15/2002	0.7	17	17.7	7	10.7						0	0	0	3195.019	0	1097.534
2001-2002	2002	4	16	4/16/2002	0.7	18	18.7	7	11.7						63.163		0			
2001-2002	2002	4	17	4/17/2002	0.7	20	20.7	7	13.7						58.843		0			
2001-2002	2002	4	18	4/18/2002	0.7	20	20.7	7	13.7						49.121		0			
2001-2002	2002	4	19	4/19/2002	0.7	21	21.7	7	14.7						47.018		0			
2001-2002	2002	4	20	4/20/2002	0.7	21	21.7	7	14.7						47.228		0			
2001-2002	2002	4	21	4/21/2002	0.7	20	20.7	7	13.7						53.028		0			
2001-2002	2002	4	22	4/22/2002	0.7	19	19.7	7	12.7						57.589		0			
2001-2002	2002	4	23	4/23/2002	0.7	19	19.7	7	12.7						45.58		0			
2001-2002	2002	4	24	4/24/2002	0.7	19	19.7	7	12.7						51.165		0			
2001-2002	2002	4	25	4/25/2002	0.6	18	18.6	7	11.6						55.041		0			
2001-2002	2002	4	26	4/26/2002	0.6	18	18.6	7	11.6						58.516		0			

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2001-2002	2002	4	27	4/27/2002	0.6	20	20.6	7	13.6						52.832		0			
2001-2002	2002	4	28	4/28/2002	0.6	23	23.6	7	16.6						56.517		0			
2001-2002	2002	4	29	4/29/2002	0.6	24	24.6	7	17.6						53.937		0			
2001-2002	2002	4	30	4/30/2002	0.6	11	11.6	7	4.6						53.33		0			
2001-2002	2002	5	1	5/1/2002	0.6	0	0.6	7	0						43.36		0			
2001-2002	2002	5	2	5/2/2002	3.8	0	3.8	7	0						37.131		0			
2001-2002	2002	5	3	5/3/2002	3.7	0	3.7	7	0						37.683		0			
2001-2002	2002	5	4	5/4/2002	3.5	0.1	3.6	7	0						45.244		0			
2001-2002	2002	5	5	5/5/2002	3.1	0.4	3.5	7	0						43.07		0			
2001-2002	2002	5	6	5/6/2002	2.7	0.6	3.3	7	0						44.961		0			
2001-2002	2002	5	7	5/7/2002	2.4	0.8	3.2	7	0						43.37		0			
2001-2002	2002	5	8	5/8/2002	2	1.1	3.1	7	0						38.242		0			
2001-2002	2002	5	9	5/9/2002	1.9	1.2	3.1	7	0						33.766		0			
2001-2002	2002	5	10	5/10/2002	1.9	1.2	3.1	7	0						47.255		0			
2001-2002	2002	5	11	5/11/2002	1.8	1.3	3.1	7	0						39.321		0			
2001-2002	2002	5	12	5/12/2002	1.8	1.4	3.2	7	0						48.868		0			
2001-2002	2002	5	13	5/13/2002	1.8	1.5	3.3	7	0						52.8		0			
2001-2002	2002	5	14	5/14/2002	1.7	1.8	3.5	7	0						44.68		0			
2001-2002	2002	5	15	5/15/2002	1.7	2.4	4.1	7	0						33.793		0			
2001-2002	2002	5	16	5/16/2002	1.6	2.6	4.2	7	0						41.164		0			
2001-2002	2002	5	17	5/17/2002	1.5	2.9	4.4	7	0						43.525		0			
2001-2002	2002	5	18	5/18/2002	1.5	3.5	5	7	0						20.341		0			
2001-2002	2002	5	19	5/19/2002	0.5	2.4	2.9	7	0						25.631		0			
2001-2002	2002	5	20	5/20/2002	0	0.3	0.3	7	0						46.404		0			
2001-2002	2002	5	21	5/21/2002	0.1	0.4	0.5	7	0						56.63		0			
2001-2002	2002	5	22	5/22/2002	0.1	0.6	0.7	7	0						51.099		0			
2001-2002	2002	5	23	5/23/2002	0.1	1	1.1	7	0						47.829		0			
2001-2002	2002	5	24	5/24/2002	0.1	0.9	1	7	0						49.84		0			
2001-2002	2002	5	25	5/25/2002	0	0.7	0.7	7	0						47.305		0			
2001-2002	2002	5	26	5/26/2002	0	0.8	0.8	7	0						49.095		0			
2001-2002	2002	5	27	5/27/2002	0	0.4	0.4	7	0						54.725		0			
2001-2002	2002	5	28	5/28/2002	0	0	0	7	0						57.211		0			
2001-2002	2002	5	29	5/29/2002	0	0	0	7	0						47.769		0			
2001-2002	2002	5	30	5/30/2002	0	0	0	7	0						36.635		0			
2001-2002	2002	5	31	5/31/2002	0	0	0	7	0						47.639		0			
2001-2002	2002	6	1	6/1/2002	0	0	0	7	0						49.333		0			
2001-2002	2002	6	2	6/2/2002	0	0	0	7	0						59.34		0			
2001-2002	2002	6	3	6/3/2002	0	0	0	7	0						66.382		0			
2001-2002	2002	6	4	6/4/2002	0	0	0	7	0						54.866		0			

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2001-2002	2002	6	5	6/5/2002	0	0	0	7	0						50.108		0			
2001-2002	2002	6	6	6/6/2002	0	0	0	7	0						50.565		0			
2001-2002	2002	6	7	6/7/2002	0	0	0	7	0						63.235		0			
2001-2002	2002	6	8	6/8/2002	0	0	0	7	0						48.37		0			
2001-2002	2002	6	9	6/9/2002	0	0	0	7	0						60.504		0			
2001-2002	2002	6	10	6/10/2002	0	0	0	7	0						61.874		0			
2001-2002	2002	6	11	6/11/2002	0	0	0	7	0						52.491		0			
2001-2002	2002	6	12	6/12/2002	0	0	0	7	0						57.241		0			
2001-2002	2002	6	13	6/13/2002	0	0	0	7	0						50.176		0			
2001-2002	2002	6	14	6/14/2002	0	0	0	7	0						44.669		0			
2001-2002	2002	6	15	6/15/2002	0	0	0	7	0						36.04		0			
2001-2002	2002	6	16	6/16/2002	0	0	0	7	0						46.136		0			
2001-2002	2002	6	17	6/17/2002	0	0	0	7	0						61.01		0			
2001-2002	2002	6	18	6/18/2002	0	0	0	7	0						57.681		0			
2001-2002	2002	6	19	6/19/2002	0	0	0	7	0						47.953		0			
2001-2002	2002	6	20	6/20/2002	0	0	0	7	0						64.642		0			
2001-2002	2002	6	21	6/21/2002	0	0	0	7	0						57.911		0			
2001-2002	2002	6	22	6/22/2002	0	0	0	7	0						47.507		0			
2001-2002	2002	6	23	6/23/2002	0	0	0	7	0						47.3		0			
2001-2002	2002	6	24	6/24/2002	0	0	0	7	0						---		0			
2001-2002	2002	6	25	6/25/2002	0	0	0	7	0						50.807		0			
2001-2002	2002	6	26	6/26/2002	0	0	0	7	0						55.379		0			
2001-2002	2002	6	27	6/27/2002	0	0	0	7	0						56.199		0			
2001-2002	2002	6	28	6/28/2002	0	0	0	7	0						50.258		0			
2001-2002	2002	6	29	6/29/2002	0	0	0	7	0						52.859		0			
2001-2002	2002	6	30	6/30/2002	0	0	0	7	0						57.608		0			
2001-2002	2002	7	1	7/1/2002	0	0	0	7	0						59.744		0			
2001-2002	2002	7	2	7/2/2002	0	0	0	7	0						48.288		0			
2001-2002	2002	7	3	7/3/2002	0	0	0	7	0						32.257		0			
2001-2002	2002	7	4	7/4/2002	0	0	0	7	0						42.816		0			
2001-2002	2002	7	5	7/5/2002	0	0	0	7	0						47.269		0			
2001-2002	2002	7	6	7/6/2002	0	0	0	7	0						44.478		0			
2001-2002	2002	7	7	7/7/2002	0	0	0	7	0						49.573		0			
2001-2002	2002	7	8	7/8/2002	0	0	0	7	0						72.932		0			
2001-2002	2002	7	9	7/9/2002	0	0	0	7	0						58.834		0			
2001-2002	2002	7	10	7/10/2002	0	0	0	7	0						62.318		0			
2001-2002	2002	7	11	7/11/2002	0	0	0	7	0						60.97		0			
2001-2002	2002	7	12	7/12/2002	0	0	0	7	0						46.334		0			
2001-2002	2002	7	13	7/13/2002	0	0	0	7	0						45.513		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2001-2002	2002	7	14	7/14/2002	0	0	0	7	0						32.722		0			
2001-2002	2002	7	15	7/15/2002	0	0	0	7	0						56.364		0			
2001-2002	2002	7	16	7/16/2002	0	0	0	7	0						56.12		0			
2001-2002	2002	7	17	7/17/2002	0	0	0	7	0						52.584		0			
2001-2002	2002	7	18	7/18/2002	0	0	0	7	0						64.487		0			
2001-2002	2002	7	19	7/19/2002	0	0	0	7	0						72.081		0			
2001-2002	2002	7	20	7/20/2002	0	0	0	7	0						68.811		0			
2001-2002	2002	7	21	7/21/2002	0	0	0	7	0						67.598		0			
2001-2002	2002	7	22	7/22/2002	0	0	0	7	0						63.496		0			
2001-2002	2002	7	23	7/23/2002	0	0	0	7	0						62.224		0			
2001-2002	2002	7	24	7/24/2002	0	0	0	7	0						77.009		0			
2001-2002	2002	7	25	7/25/2002	0	0	0	7	0						77.466		0			
2001-2002	2002	7	26	7/26/2002	0	0	0	7	0						53.942		0			
2001-2002	2002	7	27	7/27/2002	0	0	0	7	0						57.84		0			
2001-2002	2002	7	28	7/28/2002	0	0	0	7	0						54.827		0			
2001-2002	2002	7	29	7/29/2002	0	0	0	7	0						71.195		0			
2001-2002	2002	7	30	7/30/2002	0	0	0	7	0						62.807		0			
2001-2002	2002	7	31	7/31/2002	0	0	0	7	0						52.917		0			
2001-2002	2002	8	1	8/1/2002	0	0	0	7	0						48.755		0			
2001-2002	2002	8	2	8/2/2002	0	0	0	7	0						53.005		0			
2001-2002	2002	8	3	8/3/2002	0	0	0	7	0						55.79		0			
2001-2002	2002	8	4	8/4/2002	0	0	0	7	0						55.145		0			
2001-2002	2002	8	5	8/5/2002	0	0	0	7	0						59.596		0			
2001-2002	2002	8	6	8/6/2002	0	0	0	7	0						56.557		0			
2001-2002	2002	8	7	8/7/2002	0	0	0	7	0						56.507		0			
2001-2002	2002	8	8	8/8/2002	0	0	0	7	0						49.976		0			
2001-2002	2002	8	9	8/9/2002	0	0	0	7	0						57.044		0			
2001-2002	2002	8	10	8/10/2002	0	0	0	7	0						60.722		0			
2001-2002	2002	8	11	8/11/2002	0	0	0	7	0						63.827		0			
2001-2002	2002	8	12	8/12/2002	0	0	0	7	0						55.489		0			
2001-2002	2002	8	13	8/13/2002	0	0	0	7	0						33.29		0			
2001-2002	2002	8	14	8/14/2002	0	0	0	7	0						37.097		0			
2001-2002	2002	8	15	8/15/2002	0	0	0	7	0						35.384		0			
2001-2002	2002	8	16	8/16/2002	0	0	0	7	0						39.39		0			
2001-2002	2002	8	17	8/17/2002	0	0	0	7	0						41.324		0			
2001-2002	2002	8	18	8/18/2002	0	0	0	7	0						40.163		0			
2001-2002	2002	8	19	8/19/2002	0	0	0	7	0						33.9		0			
2001-2002	2002	8	20	8/20/2002	0	0	0	7	0						26.486		0			
2001-2002	2002	8	21	8/21/2002	0	0	0	7	0						43.116		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2001-2002	2002	8	22	8/22/2002	0	0	0	7	0						40.724		0			
2001-2002	2002	8	23	8/23/2002	0	0	0	7	0						26.071		0			
2001-2002	2002	8	24	8/24/2002	0	0	0	7	0						22.947		0			
2001-2002	2002	8	25	8/25/2002	0	0	0	7	0						41.168		0			
2001-2002	2002	8	26	8/26/2002	0	0	0	7	0						49.765		0			
2001-2002	2002	8	27	8/27/2002	0	0	0	7	0						35.828		0			
2001-2002	2002	8	28	8/28/2002	0	0	0	7	0						21.723		0			
2001-2002	2002	8	29	8/29/2002	0	0	0	7	0						38.004		0			
2001-2002	2002	8	30	8/30/2002	0	0	0	7	0						34.078		0			
2001-2002	2002	8	31	8/31/2002	0	0	0	7	0						31.945		0			
2001-2002	2002	9	1	9/1/2002	0	0	0	7	0						25.833		0			
2001-2002	2002	9	2	9/2/2002	0	0	0	7	0						34.766		0			
2001-2002	2002	9	3	9/3/2002	0	0	0	7	0						26.771		0			
2001-2002	2002	9	4	9/4/2002	0	0	0	7	0						10.17		0			
2001-2002	2002	9	5	9/5/2002	0	0	0	7	0						20.868		0			
2001-2002	2002	9	6	9/6/2002	0	0	0	7	0						30.552		0			
2001-2002	2002	9	7	9/7/2002	0	0	0	7	0						4.311		0			
2001-2002	2002	9	8	9/8/2002	0	0	0	7	0						4.543		0			
2001-2002	2002	9	9	9/9/2002	0	0	0	7	0						2.171		0			
2001-2002	2002	9	10	9/10/2002	0	0	0	7	0						0.673		0			
2001-2002	2002	9	11	9/11/2002	0	0	0	7	0						0.619		0			
2001-2002	2002	9	12	9/12/2002	0	0	0	7	0						0.794		0			
2001-2002	2002	9	13	9/13/2002	0	0	0	7	0						1.09		0			
2001-2002	2002	9	14	9/14/2002	0	0	0	7	0						3.858		0			
2001-2002	2002	9	15	9/15/2002	0	0	0	7	0						3.54		0			
2001-2002	2002	9	16	9/16/2002	0	0	0	7	0						6.28		0			
2001-2002	2002	9	17	9/17/2002	0	0	0	7	0						8.124		0			
2001-2002	2002	9	18	9/18/2002	0	0	0	7	0						0		0			
2001-2002	2002	9	19	9/19/2002	0	0	0	7	0						0		0			
2001-2002	2002	9	20	9/20/2002	0	0	0	7	0						0		0			
2001-2002	2002	9	21	9/21/2002	0	0	0	7	0						0		0			
2001-2002	2002	9	22	9/22/2002	0	0	0	7	0						0		0			
2001-2002	2002	9	23	9/23/2002	0	0	0	7	0						0		0			
2001-2002	2002	9	24	9/24/2002	0	0	0	7	0						0		0			
2001-2002	2002	9	25	9/25/2002	0	0	0	7	0						0		0			
2001-2002	2002	9	26	9/26/2002	0	0	0	7	0						0		0			
2001-2002	2002	9	27	9/27/2002	0	0	0	7	0						0		0			
2001-2002	2002	9	28	9/28/2002	0	0	0	7	0						0		0			
2001-2002	2002	9	29	9/29/2002	0	0	0	7	0						0		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2001-2002	2002	9	30	9/30/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	1	10/1/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	2	10/2/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	3	10/3/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	4	10/4/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	5	10/5/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	6	10/6/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	7	10/7/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	8	10/8/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	9	10/9/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	10	10/10/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	11	10/11/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	12	10/12/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	13	10/13/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	14	10/14/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	15	10/15/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	16	10/16/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	17	10/17/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	18	10/18/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	19	10/19/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	20	10/20/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	21	10/21/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	22	10/22/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	23	10/23/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	24	10/24/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	25	10/25/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	26	10/26/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	27	10/27/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	28	10/28/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	29	10/29/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	30	10/30/2002	0	0	0	7	0						0		0			
2002-2003	2002	10	31	10/31/2002	0	0	0	7	0						0		0			
2002-2003	2002	11	1	11/1/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	2	11/2/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	3	11/3/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	4	11/4/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	5	11/5/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	6	11/6/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	7	11/7/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2002-2003	2002	11	8	11/8/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	9	11/9/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	10	11/10/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	11	11/11/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	12	11/12/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	13	11/13/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	14	11/14/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	15	11/15/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	16	11/16/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	17	11/17/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	18	11/18/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	19	11/19/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	20	11/20/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	21	11/21/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	22	11/22/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	23	11/23/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	24	11/24/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	25	11/25/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	26	11/26/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	27	11/27/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	28	11/28/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	29	11/29/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	11	30	11/30/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	1	12/1/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	2	12/2/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	3	12/3/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	4	12/4/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	5	12/5/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	6	12/6/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	7	12/7/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	8	12/8/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	9	12/9/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	10	12/10/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	11	12/11/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	12	12/12/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	13	12/13/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	14	12/14/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	15	12/15/2002	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2002-2003	2002	12	16	12/16/2002	0	50	50	7	43	43	85	43	85.2905	25.8	0	25.8	51.17172	51.17172	13.8838	13.8838

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2002-2003	2002	12	17	12/17/2002	0	373	373	7	366	100	284	100	283.6405	60	0	60	119.004	170.1757	13.8838	27.7676
2002-2003	2002	12	18	12/18/2002	0.8	183	183.8	7	176.8	100	482	100	481.9905	60	0	60	119.004	289.1797	13.8838	41.6514
2002-2003	2002	12	19	12/19/2002	1.2	2	3.2	7	0	0	482	0	481.9905	0	0	0	0	289.1797	0	41.6514
2002-2003	2002	12	20	12/20/2002	8.3	46	54.3	7	47.3	47.3	576	47.3	575.81005	28.38	0	28.38	56.28889	345.4686	13.8838	55.5352
2002-2003	2002	12	21	12/21/2002	1.7	16	17.7	7	10.7	10.7	597	10.7	597.0335	6.42	0	6.42	12.73343	358.202	12.733428	68.26863
2002-2003	2002	12	22	12/22/2002	1.4	0.5	1.9	7	0	0	597	0	597.0335	0	0	0	0	358.202	0	68.26863
2002-2003	2002	12	23	12/23/2002	1.2	0	1.2	7	0	0	597	0	597.0335	0	0	0	0	358.202	0	68.26863
2002-2003	2002	12	24	12/24/2002	1.1	0	1.1	7	0	0	597	0	597.0335	0	0	0	0	358.202	0	68.26863
2002-2003	2002	12	25	12/25/2002	1	0	1	7	0	0	597	0	597.0335	0	0	0	0	358.202	0	68.26863
2002-2003	2002	12	26	12/26/2002	1	0	1	7	0	0	597	0	597.0335	0	0	0	0	358.202	0	68.26863
2002-2003	2002	12	27	12/27/2002	0.9	0.1	1	7	0	0	597	0	597.0335	0	0	0	0	358.202	0	68.26863
2002-2003	2002	12	28	12/28/2002	0.9	0.2	1.1	7	0	0	597	0	597.0335	0	0	0	0	358.202	0	68.26863
2002-2003	2002	12	29	12/29/2002	1.1	18	19.1	7	12.1	12.1	621	12.1	621.03385	7.26	0	7.26	14.39948	372.6015	13.8838	82.15243
2002-2003	2002	12	30	12/30/2002	1.3	46	47.3	7	40.3	40.3	701	40.3	700.9689	24.18	0	24.18	47.95861	420.5601	13.8838	96.03623
2002-2003	2002	12	31	12/31/2002	1.3	2.6	3.9	7	0	0	701	0	700.9689	0	0	0	0	420.5601	0	96.03623
2002-2003	2003	1	1	1/1/2003	1.2	2.3	3.5	7	0	0	701	0	700.9689	0	0	0	0	420.5601	0	96.03623
2002-2003	2003	1	2	1/2/2003	1.2	0.4	1.6	7	0	0	701	0	700.9689	0	0	0	0	420.5601	0	96.03623
2002-2003	2003	1	3	1/3/2003	1.1	0.1	1.2	7	0	0	701	0	700.9689	0	0	0	0	420.5601	0	96.03623
2002-2003	2003	1	4	1/4/2003	1.1	0.1	1.2	7	0	0	701	0	700.9689	0	0	0	0	420.5601	0	96.03623
2002-2003	2003	1	5	1/5/2003	1	0.1	1.1	7	0	0	701	0	700.9689	0	0	0	0	420.5601	0	96.03623
2002-2003	2003	1	6	1/6/2003	0.9	0.1	1	7	0	0	701	0	700.9689	0	0	0	0	420.5601	0	96.03623
2002-2003	2003	1	7	1/7/2003	0.9	0.2	1.1	7	0	0	701	0	700.9689	0	0	0	0	420.5601	0	96.03623
2002-2003	2003	1	8	1/8/2003	0.9	0.5	1.4	7	0	0	701	0	700.9689	0	0	0	0	420.5601	0	96.03623
2002-2003	2003	1	9	1/9/2003	0.9	0.6	1.5	7	0	0	701	0	700.9689	0	0	0	0	420.5601	0	96.03623
2002-2003	2003	1	10	1/10/2003	1.9	3.3	5.2	7	0	0	701	0	700.9689	0	0	0	0	420.5601	0	96.03623
2002-2003	2003	1	11	1/11/2003	2.6	20	22.6	7	15.6	15.6	732	15.6	731.9115	9.36	0	9.36	18.56462	439.1248	13.8838	109.92
2002-2003	2003	1	12	1/12/2003	1.5	2.9	4.4	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	1	13	1/13/2003	1.4	0.8	2.2	7	0	0	732	0	731.9115	0	3.848	0	0	439.1248	0	109.92
2002-2003	2003	1	14	1/14/2003	1.3	0.4	1.7	7	0	0	732	0	731.9115	0	26.992	0	0	439.1248	0	109.92
2002-2003	2003	1	15	1/15/2003	1.2	0.2	1.4	7	0	0	732	0	731.9115	0	19.168	0	0	439.1248	0	109.92
2002-2003	2003	1	16	1/16/2003	1.1	0.1	1.2	7	0	0	732	0	731.9115	0	14.007	0	0	439.1248	0	109.92
2002-2003	2003	1	17	1/17/2003	1.1	0.1	1.2	7	0	0	732	0	731.9115	0	12.037	0	0	439.1248	0	109.92
2002-2003	2003	1	18	1/18/2003	1	0.1	1.1	7	0	0	732	0	731.9115	0	9.003	0	0	439.1248	0	109.92
2002-2003	2003	1	19	1/19/2003	1	0.1	1.1	7	0	0	732	0	731.9115	0	6.841	0	0	439.1248	0	109.92
2002-2003	2003	1	20	1/20/2003	1	0.1	1.1	7	0	0	732	0	731.9115	0	4.869	0	0	439.1248	0	109.92
2002-2003	2003	1	21	1/21/2003	0.9	0.1	1	7	0	0	732	0	731.9115	0	2.963	0	0	439.1248	0	109.92
2002-2003	2003	1	22	1/22/2003	0.9	0.2	1.1	7	0	0	732	0	731.9115	0	1.648	0	0	439.1248	0	109.92
2002-2003	2003	1	23	1/23/2003	0.9	0.4	1.3	7	0	0	732	0	731.9115	0	0.251	0	0	439.1248	0	109.92
2002-2003	2003	1	24	1/24/2003	0.8	0.5	1.3	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2002-2003	2003	1	25	1/25/2003	0.8	0.5	1.3	7	0	0	732	0	731.9115	0	0.062	0	0	439.1248	0	109.92
2002-2003	2003	1	26	1/26/2003	0.8	0.7	1.5	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	1	27	1/27/2003	0.8	0.9	1.7	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	1	28	1/28/2003	0.8	1	1.8	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	1	29	1/29/2003	0.8	1	1.8	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	1	30	1/30/2003	0.8	1.1	1.9	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	1	31	1/31/2003	0.8	1.2	2	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	1	2/1/2003	0.8	1.2	2	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	2	2/2/2003	0.8	1.3	2.1	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	3	2/3/2003	0.7	1.3	2	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	4	2/4/2003	0.7	1.3	2	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	5	2/5/2003	0.7	1.3	2	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	6	2/6/2003	0.7	1.3	2	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	7	2/7/2003	0.7	1.4	2.1	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	8	2/8/2003	0.7	1.6	2.3	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	9	2/9/2003	0.6	2.1	2.7	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	10	2/10/2003	0.6	2.5	3.1	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	11	2/11/2003	0.6	3.4	4	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	12	2/12/2003	0.5	4.2	4.7	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	13	2/13/2003	0.5	5.6	6.1	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	14	2/14/2003	0.5	6.1	6.6	7	0	0	732	0	731.9115	0	0	0	0	439.1248	0	109.92
2002-2003	2003	2	15	2/15/2003	0.5	7.1	7.6	7	0.6	0.6	733	0.6	733.1016	0.36	0	0.36	0.714024	439.8388	0.714024	110.6341
2002-2003	2003	2	16	2/16/2003	0.5	6.4	6.9	7	0	0	733	0	733.1016	0	0	0	0	439.8388	0	110.6341
2002-2003	2003	2	17	2/17/2003	0.5	8.3	8.8	7	1.8	1.8	737	1.8	736.6719	1.08	0	1.08	2.142072	441.9809	2.142072	112.7761
2002-2003	2003	2	18	2/18/2003	0.5	8.4	8.9	7	1.9	1.9	740	1.9	740.44055	1.14	0	1.14	2.261076	444.2419	2.261076	115.0372
2002-2003	2003	2	19	2/19/2003	0.5	6.8	7.3	7	0.3	0.3	741	0.3	741.0356	0.18	0	0.18	0.357012	444.5989	0.357012	115.3942
2002-2003	2003	2	20	2/20/2003	0.4	6.2	6.6	7	0	0	741	0	741.0356	0	1.5	0	0	444.5989	0	115.3942
2002-2003	2003	2	21	2/21/2003	0.4	5.8	6.2	7	0	0	741	0	741.0356	0	0.3	0	0	444.5989	0	115.3942
2002-2003	2003	2	22	2/22/2003	0.4	7.3	7.7	7	0.7	0.7	742	0.7	742.42405	0.42	0	0.42	0.833028	445.432	0.833028	116.2272
2002-2003	2003	2	23	2/23/2003	0.6	9.1	9.7	7	2.7	2.7	748	2.7	747.7795	1.62	0	1.62	3.213108	448.6451	3.213108	119.4403
2002-2003	2003	2	24	2/24/2003	0.7	9.5	10.2	7	3.2	3.2	754	3.2	754.1267	1.92	0	1.92	3.808128	452.4532	3.808128	123.2485
2002-2003	2003	2	25	2/25/2003	0.7	10	10.7	7	3.7	3.7	761	3.7	761.46565	2.22	0	2.22	4.403148	456.8564	4.403148	127.6516
2002-2003	2003	2	26	2/26/2003	0.7	11	11.7	7	4.7	4.7	771	4.7	770.7881	2.82	0	2.82	5.593188	462.4495	5.593188	133.2448
2002-2003	2003	2	27	2/27/2003	0.7	15	15.7	7	8.7	8.7	788	8.7	788.04455	5.22	0	5.22	10.35335	472.8029	10.353348	143.5982
2002-2003	2003	2	28	2/28/2003	0.7	14	14.7	7	7.7	7.7	803	7.7	803.3175	4.62	0	4.62	9.163308	481.9662	9.163308	152.7615
2002-2003	2003	3	1	3/1/2003	0.6	13	13.6	7	6.6	6.6	816	6.6	816.4086	3.96	0	3.96	7.854264	489.8205	7.854264	160.6157
2002-2003	2003	3	2	3/2/2003	0.5	12	12.5	7	5.5	5.5	827	5.5	827.31785	3.3	0	3.3	6.54522	496.3657	6.54522	167.161
2002-2003	2003	3	3	3/3/2003	0.5	11	11.5	7	4.5	4.5	836	4.5	836.2436	2.7	0	2.7	5.35518	501.7209	5.35518	172.5161
2002-2003	2003	3	4	3/4/2003	0.5	10	10.5	7	3.5	3.5	843	3.5	843.18585	2.1	0	2.1	4.16514	505.886	4.16514	176.6813

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2002-2003	2003	3	5	3/5/2003	0.4	10	10.4	7	3.4	3.4	850	3.4	849.92975	2.04	0	2.04	4.046136	509.9321	4.046136	180.7274
2002-2003	2003	3	6	3/6/2003	0.4	10	10.4	7	3.4	3.4	857	3.4	856.67365	2.04	0	2.04	4.046136	513.9783	4.046136	184.7735
2002-2003	2003	3	7	3/7/2003	0.4	10	10.4	7	3.4	3.4	863	3.4	863.41755	2.04	0	2.04	4.046136	518.0244	4.046136	188.8197
2002-2003	2003	3	8	3/8/2003	0.4	11	11.4	7	4.4	4.4	872	4.4	872.14495	2.64	0	2.64	5.236176	523.2606	5.236176	194.0559
2002-2003	2003	3	9	3/9/2003	0.3	11	11.3	7	4.3	4.3	881	4.3	880.674	2.58	0	2.58	5.117172	528.3778	5.117172	199.173
2002-2003	2003	3	10	3/10/2003	0.3	12	12.3	7	5.3	5.3	891	5.3	891.18655	3.18	0	3.18	6.307212	534.685	6.307212	205.4802
2002-2003	2003	3	11	3/11/2003	0.3	12	12.3	7	5.3	5.3	902	5.3	901.6991	3.18	0	3.18	6.307212	540.9922	6.307212	211.7875
2002-2003	2003	3	12	3/12/2003	0.3	13	13.3	7	6.3	6.3	914	6.3	914.19515	3.78	0	3.78	7.497252	548.4894	7.497252	219.2847
2002-2003	2003	3	13	3/13/2003	0.3	13	13.3	7	6.3	6.3	927	6.3	926.6912	3.78	18.2	3.78	7.497252	555.9867	7.497252	226.782
2002-2003	2003	3	14	3/14/2003	0.3	13	13.3	7	6.3	6.3	939	6.3	939.18725	3.78	50.3	3.78	7.497252	563.4839	7.497252	234.2792
2002-2003	2003	3	15	3/15/2003	0.3	14	14.3	7	7.3	7.3	954	7.3	953.6668	4.38	52.2	4.38	8.687292	572.1712	8.687292	242.9665
2002-2003	2003	3	16	3/16/2003	0.5	32	32.5	7	25.5						49.3	0	0	572.1712	0	242.9665
2002-2003	2003	3	17	3/17/2003	0.5	20	20.5	7	13.5						46.8	0	0	572.1712	0	242.9665
2002-2003	2003	3	18	3/18/2003	0.4	7	7.4	7	0.4						50.4	0	0	572.1712	0	242.9665
2002-2003	2003	3	19	3/19/2003	0.3	0	0.3	7	0						38.7	0	0	572.1712	0	242.9665
2002-2003	2003	3	20	3/20/2003	0.2	0	0.2	7	0						32.3	0	0	572.1712	0	242.9665
2002-2003	2003	3	21	3/21/2003	0.2	0	0.2	7	0						37.1	0	0	572.1712	0	242.9665
2002-2003	2003	3	22	3/22/2003	0.1	0	0.1	7	0						37.2	0	0	572.1712	0	242.9665
2002-2003	2003	3	23	3/23/2003	0.1	0.1	0.2	7	0						40.6	0	0	572.1712	0	242.9665
2002-2003	2003	3	24	3/24/2003	0.1	0.1	0.2	7	0						45.4	0	0	572.1712	0	242.9665
2002-2003	2003	3	25	3/25/2003	0	0.3	0.3	7	0						37.4	0	0	572.1712	0	242.9665
2002-2003	2003	3	26	3/26/2003	0	0.4	0.4	7	0						38.7	0	0	572.1712	0	242.9665
2002-2003	2003	3	27	3/27/2003	0	0.5	0.5	7	0						39.5	0	0	572.1712	0	242.9665
2002-2003	2003	3	28	3/28/2003	0	0.6	0.6	7	0						60	0	0	572.1712	0	242.9665
2002-2003	2003	3	29	3/29/2003	0	0.7	0.7	7	0						62.7	0	0	572.1712	0	242.9665
2002-2003	2003	3	30	3/30/2003	0	0.8	0.8	7	0						63.1	0	0	572.1712	0	242.9665
2002-2003	2003	3	31	3/31/2003	0.1	2.1	2.2	7	0						63.7	0	0	572.1712	0	242.9665
2002-2003	2003	4	1	4/1/2003	0.2	5.5	5.7	7	0						58.5	0	0	572.1712	0	242.9665
2002-2003	2003	4	2	4/2/2003	0.3	7	7.3	7	0.3						52.9	0	0	572.1712	0	242.9665
2002-2003	2003	4	3	4/3/2003	0.3	8.9	9.2	7	2.2						44.6	0	0	572.1712	0	242.9665
2002-2003	2003	4	4	4/4/2003	0.4	11	11.4	7	4.4						49.9	0	0	572.1712	0	242.9665
2002-2003	2003	4	5	4/5/2003	0.5	11	11.5	7	4.5						41.6	0	0	572.1712	0	242.9665
2002-2003	2003	4	6	4/6/2003	0.5	11	11.5	7	4.5						37.5	0	0	572.1712	0	242.9665
2002-2003	2003	4	7	4/7/2003	0.5	8.4	8.9	7	1.9						36.3	0	0	572.1712	0	242.9665
2002-2003	2003	4	8	4/8/2003	0.4	6.7	7.1	7	0.1						33.7	0	0	572.1712	0	242.9665
2002-2003	2003	4	9	4/9/2003	0.4	5.8	6.2	7	0						33.7	0	0	572.1712	0	242.9665
2002-2003	2003	4	10	4/10/2003	0.3	5.2	5.5	7	0						34.9	0	0	572.1712	0	242.9665
2002-2003	2003	4	11	4/11/2003	0.3	5.3	5.6	7	0						44.2	0	0	572.1712	0	242.9665
2002-2003	2003	4	12	4/12/2003	0.3	5.4	5.7	7	0						43.3	0	0	572.1712	0	242.9665

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2002-2003	2003	4	13	4/13/2003	3.8	12	15.8	7	8.8						55.3	0	0	572.1712	0	242.9665
2002-2003	2003	4	14	4/14/2003	19	460	479	7	472						60.5	0	0	572.1712	0	242.9665
2002-2003	2003	4	15	4/15/2003	9.3	385	394.3	7	387.3						57.7	0	0	572.1712	0	242.9665
2002-2003	2003	4	16	4/16/2003	9.3	78	87.3	7	80.3						46.975		0			
2002-2003	2003	4	17	4/17/2003	9.3	14	23.3	7	16.3						46.528		0			
2002-2003	2003	4	18	4/18/2003	9.3	10	19.3	7	12.3						43.836		0			
2002-2003	2003	4	19	4/19/2003	9.3	7.2	16.5	7	9.5						33.638		0			
2002-2003	2003	4	20	4/20/2003	9.3	5.1	14.4	7	7.4						31.019		0			
2002-2003	2003	4	21	4/21/2003	9.3	4.3	13.6	7	6.6						31.219		0			
2002-2003	2003	4	22	4/22/2003	9.3	4.8	14.1	7	7.1						30.966		0			
2002-2003	2003	4	23	4/23/2003	9.3	4.4	13.7	7	6.7						34.853		0			
2002-2003	2003	4	24	4/24/2003	9.3	3.2	12.5	7	5.5						33.826		0			
2002-2003	2003	4	25	4/25/2003	9.3	2.7	12	7	5						33.154		0			
2002-2003	2003	4	26	4/26/2003	9.3	3.6	12.9	7	5.9						33.999		0			
2002-2003	2003	4	27	4/27/2003	9.3	3.4	12.7	7	5.7						41.368		0			
2002-2003	2003	4	28	4/28/2003	9.3	4.6	13.9	7	6.9						44.707		0			
2002-2003	2003	4	29	4/29/2003	9.3	10	19.3	7	12.3						37.57		0			
2002-2003	2003	4	30	4/30/2003	9.3	7.1	16.4	7	9.4						26.895		0			
2002-2003	2003	5	1	5/1/2003	9.3	6.2	15.5	7	8.5						26.602		0			
2002-2003	2003	5	2	5/2/2003	9.3	6.7	16	7	9						30.836		0			
2002-2003	2003	5	3	5/3/2003	9.3	8.9	18.2	7	11.2						34.26		0			
2002-2003	2003	5	4	5/4/2003	9.3	27	36.3	7	29.3						32.744		0			
2002-2003	2003	5	5	5/5/2003	9.2	29	38.2	7	31.2						33.237		0			
2002-2003	2003	5	6	5/6/2003	9.2	11	20.2	7	13.2						35.843		0			
2002-2003	2003	5	7	5/7/2003	9.2	7.3	16.5	7	9.5						33.706		0			
2002-2003	2003	5	8	5/8/2003	9.2	5.1	14.3	7	7.3						32.619		0			
2002-2003	2003	5	9	5/9/2003	9.2	5.4	14.6	7	7.6						32.237		0			
2002-2003	2003	5	10	5/10/2003	3.5	21	24.5	7	17.5						40.957		0			
2002-2003	2003	5	11	5/11/2003	0.7	25	25.7	7	18.7						52.187		0			
2002-2003	2003	5	12	5/12/2003	0.7	25	25.7	7	18.7						45.825		0			
2002-2003	2003	5	13	5/13/2003	0.7	26	26.7	7	19.7						38.72		0			
2002-2003	2003	5	14	5/14/2003	0.7	31	31.7	7	24.7						35.755		0			
2002-2003	2003	5	15	5/15/2003	0.7	34	34.7	7	27.7						33.814		0			
2002-2003	2003	5	16	5/16/2003	0.7	36	36.7	7	29.7						36.743		0			
2002-2003	2003	5	17	5/17/2003	0.7	37	37.7	7	30.7						32.119		0			
2002-2003	2003	5	18	5/18/2003	0.7	39	39.7	7	32.7						41.67		0			
2002-2003	2003	5	19	5/19/2003	0.7	41	41.7	7	34.7						38.131		0			
2002-2003	2003	5	20	5/20/2003	0.7	41	41.7	7	34.7						27.053		0			
2002-2003	2003	5	21	5/21/2003	0.7	42	42.7	7	35.7						36.434		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2002-2003	2003	5	22	5/22/2003	0.7	44	44.7	7	37.7						33.687		0			
2002-2003	2003	5	23	5/23/2003	0.7	46	46.7	7	39.7						22.889		0			
2002-2003	2003	5	24	5/24/2003	0.7	46	46.7	7	39.7						36.397		0			
2002-2003	2003	5	25	5/25/2003	0.7	48	48.7	7	41.7						56.726		0			
2002-2003	2003	5	26	5/26/2003	0.7	49	49.7	7	42.7						54.972		0			
2002-2003	2003	5	27	5/27/2003	0.7	48	48.7	7	41.7						55.647		0			
2002-2003	2003	5	28	5/28/2003	0.7	48	48.7	7	41.7						39.552		0			
2002-2003	2003	5	29	5/29/2003	0.7	48	48.7	7	41.7						31.052		0			
2002-2003	2003	5	30	5/30/2003	0.7	48	48.7	7	41.7						38.643		0			
2002-2003	2003	5	31	5/31/2003	0.7	49	49.7	7	42.7						37.784		0			
2002-2003	2003	6	1	6/1/2003	0.7	49	49.7	7	42.7						54.457		0			
2002-2003	2003	6	2	6/2/2003	0.7	49	49.7	7	42.7						54.461		0			
2002-2003	2003	6	3	6/3/2003	0.7	49	49.7	7	42.7						55.614		0			
2002-2003	2003	6	4	6/4/2003	0.7	48	48.7	7	41.7						54.103		0			
2002-2003	2003	6	5	6/5/2003	0.7	47	47.7	7	40.7						61.068		0			
2002-2003	2003	6	6	6/6/2003	0.7	45	45.7	7	38.7						57.944		0			
2002-2003	2003	6	7	6/7/2003	0.7	43	43.7	7	36.7						55.454		0			
2002-2003	2003	6	8	6/8/2003	0.7	41	41.7	7	34.7						70.496		0			
2002-2003	2003	6	9	6/9/2003	0.5	33	33.5	7	26.5						77.503		0			
2002-2003	2003	6	10	6/10/2003	0	0.8	0.8	7	0						56.174		0			
2002-2003	2003	6	11	6/11/2003	0.1	0.6	0.7	7	0						61.843		0			
2002-2003	2003	6	12	6/12/2003	0.1	0.5	0.6	7	0						63.892		0			
2002-2003	2003	6	13	6/13/2003	0.1	0.4	0.5	7	0						61.4		0			
2002-2003	2003	6	14	6/14/2003	0	0.2	0.2	7	0						61.899		0			
2002-2003	2003	6	15	6/15/2003	0	0.1	0.1	7	0						61.801		0			
2002-2003	2003	6	16	6/16/2003	0	0.1	0.1	7	0						69.095		0			
2002-2003	2003	6	17	6/17/2003	0	0.1	0.1	7	0						52.818		0			
2002-2003	2003	6	18	6/18/2003	0	0.1	0.1	7	0						45.158		0			
2002-2003	2003	6	19	6/19/2003	0	0.1	0.1	7	0						39.393		0			
2002-2003	2003	6	20	6/20/2003	0	0	0	7	0						48.52		0			
2002-2003	2003	6	21	6/21/2003	0	0	0	7	0						55.841		0			
2002-2003	2003	6	22	6/22/2003	0	0	0	7	0						61.739		0			
2002-2003	2003	6	23	6/23/2003	0	0	0	7	0						77.604		0			
2002-2003	2003	6	24	6/24/2003	0	0	0	7	0						77.1		0			
2002-2003	2003	6	25	6/25/2003	0	0	0	7	0						62.669		0			
2002-2003	2003	6	26	6/26/2003	0	0	0	7	0						60.533		0			
2002-2003	2003	6	27	6/27/2003	0	0	0	7	0						54.638		0			
2002-2003	2003	6	28	6/28/2003	0	0	0	7	0						51.117		0			
2002-2003	2003	6	29	6/29/2003	0	0	0	7	0						64.83		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2002-2003	2003	6	30	6/30/2003	0	0	0	7	0						55.67		0			
2002-2003	2003	7	1	7/1/2003	0	0	0	7	0						36.607		0			
2002-2003	2003	7	2	7/2/2003	0	0	0	7	0						50.354		0			
2002-2003	2003	7	3	7/3/2003	0	0	0	7	0						66.328		0			
2002-2003	2003	7	4	7/4/2003	0	0	0	7	0						78.831		0			
2002-2003	2003	7	5	7/5/2003	0	0	0	7	0						73.109		0			
2002-2003	2003	7	6	7/6/2003	0	0	0	7	0						67.51		0			
2002-2003	2003	7	7	7/7/2003	0	0	0	7	0						58.792		0			
2002-2003	2003	7	8	7/8/2003	0	0	0	7	0						56.127		0			
2002-2003	2003	7	9	7/9/2003	0	0	0	7	0						57.925		0			
2002-2003	2003	7	10	7/10/2003	0	0	0	7	0						59.601		0			
2002-2003	2003	7	11	7/11/2003	0	0	0	7	0						68.88		0			
2002-2003	2003	7	12	7/12/2003	0	0	0	7	0						62.768		0			
2002-2003	2003	7	13	7/13/2003	0	0	0	7	0						83.325		0			
2002-2003	2003	7	14	7/14/2003	0	0	0	7	0						88.26		0			
2002-2003	2003	7	15	7/15/2003	0	0	0	7	0						57.511		0			
2002-2003	2003	7	16	7/16/2003	0	0	0	7	0						49		0			
2002-2003	2003	7	17	7/17/2003	0	0	0	7	0						69.804		0			
2002-2003	2003	7	18	7/18/2003	0	0	0	7	0						62		0			
2002-2003	2003	7	19	7/19/2003	0	0	0	7	0						70.055		0			
2002-2003	2003	7	20	7/20/2003	0	0	0	7	0						83.723		0			
2002-2003	2003	7	21	7/21/2003	0	0	0	7	0						78		0			
2002-2003	2003	7	22	7/22/2003	0	0	0	7	0						56.909		0			
2002-2003	2003	7	23	7/23/2003	0	0	0	7	0						39.05		0			
2002-2003	2003	7	24	7/24/2003	0.1	0	0.1	7	0						29.15		0			
2002-2003	2003	7	25	7/25/2003	0.1	0	0.1	7	0						30.095		0			
2002-2003	2003	7	26	7/26/2003	0.1	0	0.1	7	0						41.832		0			
2002-2003	2003	7	27	7/27/2003	0.1	0	0.1	7	0						49.245		0			
2002-2003	2003	7	28	7/28/2003	0.1	0	0.1	7	0						52.214		0			
2002-2003	2003	7	29	7/29/2003	0.1	0	0.1	7	0						55.864		0			
2002-2003	2003	7	30	7/30/2003	0.1	0	0.1	7	0						59.171		0			
2002-2003	2003	7	31	7/31/2003	0.1	0	0.1	7	0						65.064		0			
2002-2003	2003	8	1	8/1/2003	0.1	0	0.1	7	0						55.593		0			
2002-2003	2003	8	2	8/2/2003	0.1	0	0.1	7	0						64.245		0			
2002-2003	2003	8	3	8/3/2003	0.1	0	0.1	7	0						76.698		0			
2002-2003	2003	8	4	8/4/2003	0.1	0	0.1	7	0						72.272		0			
2002-2003	2003	8	5	8/5/2003	0.1	0	0.1	7	0						51.628		0			
2002-2003	2003	8	6	8/6/2003	0.1	0	0.1	7	0						47.292		0			
2002-2003	2003	8	7	8/7/2003	0.1	0	0.1	7	0						45.189		0			

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2002-2003	2003	8	8	8/8/2003	0.1	0	0.1	7	0						45.163		0			
2002-2003	2003	8	9	8/9/2003	0.1	0	0.1	7	0						30.52		0			
2002-2003	2003	8	10	8/10/2003	0.1	0	0.1	7	0						39.813		0			
2002-2003	2003	8	11	8/11/2003	0.1	0	0.1	7	0						52.622		0			
2002-2003	2003	8	12	8/12/2003	0.1	0	0.1	7	0						36		0			
2002-2003	2003	8	13	8/13/2003	0	0	0	7	0						36		0			
2002-2003	2003	8	14	8/14/2003	0	0	0	7	0						42		0			
2002-2003	2003	8	15	8/15/2003	0.1	0	0.1	7	0						40		0			
2002-2003	2003	8	16	8/16/2003	0	0	0	7	0						39		0			
2002-2003	2003	8	17	8/17/2003	0	0	0	7	0						59		0			
2002-2003	2003	8	18	8/18/2003	0	0	0	7	0						67		0			
2002-2003	2003	8	19	8/19/2003	0.1	0	0.1	7	0						53		0			
2002-2003	2003	8	20	8/20/2003	0.1	0	0.1	7	0						36		0			
2002-2003	2003	8	21	8/21/2003	0.1	0	0.1	7	0						46		0			
2002-2003	2003	8	22	8/22/2003	0.1	0	0.1	7	0						51		0			
2002-2003	2003	8	23	8/23/2003	0.1	0	0.1	7	0						58		0			
2002-2003	2003	8	24	8/24/2003	0.1	0	0.1	7	0						72		0			
2002-2003	2003	8	25	8/25/2003	0.1	0	0.1	7	0						64		0			
2002-2003	2003	8	26	8/26/2003	0.1	0	0.1	7	0						59.889		0			
2002-2003	2003	8	27	8/27/2003	0.1	0	0.1	7	0						58.307		0			
2002-2003	2003	8	28	8/28/2003	0.1	0	0.1	7	0						42.05		0			
2002-2003	2003	8	29	8/29/2003	0.1	0	0.1	7	0						35.024		0			
2002-2003	2003	8	30	8/30/2003	0.1	0	0.1	7	0						42.243		0			
2002-2003	2003	8	31	8/31/2003	0.1	0	0.1	7	0						60.815		0			
2002-2003	2003	9	1	9/1/2003	0.1	0	0.1	7	0						41.872		0			
2002-2003	2003	9	2	9/2/2003	0.1	0	0.1	7	0						22.708		0			
2002-2003	2003	9	3	9/3/2003	0.1	0	0.1	7	0						7.044		0			
2002-2003	2003	9	4	9/4/2003	0.1	0	0.1	7	0						5.856		0			
2002-2003	2003	9	5	9/5/2003	0.1	0	0.1	7	0						3.654		0			
2002-2003	2003	9	6	9/6/2003	0.1	0	0.1	7	0						1.34		0			
2002-2003	2003	9	7	9/7/2003	0.1	0	0.1	7	0						1.887		0			
2002-2003	2003	9	8	9/8/2003	0.1	0	0.1	7	0						5.868		0			
2002-2003	2003	9	9	9/9/2003	0.1	0	0.1	7	0						4.589		0			
2002-2003	2003	9	10	9/10/2003	0.1	0	0.1	7	0						1.698		0			
2002-2003	2003	9	11	9/11/2003	0.1	0	0.1	7	0						1.426		0			
2002-2003	2003	9	12	9/12/2003	0.1	0	0.1	7	0						6.132		0			
2002-2003	2003	9	13	9/13/2003	0.1	0	0.1	7	0						10.316		0			
2002-2003	2003	9	14	9/14/2003	0	0	0	7	0						8.303		0			
2002-2003	2003	9	15	9/15/2003	0	0	0	7	0						3.38		0			

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2002-2003	2003	9	16	9/16/2003	0	0	0	7	0						2.524		0			
2002-2003	2003	9	17	9/17/2003	0.1	0	0.1	7	0						1.782		0			
2002-2003	2003	9	18	9/18/2003	0.1	0	0.1	7	0						3.2		0			
2002-2003	2003	9	19	9/19/2003	0	0	0	7	0						2.6		0			
2002-2003	2003	9	20	9/20/2003	0	0	0	7	0						2.5		0			
2002-2003	2003	9	21	9/21/2003	0	0	0	7	0						0.9		0			
2002-2003	2003	9	22	9/22/2003	0	0	0	7	0						1.3		0			
2002-2003	2003	9	23	9/23/2003	0	0	0	7	0						1.2		0			
2002-2003	2003	9	24	9/24/2003	0.1	0	0.1	7	0						5.4		0			
2002-2003	2003	9	25	9/25/2003	0.1	0	0.1	7	0						4.8		0			
2002-2003	2003	9	26	9/26/2003	0.1	0	0.1	7	0						2.2		0			
2002-2003	2003	9	27	9/27/2003	0.1	0	0.1	7	0						0.9		0			
2002-2003	2003	9	28	9/28/2003	0.1	0	0.1	7	0						1		0			
2002-2003	2003	9	29	9/29/2003	0.1	0	0.1	7	0						1		0			
2002-2003	2003	9	30	9/30/2003	0.1	0	0.1	7	0						1.542		0			
2003-2004	2003	10	1	10/1/2003	0.1	0	0.1	7	0						1.3		0			
2003-2004	2003	10	2	10/2/2003	0.1	0	0.1	7	0						0.9		0			
2003-2004	2003	10	3	10/3/2003	0.1	0	0.1	7	0						0.9		0			
2003-2004	2003	10	4	10/4/2003	0.1	0	0.1	7	0						1.3		0			
2003-2004	2003	10	5	10/5/2003	0.1	0	0.1	7	0						1.5		0			
2003-2004	2003	10	6	10/6/2003	0.1	0	0.1	7	0						1.1		0			
2003-2004	2003	10	7	10/7/2003	0.1	0	0.1	7	0						1.2		0			
2003-2004	2003	10	8	10/8/2003	0.1	0	0.1	7	0						0.5		0			
2003-2004	2003	10	9	10/9/2003	0.1	0	0.1	7	0						0.5		0			
2003-2004	2003	10	10	10/10/2003	0.1	0	0.1	7	0						0.6		0			
2003-2004	2003	10	11	10/11/2003	0.1	0	0.1	7	0						0		0			
2003-2004	2003	10	12	10/12/2003	0.1	0	0.1	7	0						0		0			
2003-2004	2003	10	13	10/13/2003	0.1	0	0.1	7	0						0		0			
2003-2004	2003	10	14	10/14/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	15	10/15/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	16	10/16/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	17	10/17/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	18	10/18/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	19	10/19/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	20	10/20/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	21	10/21/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	22	10/22/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	23	10/23/2003	0.1	0	0.1	7	0						0		0			
2003-2004	2003	10	24	10/24/2003	0.1	0	0.1	7	0						0		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2003-2004	2003	10	25	10/25/2003	0.1	0	0.1	7	0						0		0			
2003-2004	2003	10	26	10/26/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	27	10/27/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	28	10/28/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	29	10/29/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	30	10/30/2003	0	0	0	7	0						0		0			
2003-2004	2003	10	31	10/31/2003	0	0	0	7	0						0		0			
2003-2004	2003	11	1	11/1/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	2	11/2/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	3	11/3/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	4	11/4/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	5	11/5/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	6	11/6/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	7	11/7/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	8	11/8/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	9	11/9/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	10	11/10/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	11	11/11/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	12	11/12/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	13	11/13/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	14	11/14/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	15	11/15/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	16	11/16/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	17	11/17/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	18	11/18/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	19	11/19/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	20	11/20/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	21	11/21/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	22	11/22/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	23	11/23/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	24	11/24/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	25	11/25/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	26	11/26/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	27	11/27/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	28	11/28/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	29	11/29/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	11	30	11/30/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	1	12/1/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	2	12/2/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2003-2004	2003	12	3	12/3/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	4	12/4/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	5	12/5/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	6	12/6/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	7	12/7/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	8	12/8/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	9	12/9/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	10	12/10/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	11	12/11/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	12	12/12/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	13	12/13/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	14	12/14/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	15	12/15/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	16	12/16/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	17	12/17/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	18	12/18/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	19	12/19/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	20	12/20/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	21	12/21/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	22	12/22/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	23	12/23/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	24	12/24/2003	0.1	0	0.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	25	12/25/2003	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2003-2004	2003	12	26	12/26/2003	0	13	13	7	6	6	12	6	11.901	3.6	0	3.6	7.14024	7.14024	7.14024	7
2003-2004	2003	12	27	12/27/2003	0	8.4	8.4	7	1.4	1.4	15	1.4	14.6779	0.84	0	0.84	1.666056	8.806296	1.666056	9
2003-2004	2003	12	28	12/28/2003	0	2.9	2.9	7	0	0	15	0	14.6779	0	0	0	0	8.806296	0	9
2003-2004	2003	12	29	12/29/2003	0	1.6	1.6	7	0	0	15	0	14.6779	0	0	0	0	8.806296	0	9
2003-2004	2003	12	30	12/30/2003	0	3.1	3.1	7	0	0	15	0	14.6779	0	0	0	0	8.806296	0	9
2003-2004	2003	12	31	12/31/2003	0	9.8	9.8	7	2.8	2.8	20	2.8	20.2317	1.68	0	1.68	3.332112	12.13841	3.332112	12
2003-2004	2004	1	1	1/1/2004	6.5	12	18.5	7	11.5	11.5	43	11.5	43.04195	6.9	0	6.9	13.68546	25.82387	13.68546	26
2003-2004	2004	1	2	1/2/2004	6.8	169	175.8	7	168.8	100	241	100	241.39195	60	0	60	119.004	144.8279	13.8838	40
2003-2004	2004	1	3	1/3/2004	0	21	21	7	14	14	269	14	269.16095	8.4	0	8.4	16.66056	161.4884	13.8838	54
2003-2004	2004	1	4	1/4/2004	0	9.6	9.6	7	2.6	2.6	274	2.6	274.31805	1.56	0	1.56	3.094104	164.5825	3.094104	57
2003-2004	2004	1	5	1/5/2004	0	4.5	4.5	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	6	1/6/2004	0	2.3	2.3	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	7	1/7/2004	0	1.5	1.5	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	8	1/8/2004	0	1.5	1.5	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	9	1/9/2004	0	1.4	1.4	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	10	1/10/2004	0	1.4	1.4	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2003-2004	2004	1	11	1/11/2004	0	1.4	1.4	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	12	1/12/2004	0	1.5	1.5	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	13	1/13/2004	0	2.3	2.3	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	14	1/14/2004	0	2.9	2.9	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	15	1/15/2004	0	2.7	2.7	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	16	1/16/2004	0	2.7	2.7	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	17	1/17/2004	0	3	3	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	18	1/18/2004	0	1.8	1.8	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	19	1/19/2004	0	0.5	0.5	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	20	1/20/2004	0	0.5	0.5	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	21	1/21/2004	0	0.5	0.5	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	22	1/22/2004	0	0.5	0.5	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	23	1/23/2004	0	0.5	0.5	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	24	1/24/2004	0	0.5	0.5	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	25	1/25/2004	0	0.5	0.5	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	26	1/26/2004	0	0.6	0.6	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	27	1/27/2004	0	0.7	0.7	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	28	1/28/2004	0	0.9	0.9	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	29	1/29/2004	0	0.9	0.9	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	30	1/30/2004	0	0.9	0.9	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	1	31	1/31/2004	0	1	1	7	0	0	274	0	274.31805	0	0	0	0	164.5825	0	57
2003-2004	2004	2	1	2/1/2004	6	4.1	10.1	7	3.1	3.1	280	3.1	280.4669	1.86	0	1.86	3.689124	168.2717	3.689124	60
2003-2004	2004	2	2	2/2/2004	6	4.8	10.8	7	3.8	3.8	288	3.8	288.0042	2.28	0	2.28	4.522152	172.7938	4.522152	65
2003-2004	2004	2	3	2/3/2004	15	17	32	7	25	25	338	25	337.5917	15	0	15	29.751	202.5448	13.8838	79
2003-2004	2004	2	4	2/4/2004	12	17	29	7	22	22	381	22	381.2287	13.2	0	13.2	26.18088	228.7257	13.8838	93
2003-2004	2004	2	5	2/5/2004	11	11	22	7	15	15	411	15	410.9812	9	0	9	17.8506	246.5763	13.8838	107
2003-2004	2004	2	6	2/6/2004	11	7.7	18.7	7	11.7	11.7	434	11.7	434.18815	7.02	1.46	5.56	11.0277	257.604	11.027704	118
2003-2004	2004	2	7	2/7/2004	10	5.7	15.7	7	8.7	8.7	451	8.7	451.4446	5.22	6.5	5.22	10.35335	267.9573	10.353348	128
2003-2004	2004	2	8	2/8/2004	9.5	4.8	14.3	7	7.3	7.3	466	7.3	465.92415	4.38	0.68	3.7	7.33858	275.2959	7.33858	135
2003-2004	2004	2	9	2/9/2004	9	4.3	13.3	7	6.3	6.3	478	6.3	478.4202	3.78	1	2.78	5.513852	280.8098	5.513852	141
2003-2004	2004	2	10	2/10/2004	8.4	3.8	12.2	7	5.2	5.2	489	5.2	488.7344	3.12	1.4	1.72	3.411448	284.2212	3.411448	144
2003-2004	2004	2	11	2/11/2004	8	3.8	11.8	7	4.8	4.8	498	4.8	498.2552	2.88	0.1	2.78	5.513852	289.7351	5.513852	150
2003-2004	2004	2	12	2/12/2004	7.8	3.8	11.6	7	4.6	4.6	507	4.6	507.3793	2.76	0	2.76	5.474184	295.2093	5.474184	155
2003-2004	2004	2	13	2/13/2004	7.6	3.9	11.5	7	4.5	4.5	516	4.5	516.30505	2.7	0	2.7	5.35518	300.5644	5.35518	161
2003-2004	2004	2	14	2/14/2004	7.4	4.5	11.9	7	4.9	4.9	526	4.9	526.0242	2.94	0	2.94	5.831196	306.3956	5.831196	166
2003-2004	2004	2	15	2/15/2004	7.1	4.6	11.7	7	4.7	4.7	535	4.7	535.34665	2.82	0	2.82	5.593188	311.9888	5.593188	172
2003-2004	2004	2	16	2/16/2004	7	4.9	11.9	7	4.9	4.9	545	4.9	545.0658	2.94	0	2.94	5.831196	317.82	5.831196	178
2003-2004	2004	2	17	2/17/2004	7	5.6	12.6	7	5.6	5.6	556	5.6	556.1734	3.36	0	3.36	6.664224	324.4842	6.664224	184
2003-2004	2004	2	18	2/18/2004	10	9.6	19.6	7	12.6	12.6	581	12.6	581.1655	7.56	0	7.56	14.9945	339.4787	13.8838	198

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2003-2004	2004	2	19	2/19/2004	15	35	50	7	43	43	666	43	666.456	25.8	9.6	16.2	32.13108	371.6098	13.8838	212
2003-2004	2004	2	20	2/20/2004	12	16	28	7	21	21	708	21	708.1095	12.6	36.85	12.6	24.99084	396.6007	13.8838	226
2003-2004	2004	2	21	2/21/2004	11	11	22	7	15	15	738	15	737.862	9	30.37	9	17.8506	414.4513	13.8838	240
2003-2004	2004	2	22	2/22/2004	11	9.3	20.3	7	13.3	13.3	764	13.3	764.24255	7.98	28.27	7.98	15.82753	430.2788	13.8838	254
2003-2004	2004	2	23	2/23/2004	10	11	21	7	14	14	792	14	792.01155	8.4	26.94	8.4	16.66056	446.9394	13.8838	268
2003-2004	2004	2	24	2/24/2004	10	12	22	7	15	15	822	15	821.76405	9	31.86	9	17.8506	464.79	13.8838	282
2003-2004	2004	2	25	2/25/2004	10	10	20	7	13	13	848	13	847.54955	7.8	31.19	7.8	15.47052	480.2605	13.8838	296
2003-2004	2004	2	26	2/26/2004	60	371	431	7	424	100	1046	100	1045.89955	60	36.06	23.94	47.4826	527.7431	13.8838	309
2003-2004	2004	2	27	2/27/2004	81	519	600	7	593	100	1244	100	1244.24955	60	48.73	11.27	22.35292	550.096	13.8838	323
2003-2004	2004	2	28	2/28/2004	25	388	413	7	406	100	1443	100	1442.59955	60	34.79	25.21	50.00151	600.0975	13.8838	337
2003-2004	2004	2	29	2/29/2004	19	85	104	7	97	97	1635	97	1634.99905	58.2	38.3	19.9	39.46966	639.5672	13.8838	351
2003-2004	2004	3	1	3/1/2004	19	17	36	7	29	29	1692	29	1692.52055	17.4	45.06	17.4	34.51116	674.0783	13.8838	365
2003-2004	2004	3	2	3/2/2004	23	22	45	7	38	38	1768	38	1767.89355	22.8	52.085	22.8	45.22152	719.2998	13.8838	379
2003-2004	2004	3	3	3/3/2004	20	19	39	7	32	32	1831	32	1831.36555	19.2	53.69	19.2	38.08128	757.3811	13.8838	393
2003-2004	2004	3	4	3/4/2004	19	15	34	7	27	27	1885	27	1884.92005	16.2	53.376	16.2	32.13108	789.5122	13.8838	407
2003-2004	2004	3	5	3/5/2004	19	12	31	7	24	24	1932	24	1932.52405	14.4	52.151	14.4	28.56096	818.0732	13.8838	420
2003-2004	2004	3	6	3/6/2004	19	8.7	27.7	7	20.7	20.7	1973	20.7	1973.5825	12.42	46.533	12.42	24.63383	842.707	13.8838	434
2003-2004	2004	3	7	3/7/2004	18	7.1	25.1	7	18.1	18.1	2009	18.1	2009.48385	10.86	36.071	10.86	21.53972	864.2467	13.8838	448
2003-2004	2004	3	8	3/8/2004	18	6.3	24.3	7	17.3	17.3	2044	17.3	2043.7984	10.38	29.773	10.38	20.58769	884.8344	13.8838	462
2003-2004	2004	3	9	3/9/2004	18	6	24	7	17	17	2077	17	2077.5179	10.2	24.742	10.2	20.23068	905.0651	13.8838	476
2003-2004	2004	3	10	3/10/2004	18	5.3	23.3	7	16.3	16.3	2110	16.3	2109.84895	9.78	20.839	9.78	19.39765	924.4627	13.8838	490
2003-2004	2004	3	11	3/11/2004	18	4.6	22.6	7	15.6	15.6	2141	15.6	2140.79155	9.36	18.097	9.36	18.56462	943.0274	13.8838	504
2003-2004	2004	3	12	3/12/2004	17	4.5	21.5	7	14.5	14.5	2169	14.5	2169.5523	8.7	15.429	8.7	17.25558	960.2829	13.8838	518
2003-2004	2004	3	13	3/13/2004	17	5.8	22.8	7	15.8	15.8	2201	15.8	2200.8916	9.48	13.519	9.48	18.80263	979.0856	13.8838	532
2003-2004	2004	3	14	3/14/2004	17	6	23	7	16	16	2233	16	2232.6276	9.6	10.732	9.6	19.04064	998.1262	13.8838	545
2003-2004	2004	3	15	3/15/2004	17	6.3	23.3	7	16.3	16.3	2265	16.3	2264.95865	9.78	9.183	0.597	1.18409	999.3103	1.1840898	547
2003-2004	2004	3	16	3/16/2004	17	6.6	23.6	7	16.6	16.6	2298	16.6	2297.88475	9.96	8.183	1.777	3.524502	1002.835	3.5245018	550
2003-2004	2004	3	17	3/17/2004	16	6.7	22.7	7	15.7	15.7	2329	15.7	2329.0257	9.42	6.929	2.491	4.940649	1007.775	4.9406494	555
2003-2004	2004	3	18	3/18/2004	16	7.5	23.5	7	16.5	16.5	2362	16.5	2361.75345	9.9	6.099	3.801	7.538903	1015.314	7.5389034	563
2003-2004	2004	3	19	3/19/2004	16	7.7	23.7	7	16.7	16.7	2395	16.7	2394.8779	10.02	5.131	4.889	9.696843	1025.011	9.6968426	572
2003-2004	2004	3	20	3/20/2004	16	7.7	23.7	7	16.7	16.7	2428	16.7	2428.00235	10.02	3.673	6.347	12.58864	1037.6	12.58864	585
2003-2004	2004	3	21	3/21/2004	16	7.2	23.2	7	16.2	16.2	2460	16.2	2460.13505	9.72	2.119	7.601	15.07582	1052.676	13.8838	599
2003-2004	2004	3	22	3/22/2004	16	6.8	22.8	7	15.8	15.8	2491	15.8	2491.47435	9.48	1.273	8.207	16.27776	1068.953	13.8838	613
2003-2004	2004	3	23	3/23/2004	15	6.3	21.3	7	14.3	14.3	2520	14.3	2519.8384	8.58	8.056	0.524	1.039302	1069.993	1.0393016	614
2003-2004	2004	3	24	3/24/2004	15	6.8	21.8	7	14.8	14.8	2549	14.8	2549.1942	8.88	34.655	8.88	17.61259	1087.605	13.8838	628
2003-2004	2004	3	25	3/25/2004	15	8	23	7	16	16	2581	16	2580.9302	9.6	41.842	9.6	19.04064	1106.646	13.8838	641
2003-2004	2004	3	26	3/26/2004	15	9.3	24.3	7	17.3	17.3	2615	17.3	2615.24475	10.38	35.88	10.38	20.58769	1127.234	13.8838	655
2003-2004	2004	3	27	3/27/2004	15	11	26	7	19	19	2653	19	2652.93125	11.4	36.936	11.4	22.61076	1149.844	13.8838	669
2003-2004	2004	3	28	3/28/2004	15	11	26	7	19						42.498	0	0	1149.844	0	669

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2003-2004	2004	3	29	3/29/2004	7.7	8.6	16.3	7	9.3						53.011	0	0	1149.844	0	669
2003-2004	2004	3	30	3/30/2004	0.8	6.8	7.6	7	0.6						51.684	0	0	1149.844	0	669
2003-2004	2004	3	31	3/31/2004	0.8	6.2	7	7	0						48.964	0	0	1149.844	0	669
2003-2004	2004	4	1	4/1/2004	0.7	6.1	6.8	7	0						48.744	0	0	1149.844	0	669
2003-2004	2004	4	2	4/2/2004	0.7	5.5	6.2	7	0						57.627	0	0	1149.844	0	669
2003-2004	2004	4	3	4/3/2004	0.6	4.7	5.3	7	0						38.766	0	0	1149.844	0	669
2003-2004	2004	4	4	4/4/2004	0.6	4.2	4.8	7	0						41.626	0	0	1149.844	0	669
2003-2004	2004	4	5	4/5/2004	0.6	3.8	4.4	7	0						43.232	0	0	1149.844	0	669
2003-2004	2004	4	6	4/6/2004	0.5	3.4	3.9	7	0						31.327	0	0	1149.844	0	669
2003-2004	2004	4	7	4/7/2004	0.5	3.1	3.6	7	0						34.378	0	0	1149.844	0	669
2003-2004	2004	4	8	4/8/2004	0.5	3.1	3.6	7	0						23.593	0	0	1149.844	0	669
2003-2004	2004	4	9	4/9/2004	0.4	3.3	3.7	7	0						10.704	0	0	1149.844	0	669
2003-2004	2004	4	10	4/10/2004	0.4	1.4	1.8	7	0						11.231	0	0	1149.844	0	669
2003-2004	2004	4	11	4/11/2004	0.4	0.1	0.5	7	0						28.125	0	0	1149.844	0	669
2003-2004	2004	4	12	4/12/2004	0.3	0.2	0.5	7	0						26.508	0	0	1149.844	0	669
2003-2004	2004	4	13	4/13/2004	0.3	0.5	0.8	7	0						23.909	0	0	1149.844	0	669
2003-2004	2004	4	14	4/14/2004	0.2	0.7	0.9	7	0						28.779	0	0	1149.844	0	669
2003-2004	2004	4	15	4/15/2004	0.2	0.9	1.1	7	0						18.156	0	0	1149.844	0	669
2003-2004	2004	4	16	4/16/2004	0.1	1.1	1.2	7	0						19.969		0			
2003-2004	2004	4	17	4/17/2004	0.1	1.2	1.3	7	0						34.849		0			
2003-2004	2004	4	18	4/18/2004	0.1	1.3	1.4	7	0						40.848		0			
2003-2004	2004	4	19	4/19/2004	0	1.4	1.4	7	0						34.052		0			
2003-2004	2004	4	20	4/20/2004	0	1.4	1.4	7	0						15.784		0			
2003-2004	2004	4	21	4/21/2004	0	1.5	1.5	7	0						16.99		0			
2003-2004	2004	4	22	4/22/2004	0	1.5	1.5	7	0						17.855		0			
2003-2004	2004	4	23	4/23/2004	0	1.4	1.4	7	0						22.278		0			
2003-2004	2004	4	24	4/24/2004	0	1.7	1.7	7	0						41.876		0			
2003-2004	2004	4	25	4/25/2004	0	1.6	1.6	7	0						37.994		0			
2003-2004	2004	4	26	4/26/2004	0	1.7	1.7	7	0						40.522		0			
2003-2004	2004	4	27	4/27/2004	0	1.6	1.6	7	0						42.493		0			
2003-2004	2004	4	28	4/28/2004	0	0.3	0.3	7	0						26.366		0			
2003-2004	2004	4	29	4/29/2004	0	0.4	0.4	7	0						18.055		0			
2003-2004	2004	4	30	4/30/2004	0	0.6	0.6	7	0						34.309		0			
2003-2004	2004	5	1	5/1/2004	0	0.7	0.7	7	0						48.843		0			
2003-2004	2004	5	2	5/2/2004	0	0.8	0.8	7	0						64.131		0			
2003-2004	2004	5	3	5/3/2004	0	0.8	0.8	7	0						75.43		0			
2003-2004	2004	5	4	5/4/2004	0	0.8	0.8	7	0						64.327		0			
2003-2004	2004	5	5	5/5/2004	0	0.8	0.8	7	0						66.687		0			
2003-2004	2004	5	6	5/6/2004	0	0.8	0.8	7	0						60.697		0			

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2003-2004	2004	5	7	5/7/2004	0	0.4	0.4	7	0						65.794		0			
2003-2004	2004	5	8	5/8/2004	0	0	0	7	0						79.629		0			
2003-2004	2004	5	9	5/9/2004	0	0	0	7	0						83.899		0			
2003-2004	2004	5	10	5/10/2004	0	0	0	7	0						78.365		0			
2003-2004	2004	5	11	5/11/2004	0	0	0	7	0						71.45		0			
2003-2004	2004	5	12	5/12/2004	0	0	0	7	0						63.278		0			
2003-2004	2004	5	13	5/13/2004	0	0	0	7	0						50.287		0			
2003-2004	2004	5	14	5/14/2004	0	0	0	7	0						47.631		0			
2003-2004	2004	5	15	5/15/2004	0	0	0	7	0						64.467		0			
2003-2004	2004	5	16	5/16/2004	0	0	0	7	0						72.366		0			
2003-2004	2004	5	17	5/17/2004	0	0	0	7	0						86.701		0			
2003-2004	2004	5	18	5/18/2004	0	0	0	7	0						75.73		0			
2003-2004	2004	5	19	5/19/2004	0	0	0	7	0						70.4		0			
2003-2004	2004	5	20	5/20/2004	0	0	0	7	0						77.36		0			
2003-2004	2004	5	21	5/21/2004	0	0	0	7	0						77.08		0			
2003-2004	2004	5	22	5/22/2004	0	0	0	7	0						74.59		0			
2003-2004	2004	5	23	5/23/2004	0	0	0	7	0						81.37		0			
2003-2004	2004	5	24	5/24/2004	0	0	0	7	0						75.41		0			
2003-2004	2004	5	25	5/25/2004	0	0	0	7	0						63.93		0			
2003-2004	2004	5	26	5/26/2004	0	0	0	7	0						67.02		0			
2003-2004	2004	5	27	5/27/2004	0	0	0	7	0						74.49		0			
2003-2004	2004	5	28	5/28/2004	0	0	0	7	0						77.49		0			
2003-2004	2004	5	29	5/29/2004	0	0	0	7	0						77.64		0			
2003-2004	2004	5	30	5/30/2004	0	0	0	7	0						77.7		0			
2003-2004	2004	5	31	5/31/2004	0	0	0	7	0						81.96		0			
2003-2004	2004	6	1	6/1/2004	0	0	0	7	0						77.599		0			
2003-2004	2004	6	2	6/2/2004	0	0	0	7	0						71.273		0			
2003-2004	2004	6	3	6/3/2004	0	0	0	7	0						68.645		0			
2003-2004	2004	6	4	6/4/2004	0	0	0	7	0						77.699		0			
2003-2004	2004	6	5	6/5/2004	0	0	0	7	0						73.166		0			
2003-2004	2004	6	6	6/6/2004	0	0	0	7	0						72.98		0			
2003-2004	2004	6	7	6/7/2004	0	0	0	7	0						73.239		0			
2003-2004	2004	6	8	6/8/2004	0	0	0	7	0						71.024		0			
2003-2004	2004	6	9	6/9/2004	0	0	0	7	0						62.444		0			
2003-2004	2004	6	10	6/10/2004	0	0	0	7	0						76.141		0			
2003-2004	2004	6	11	6/11/2004	0	0	0	7	0						71.517		0			
2003-2004	2004	6	12	6/12/2004	0	0	0	7	0						83.711		0			
2003-2004	2004	6	13	6/13/2004	0	0	0	7	0						89.716		0			
2003-2004	2004	6	14	6/14/2004	0	0	0	7	0						84.419		0			

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2003-2004	2004	6	15	6/15/2004	0	0	0	7	0						74.77		0			
2003-2004	2004	6	16	6/16/2004	0	0	0	7	0						82.424		0			
2003-2004	2004	6	17	6/17/2004	0	0	0	7	0						69.675		0			
2003-2004	2004	6	18	6/18/2004	0	0	0	7	0						55.542		0			
2003-2004	2004	6	19	6/19/2004	0	0	0	7	0						65.549		0			
2003-2004	2004	6	20	6/20/2004	0	0	0	7	0						90.747		0			
2003-2004	2004	6	21	6/21/2004	0	0	0	7	0						88.248		0			
2003-2004	2004	6	22	6/22/2004	0	0	0	7	0						86.147		0			
2003-2004	2004	6	23	6/23/2004	0	0	0	7	0						73.083		0			
2003-2004	2004	6	24	6/24/2004	0	0	0	7	0						63.594		0			
2003-2004	2004	6	25	6/25/2004	0	0	0	7	0						64.318		0			
2003-2004	2004	6	26	6/26/2004	0	0	0	7	0						66.154		0			
2003-2004	2004	6	27	6/27/2004	0	0	0	7	0						63.21		0			
2003-2004	2004	6	28	6/28/2004	0	0	0	7	0						78.132		0			
2003-2004	2004	6	29	6/29/2004	0	0	0	7	0						73.67		0			
2003-2004	2004	6	30	6/30/2004	0	0	0	7	0						55.87		0			
2003-2004	2004	7	1	7/1/2004	0	0	0	7	0						72.25		0			
2003-2004	2004	7	2	7/2/2004	0	0	0	7	0						73.26		0			
2003-2004	2004	7	3	7/3/2004	0	0	0	7	0						69.71		0			
2003-2004	2004	7	4	7/4/2004	0	0	0	7	0						80.64		0			
2003-2004	2004	7	5	7/5/2004	0	0	0	7	0						81.35		0			
2003-2004	2004	7	6	7/6/2004	0	0	0	7	0						81.04		0			
2003-2004	2004	7	7	7/7/2004	0	0	0	7	0						78.25		0			
2003-2004	2004	7	8	7/8/2004	0	0	0	7	0						83.95		0			
2003-2004	2004	7	9	7/9/2004	0	0	0	7	0						82.54		0			
2003-2004	2004	7	10	7/10/2004	0	0	0	7	0						85.59		0			
2003-2004	2004	7	11	7/11/2004	0	0	0	7	0						79.3		0			
2003-2004	2004	7	12	7/12/2004	0	0	0	7	0						78.92		0			
2003-2004	2004	7	13	7/13/2004	0	0	0	7	0						70.54		0			
2003-2004	2004	7	14	7/14/2004	0	0	0	7	0						70.72		0			
2003-2004	2004	7	15	7/15/2004	0	0	0	7	0						84.74		0			
2003-2004	2004	7	16	7/16/2004	0	0	0	7	0						86.43		0			
2003-2004	2004	7	17	7/17/2004	0	0	0	7	0						67.97		0			
2003-2004	2004	7	18	7/18/2004	0	0	0	7	0						95.22		0			
2003-2004	2004	7	19	7/19/2004	0	0	0	7	0						88.06		0			
2003-2004	2004	7	20	7/20/2004	0	0	0	7	0						92.362		0			
2003-2004	2004	7	21	7/21/2004	0	0	0	7	0						84.19		0			
2003-2004	2004	7	22	7/22/2004	0	0	0	7	0						87.276		0			
2003-2004	2004	7	23	7/23/2004	0	0	0	7	0						89.746		0			

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2003-2004	2004	7	24	7/24/2004	0	0	0	7	0						81.879		0			
2003-2004	2004	7	25	7/25/2004	0	0	0	7	0						84.233		0			
2003-2004	2004	7	26	7/26/2004	0	0	0	7	0						79.099		0			
2003-2004	2004	7	27	7/27/2004	0	0	0	7	0						76.086		0			
2003-2004	2004	7	28	7/28/2004	0	0	0	7	0						72.625		0			
2003-2004	2004	7	29	7/29/2004	0	0	0	7	0						86.208		0			
2003-2004	2004	7	30	7/30/2004	0	0	0	7	0						92.15		0			
2003-2004	2004	7	31	7/31/2004	0	0	0	7	0						89.93		0			
2003-2004	2004	8	1	8/1/2004	0	0	0	7	0						87.127		0			
2003-2004	2004	8	2	8/2/2004	0	0	0	7	0						94.484		0			
2003-2004	2004	8	3	8/3/2004	0	0	0	7	0						86.698		0			
2003-2004	2004	8	4	8/4/2004	0	0	0	7	0						87.299		0			
2003-2004	2004	8	5	8/5/2004	0	0	0	7	0						77.961		0			
2003-2004	2004	8	6	8/6/2004	0	0	0	7	0						87.443		0			
2003-2004	2004	8	7	8/7/2004	0	0	0	7	0						82.548		0			
2003-2004	2004	8	8	8/8/2004	0	0	0	7	0						78.502		0			
2003-2004	2004	8	9	8/9/2004	0	0	0	7	0						92.43		0			
2003-2004	2004	8	10	8/10/2004	0	0	0	7	0						84.426		0			
2003-2004	2004	8	11	8/11/2004	0	0	0	7	0						95.449		0			
2003-2004	2004	8	12	8/12/2004	0	0	0	7	0						83.381		0			
2003-2004	2004	8	13	8/13/2004	0	0	0	7	0						68.362		0			
2003-2004	2004	8	14	8/14/2004	0	0	0	7	0						63.052		0			
2003-2004	2004	8	15	8/15/2004	0	0	0	7	0						77.861		0			
2003-2004	2004	8	16	8/16/2004	0	0	0	7	0						95.158		0			
2003-2004	2004	8	17	8/17/2004	0	0	0	7	0						83.979		0			
2003-2004	2004	8	18	8/18/2004	0	0	0	7	0						90.555		0			
2003-2004	2004	8	19	8/19/2004	0	0	0	7	0						82.091		0			
2003-2004	2004	8	20	8/20/2004	0	0	0	7	0						82.718		0			
2003-2004	2004	8	21	8/21/2004	0	0	0	7	0						82.402		0			
2003-2004	2004	8	22	8/22/2004	0	0	0	7	0						81.783		0			
2003-2004	2004	8	23	8/23/2004	0	0	0	7	0						78.541		0			
2003-2004	2004	8	24	8/24/2004	0	0	0	7	0						73.181		0			
2003-2004	2004	8	25	8/25/2004	0	0	0	7	0						70.923		0			
2003-2004	2004	8	26	8/26/2004	0	0	0	7	0						83.699		0			
2003-2004	2004	8	27	8/27/2004	0	0	0	7	0						80.161		0			
2003-2004	2004	8	28	8/28/2004	0	0	0	7	0						71.865		0			
2003-2004	2004	8	29	8/29/2004	0	0	0	7	0						65.391		0			
2003-2004	2004	8	30	8/30/2004	0	0	0	7	0						68.899		0			
2003-2004	2004	8	31	8/31/2004	0	0	0	7	0						64.367		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2003-2004	2004	9	1	9/1/2004	0	0	0	7	0						65.3		0			
2003-2004	2004	9	2	9/2/2004	0	0	0	7	0						67.683		0			
2003-2004	2004	9	3	9/3/2004	0	0	0	7	0						66.943		0			
2003-2004	2004	9	4	9/4/2004	0	0	0	7	0						65.226		0			
2003-2004	2004	9	5	9/5/2004	0	0	0	7	0						72.218		0			
2003-2004	2004	9	6	9/6/2004	0	0	0	7	0						68.679		0			
2003-2004	2004	9	7	9/7/2004	0	0	0	7	0						69.801		0			
2003-2004	2004	9	8	9/8/2004	0	0	0	7	0						69.267		0			
2003-2004	2004	9	9	9/9/2004	0	0	0	7	0						63.854		0			
2003-2004	2004	9	10	9/10/2004	0	0	0	7	0						72.818		0			
2003-2004	2004	9	11	9/11/2004	0	0	0	7	0						53.783		0			
2003-2004	2004	9	12	9/12/2004	0	0	0	7	0						55.243		0			
2003-2004	2004	9	13	9/13/2004	0	0	0	7	0						61.715		0			
2003-2004	2004	9	14	9/14/2004	0	0	0	7	0						65.266		0			
2003-2004	2004	9	15	9/15/2004	0	0	0	7	0						55.339		0			
2003-2004	2004	9	16	9/16/2004	0	0	0	7	0						51.361		0			
2003-2004	2004	9	17	9/17/2004	0	0	0	7	0						46.472		0			
2003-2004	2004	9	18	9/18/2004	0	0	0	7	0						34.291		0			
2003-2004	2004	9	19	9/19/2004	0	0	0	7	0						36.102		0			
2003-2004	2004	9	20	9/20/2004	0	0	0	7	0						44.944		0			
2003-2004	2004	9	21	9/21/2004	0	0	0	7	0						44.323		0			
2003-2004	2004	9	22	9/22/2004	0	0	0	7	0						43.393		0			
2003-2004	2004	9	23	9/23/2004	0	0	0	7	0						36.034		0			
2003-2004	2004	9	24	9/24/2004	0	0	0	7	0						27.628		0			
2003-2004	2004	9	25	9/25/2004	0	0	0	7	0						33.992		0			
2003-2004	2004	9	26	9/26/2004	0	0	0	7	0						34.795		0			
2003-2004	2004	9	27	9/27/2004	0	0	0	7	0						32.625		0			
2003-2004	2004	9	28	9/28/2004	0	0	0	7	0						32.116		0			
2003-2004	2004	9	29	9/29/2004	0	0	0	7	0						32.089		0			
2003-2004	2004	9	30	9/30/2004	0	0	0	7	0						39.519		0			
2004-2005	2004	10	1	10/1/2004	0	0	0	7	0						37.83		0			
2004-2005	2004	10	2	10/2/2004	0	0	0	7	0						38.705		0			
2004-2005	2004	10	3	10/3/2004	0	0	0	7	0						47.91		0			
2004-2005	2004	10	4	10/4/2004	0	0	0	7	0						52.721		0			
2004-2005	2004	10	5	10/5/2004	0	0	0	7	0						48.144		0			
2004-2005	2004	10	6	10/6/2004	0	0	0	7	0						54.109		0			
2004-2005	2004	10	7	10/7/2004	0	0	0	7	0						48.013		0			
2004-2005	2004	10	8	10/8/2004	0	0	0	7	0						50.332		0			
2004-2005	2004	10	9	10/9/2004	0	0	0	7	0						52.913		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2004-2005	2004	10	10	10/10/2004	0	0	0	7	0						52.564		0			
2004-2005	2004	10	11	10/11/2004	0	0	0	7	0						65.626		0			
2004-2005	2004	10	12	10/12/2004	0	0	0	7	0						60.082		0			
2004-2005	2004	10	13	10/13/2004	0	0	0	7	0						35.01		0			
2004-2005	2004	10	14	10/14/2004	0	0	0	7	0						51.125		0			
2004-2005	2004	10	15	10/15/2004	0	0	0	7	0						51.933		0			
2004-2005	2004	10	16	10/16/2004	0	0	0	7	0						7.867		0			
2004-2005	2004	10	17	10/17/2004	0	0	0	7	0						2.793		0			
2004-2005	2004	10	18	10/18/2004	0.8	0	0.8	7	0						3.604		0			
2004-2005	2004	10	19	10/19/2004	1.4	0	1.4	7	0						3.844		0			
2004-2005	2004	10	20	10/20/2004	3.9	0	3.9	7	0						0.445		0			
2004-2005	2004	10	21	10/21/2004	5.4	41	46.4	7	39.4						0		0			
2004-2005	2004	10	22	10/22/2004	4.8	23	27.8	7	20.8						0.265		0			
2004-2005	2004	10	23	10/23/2004	4.1	17	21.1	7	14.1						0		0			
2004-2005	2004	10	24	10/24/2004	3.6	18	21.6	7	14.6						0		0			
2004-2005	2004	10	25	10/25/2004	3.2	21	24.2	7	17.2						0		0			
2004-2005	2004	10	26	10/26/2004	20	30	50	7	43						0.229		0			
2004-2005	2004	10	27	10/27/2004	11	114	125	7	118						0.011		0			
2004-2005	2004	10	28	10/28/2004	6.7	45	51.7	7	44.7						0		0			
2004-2005	2004	10	29	10/29/2004	6	33	39	7	32						0		0			
2004-2005	2004	10	30	10/30/2004	5.4	35	40.4	7	33.4						0		0			
2004-2005	2004	10	31	10/31/2004	5	38	43	7	36						0		0			
2004-2005	2004	11	1	11/1/2004	4.6	41	45.6	7	38.6	38.6	77	38.6	76.55924	23.16	0	23.16	45.93554	45.93554	14	14
2004-2005	2004	11	2	11/2/2004	4.2	44	48.2	7	41.2	41.2	158	41.2	158.27944	24.72	0	24.72	49.02965	94.96519	14	28
2004-2005	2004	11	3	11/3/2004	4	45	49	7	42	42	242	42	241.58644	25.2	0	25.2	49.98168	144.9469	14	42
2004-2005	2004	11	4	11/4/2004	3.8	49	52.8	7	45.8	45.8	332	45.8	332.43074	27.48	0	27.48	54.50383	199.4507	14	56
2004-2005	2004	11	5	11/5/2004	3.7	64	67.7	7	60.7	60.7	453	60.7	452.82919	36.42	0	36.42	72.23543	271.6861	14	69
2004-2005	2004	11	6	11/6/2004	3.5	63	66.5	7	59.5	59.5	571	59.5	570.84744	35.7	0	35.7	70.80738	342.4935	14	83
2004-2005	2004	11	7	11/7/2004	3.3	60	63.3	7	56.3	56.3	682	56.3	682.51849	33.78	0	33.78	66.99925	409.4928	14	97
2004-2005	2004	11	8	11/8/2004	3.1	61	64.1	7	57.1	57.1	796	57.1	795.77634	34.26	0	34.26	67.95128	477.444	14	111
2004-2005	2004	11	9	11/9/2004	3	62	65	7	58	58	911	58	910.81934	34.8	0	34.8	69.02232	546.4664	14	125
2004-2005	2004	11	10	11/10/2004	2.9	65	67.9	7	60.9	60.9	1032	60.9	1031.61449	36.54	0	36.54	72.47344	618.9398	14	139
2004-2005	2004	11	11	11/11/2004	2.9	70	72.9	7	65.9	65.9	1162	65.9	1162.32714	39.54	0	39.54	78.42364	697.3634	14	153
2004-2005	2004	11	12	11/12/2004	10	95	105	7	98	98	1357	98	1356.71014	58.8	0	58.8	116.6239	813.9874	14	167
2004-2005	2004	11	13	11/13/2004	7	94	101	7	94	94	1543	94	1543.15914	56.4	0	56.4	111.8638	925.8511	14	180
2004-2005	2004	11	14	11/14/2004	6.7	78	84.7	7	77.7	77.7	1697	77.7	1697.27709	46.62	0	46.62	92.46611	1018.317	14	194
2004-2005	2004	11	15	11/15/2004	6.2	71	77.2	7	70.2	70.2	1836	70.2	1836.51879	42.12	0	42.12	83.54081	1101.858	14	208
2004-2005	2004	11	16	11/16/2004	5.8	69	74.8	7	67.8	67.8	1971	67.8	1971.00009	40.68	0	40.68	80.68471	1182.543	14	222
2004-2005	2004	11	17	11/17/2004	5.5	71	76.5	7	69.5	69.5	2109	69.5	2108.85334	41.7	0	41.7	82.70778	1265.251	14	236

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2004-2005	2004	11	18	11/18/2004	5.4	73	78.4	7	71.4	71.4	2250	71.4	2250.47524	42.84	0	42.84	84.96886	1350.219	14	250
2004-2005	2004	11	19	11/19/2004	5.3	77	82.3	7	75.3	75.3	2400	75.3	2399.83279	45.18	0	45.18	89.61001	1439.829	14	264
2004-2005	2004	11	20	11/20/2004	5.1	79	84.1	7	77.1	77.1	2553	77.1	2552.76064	46.26	0	46.26	91.75208	1531.581	14	278
2004-2005	2004	11	21	11/21/2004	4.9	82	86.9	7	79.9	79.9	2711	79.9	2711.24229	47.94	0	47.94	95.0842	1626.666	14	292
2004-2005	2004	11	22	11/22/2004	4.8	84	88.8	7	81.8	81.8	2873	81.8	2873.49259	49.08	0	49.08	97.34527	1724.011	14	305
2004-2005	2004	11	23	11/23/2004	4.7	84	88.7	7	81.7	81.7	3035	81.7	3035.54454	49.02	0	49.02	97.22627	1821.237	14	319
2004-2005	2004	11	24	11/24/2004	4.5	84	88.5	7	81.5	81.5	3197	81.5	3197.19979	48.9	0	48.9	96.98826	1918.225	14	333
2004-2005	2004	11	25	11/25/2004	4.4	83	87.4	7	80.4	80.4	3357	80.4	3356.67319	48.24	0	48.24	95.67922	2013.905	14	347
2004-2005	2004	11	26	11/26/2004	4.3	84	88.3	7	81.3	81.3	3518	81.3	3517.93174	48.78	0	48.78	96.75025	2110.655	14	361
2004-2005	2004	11	27	11/27/2004	4.2	85	89.2	7	82.2	82.2	3681	82.2	3680.97544	49.32	0	49.32	97.82129	2208.476	14	375
2004-2005	2004	11	28	11/28/2004	4.2	98	102.2	7	95.2	95.2	3870	95.2	3869.80464	57.12	0	57.12	113.2918	2321.768	14	389
2004-2005	2004	11	29	11/29/2004	4.2	80	84.2	7	77.2	77.2	4023	77.2	4022.93084	46.32	0	46.32	91.87109	2413.639	14	403
2004-2005	2004	11	30	11/30/2004	4.1	67	71.1	7	64.1	64.1	4150	64.1	4150.07319	38.46	0	38.46	76.28156	2489.921	14	417
2004-2005	2004	12	1	12/1/2004	4	62	66	7	59	59	4267	59	4267.09969	35.4	0	35.4	70.21236	2560.133	14	430
2004-2005	2004	12	2	12/2/2004	4	60	64	7	57	57	4380	57	4380.15919	34.2	0	34.2	67.83228	2627.965	14	444
2004-2005	2004	12	3	12/3/2004	3.9	64	67.9	7	60.9	60.9	4501	60.9	4500.95434	36.54	0	36.54	72.47344	2700.439	14	458
2004-2005	2004	12	4	12/4/2004	3.8	65	68.8	7	61.8	61.8	4623	61.8	4623.53464	37.08	0	37.08	73.54447	2773.983	14	472
2004-2005	2004	12	5	12/5/2004	3.8	64	67.8	7	60.8	60.8	4744	60.8	4744.13144	36.48	0	36.48	72.35443	2846.338	14	486
2004-2005	2004	12	6	12/6/2004	3.8	67	70.8	7	63.8	63.8	4870	63.8	4870.67874	38.28	0	38.28	75.92455	2922.262	14	500
2004-2005	2004	12	7	12/7/2004	3.8	71	74.8	7	67.8	67.8	5005	32.8	4935.73754	40.68	0	40.68	80.68471	3002.947	14	514
2004-2005	2004	12	8	12/8/2004	5.7	112	117.7	7	110.7	100	5203	75.7	5085.88849	60	0	60	119.004	3121.951	14	528
2004-2005	2004	12	9	12/9/2004	6.6	191	197.6	7	190.6	100	5402	100	5284.23849	60	0	60	119.004	3240.955	14	541
2004-2005	2004	12	10	12/10/2004	6	99	105	7	98	98	5596	63	5409.19899	58.8	0	58.8	116.6239	3357.579	14	555
2004-2005	2004	12	11	12/11/2004	6	81	87	7	80	80	5755	45	5498.45649	48	0	48	95.2032	3452.782	14	569
2004-2005	2004	12	12	12/12/2004	6	72	78	7	71	71	5895	36	5569.86249	42.6	0	42.6	84.49284	3537.275	14	583
2004-2005	2004	12	13	12/13/2004	5.8	65	70.8	7	63.8	63.8	6022	28.8	5626.98729	38.28	0	38.28	75.92455	3613.199	14	597
2004-2005	2004	12	14	12/14/2004	5.6	62	67.6	7	60.6	60.6	6142	25.6	5677.76489	36.36	0	36.36	72.11642	3685.316	14	611
2004-2005	2004	12	15	12/15/2004	5.5	59	64.5	7	57.5	57.5	6256	22.5	5722.39364	34.5	0	34.5	68.4273	3753.743	14	625
2004-2005	2004	12	16	12/16/2004	5.4	57	62.4	7	55.4	55.4	6366	20.4	5762.85704	33.24	0	33.24	65.92822	3819.671	14	639
2004-2005	2004	12	17	12/17/2004	5.3	56	61.3	7	54.3	54.3	6474	19.3	5801.13859	32.58	0	32.58	64.61917	3884.291	14	653
2004-2005	2004	12	18	12/18/2004	5.2	55	60.2	7	53.2	53.2	6579	18.2	5837.23829	31.92	0	31.92	63.31013	3947.601	14	666
2004-2005	2004	12	19	12/19/2004	5	54	59	7	52	52	6682	17	5870.95779	31.2	0	31.2	61.88208	4009.483	14	680
2004-2005	2004	12	20	12/20/2004	4.9	55	59.9	7	52.9	52.9	6787	17.9	5906.46244	31.74	0	31.74	62.95312	4072.436	14	694
2004-2005	2004	12	21	12/21/2004	4.8	56	60.8	7	53.8	53.8	6894	18.8	5943.75224	32.28	0	32.28	64.02415	4136.46	14	708
2004-2005	2004	12	22	12/22/2004	4.7	58	62.7	7	55.7	55.7	7005	20.7	5984.81069	33.42	0	33.42	66.28523	4202.745	14	722
2004-2005	2004	12	23	12/23/2004	4.6	63	67.6	7	60.6	60.6	7125	25.6	6035.58829	36.36	0	36.36	72.11642	4274.862	14	736
2004-2005	2004	12	24	12/24/2004	4.5	68	72.5	7	65.5	65.5	7255	30.5	6096.08504	39.3	0	39.3	77.94762	4352.809	14	750
2004-2005	2004	12	25	12/25/2004	4.4	72	76.4	7	69.4	69.4	7392	34.4	6164.31744	41.64	0	41.64	82.58878	4435.398	14	764
2004-2005	2004	12	26	12/26/2004	4.4	74	78.4	7	71.4	71.4	7534	36.4	6236.51684	42.84	0	42.84	84.96886	4520.367	14	777

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2004-2005	2004	12	27	12/27/2004	4.3	75	79.3	7	72.3	72.3	7677	37.3	6310.50139	43.38	0	43.38	86.03989	4606.407	14	791
2004-2005	2004	12	28	12/28/2004	4.5	87	91.5	7	84.5	84.5	7845	49.5	6408.68464	50.7	0	50.7	100.5584	4706.965	14	805
2004-2005	2004	12	29	12/29/2004	4.7	101	105.7	7	98.7	98.7	8041	63.7	6535.03359	59.22	0	59.22	117.4569	4824.422	14	819
2004-2005	2004	12	30	12/30/2004	11	128	139	7	132	100	8239	97	6727.43309	60	0	60	119.004	4943.426	14	833
2004-2005	2004	12	31	12/31/2004	79	573	652	7	645	100	8437	100	6925.78309	60	6.367	53.633	106.3757	5049.802	14	847
2004-2005	2005	1	1	1/1/2005	100	715	815	7	808	100	8636	100	7124.13309	60	0	60	119.004	5168.806	14	861
2004-2005	2005	1	2	1/2/2005	82	632	714	7	707	100	8834	100	7322.48309	60	0	60	119.004	5287.81	14	875
2004-2005	2005	1	3	1/3/2005	78	541	619	7	612	100	9032	100	7520.83309	60	0	60	119.004	5406.814	14	889
2004-2005	2005	1	4	1/4/2005	102	564	666	7	659	100	9231	100	7719.18309	60	0	60	119.004	5525.818	14	902
2004-2005	2005	1	5	1/5/2005	90	439	529	7	522	100	9429	100	7917.53309	60	0	60	119.004	5644.822	14	916
2004-2005	2005	1	6	1/6/2005	39	223	262	7	255	100	9627	100	8115.88309	60	0	60	119.004	5763.826	14	930
2004-2005	2005	1	7	1/7/2005	34	191	225	7	218	100	9826	100	8314.23309	60	0	60	119.004	5882.83	14	944
2004-2005	2005	1	8	1/8/2005	121	795	916	7	909	100	10024	100	8512.58309	60	0	60	119.004	6001.834	14	958
2004-2005	2005	1	9	1/9/2005	142	923	1065	7	1058	100	10222	100	8710.93309	60	0	60	119.004	6120.838	14	972
2004-2005	2005	1	10	1/10/2005	156	1,018.00	1174	7	1167	100	10421	100	8909.28309	60	0	60	119.004	6239.842	14	986
2004-2005	2005	1	11	1/11/2005	161	1,043.00	1204	7	1197	100	10619	100	9107.63309	60	0	60	119.004	6358.846	14	1000
2004-2005	2005	1	12	1/12/2005	164	1,053.00	1217	7	1210	100	10817	100	9305.98309	60	0	60	119.004	6477.85	14	1014
2004-2005	2005	1	13	1/13/2005	162	1,031.00	1193	7	1186	100	11016	100	9504.33309	60	0	60	119.004	6596.854	14	1027
2004-2005	2005	1	14	1/14/2005	159	1,000.00	1159	7	1152	100	11214	100	9702.68309	60	0	60	119.004	6715.858	14	1041
2004-2005	2005	1	15	1/15/2005	155	962	1117	7	1110	100	11412	100	9901.03309	60	0	60	119.004	6834.862	14	1055
2004-2005	2005	1	16	1/16/2005	150	915	1065	7	1058	100	11611	100	10099.3831	60	0	60	119.004	6953.866	14	1069
2004-2005	2005	1	17	1/17/2005	144	857	1001	7	994	100	11809	100	10297.7331	60	0	60	119.004	7072.87	14	1083
2004-2005	2005	1	18	1/18/2005	137	780	917	7	910	100	12008	100	10496.0831	60	0	60	119.004	7191.874	14	1097
2004-2005	2005	1	19	1/19/2005	128	672	800	7	793	100	12206	100	10694.4331	60	0	60	119.004	7310.878	14	1111
2004-2005	2005	1	20	1/20/2005	118	504	622	7	615	100	12404	100	10892.7831	60	0	60	119.004	7429.882	14	1125
2004-2005	2005	1	21	1/21/2005	106	217	323	7	316	100	12603	100	11091.1331	60	0	60	119.004	7548.886	14	1138
2004-2005	2005	1	22	1/22/2005	87	104	191	7	184	100	12801	100	11289.4831	60	0	60	119.004	7667.89	14	1152
2004-2005	2005	1	23	1/23/2005	23	99	122	7	115	100	12999	80	11448.1631	60	0	60	119.004	7786.894	14	1166
2004-2005	2005	1	24	1/24/2005	8.2	95	103.2	7	96.2	96.2	13190	61.2	11569.5533	57.72	0	57.72	114.4818	7901.376	14	1180
2004-2005	2005	1	25	1/25/2005	7.8	92	99.8	7	92.8	92.8	13374	57.8	11684.1996	55.68	0	55.68	110.4357	8011.811	14	1194
2004-2005	2005	1	26	1/26/2005	29	135	164	7	157	100	13572	100	11882.5496	60	0	60	119.004	8130.815	14	1208
2004-2005	2005	1	27	1/27/2005	86	274	360	7	353	100	13771	100	12080.8996	60	0	60	119.004	8249.819	14	1222
2004-2005	2005	1	28	1/28/2005	69	241	310	7	303	100	13969	100	12279.2496	60	0	60	119.004	8368.823	14	1236
2004-2005	2005	1	29	1/29/2005	70	339	409	7	402	100	14167	100	12477.5996	60	0	60	119.004	8487.827	14	1250
2004-2005	2005	1	30	1/30/2005	23	220	243	7	236	100	14366	100	12675.9496	60	0	60	119.004	8606.831	14	1263
2004-2005	2005	1	31	1/31/2005	16	142	158	7	151	100	14564	100	12874.2996	60	0	60	119.004	8725.835	14	1277
2004-2005	2005	2	1	2/1/2005	17	62	79	7	72	72	14707	37	12947.6891	43.2	0	43.2	85.68288	8811.518	14	1291
2004-2005	2005	2	2	2/2/2005	16	51	67	7	60	60	14826	25	12997.2766	36	0	36	71.4024	8882.921	14	1305
2004-2005	2005	2	3	2/3/2005	15	46	61	7	54	54	14933	19	13034.9631	32.4	0	32.4	64.26216	8947.183	14	1319

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2004-2005	2005	2	4	2/4/2005	15	44	59	7	52	52	15036	17	13068.6826	31.2	0	31.2	61.88208	9009.065	14	1333
2004-2005	2005	2	5	2/5/2005	14	41	55	7	48	48	15131	13	13094.4681	28.8	0	28.8	57.12192	9066.187	14	1347
2004-2005	2005	2	6	2/6/2005	14	38	52	7	45	45	15221	10	13114.3031	27	0	27	53.5518	9119.739	14	1361
2004-2005	2005	2	7	2/7/2005	13	36	49	7	42	42	15304	7	13128.1876	25.2	0	25.2	49.98168	9169.72	14	1374
2004-2005	2005	2	8	2/8/2005	13	34	47	7	40	40	15383	5	13138.1051	24	0	24	47.6016	9217.322	14	1388
2004-2005	2005	2	9	2/9/2005	13	33	46	7	39	39	15461	4	13146.0391	23.4	0	23.4	46.41156	9263.733	14	1402
2004-2005	2005	2	10	2/10/2005	12	31	43	7	36	36	15532	1	13148.0226	21.6	0	21.6	42.84144	9306.575	14	1416
2004-2005	2005	2	11	2/11/2005	12	30	42	7	35	35	15601	0	13148.0226	21	0	21	41.6514	9348.226	14	1430
2004-2005	2005	2	12	2/12/2005	12	30	42	7	35	35	15671	0	13148.0226	21	0	21	41.6514	9389.878	14	1444
2004-2005	2005	2	13	2/13/2005	11	29	40	7	33	33	15736	0	13148.0226	19.8	0	19.8	39.27132	9429.149	14	1458
2004-2005	2005	2	14	2/14/2005	11	27	38	7	31	31	15798	0	13148.0226	18.6	0	18.6	36.89124	9466.04	14	1472
2004-2005	2005	2	15	2/15/2005	24	40	64	7	57	57	15911	22	13191.6596	34.2	0	34.2	67.83228	9533.873	14	1486
2004-2005	2005	2	16	2/16/2005	91	333	424	7	417	100	16109	100	13390.0096	60	0	60	119.004	9652.877	14	1499
2004-2005	2005	2	17	2/17/2005	95	475	570	7	563	100	16308	100	13588.3596	60	0	60	119.004	9771.881	14	1513
2004-2005	2005	2	18	2/18/2005	92	407	499	7	492	100	16506	100	13786.7096	60	0	60	119.004	9890.885	14	1527
2004-2005	2005	2	19	2/19/2005	96	432	528	7	521	100	16704	100	13985.0596	60	0	60	119.004	10009.89	14	1541
2004-2005	2005	2	20	2/20/2005	95	442	537	7	530	100	16903	100	14183.4096	60	0	60	119.004	10128.89	14	1555
2004-2005	2005	2	21	2/21/2005	91	481	572	7	565	100	17101	100	14381.7596	60	0	60	119.004	10247.9	14	1569
2004-2005	2005	2	22	2/22/2005	81	426	507	7	500	100	17299	100	14580.1096	60	0	60	119.004	10366.9	14	1583
2004-2005	2005	2	23	2/23/2005	42	312	354	7	347	100	17498	100	14778.4596	60	0	60	119.004	10485.9	14	1597
2004-2005	2005	2	24	2/24/2005	18	159	177	7	170	100	17696	100	14976.8096	60	0	60	119.004	10604.91	14	1611
2004-2005	2005	2	25	2/25/2005	17	86	103	7	96	96	17886	61	15097.8031	57.6	0	57.6	114.2438	10719.15	14	1624
2004-2005	2005	2	26	2/26/2005	16	94	110	7	103	100	18085	68	15232.6811	60	0	60	119.004	10838.16	14	1638
2004-2005	2005	2	27	2/27/2005	15	142	157	7	150	100	18283	100	15431.0311	60	0	60	119.004	10957.16	14	1652
2004-2005	2005	2	28	2/28/2005	63	268	331	7	324	100	18481	100	15629.3811	60	0	60	119.004	11076.16	14	1666
2004-2005	2005	3	1	3/1/2005	33	276	309	7	302	100	18680	100	15827.7311	60	0	60	119.004	11195.17	14	1680
2004-2005	2005	3	2	3/2/2005	21	198	219	7	212	100	18878	100	16026.0811	60	0	60	119.004	11314.17	14	1694
2004-2005	2005	3	3	3/3/2005	21	178	199	7	192	100	19076	100	16224.4311	60	0	60	119.004	11433.18	14	1708
2004-2005	2005	3	4	3/4/2005	20	162	182	7	175	100	19275	100	16422.7811	60	0	60	119.004	11552.18	14	1722
2004-2005	2005	3	5	3/5/2005	19	153	172	7	165	100	19473	100	16621.1311	60	0	60	119.004	11671.18	14	1735
2004-2005	2005	3	6	3/6/2005	18	138	156	7	149	100	19671	100	16819.4811	60	0	60	119.004	11790.19	14	1749
2004-2005	2005	3	7	3/7/2005	17	129	146	7	139	100	19870	100	17017.8311	60	0	60	119.004	11909.19	14	1763
2004-2005	2005	3	8	3/8/2005	16	122	138	7	131	100	20068	96	17208.2471	60	0	60	119.004	12028.2	14	1777
2004-2005	2005	3	9	3/9/2005	16	116	132	7	125	100	20266	90	17386.7621	60	0	60	119.004	12147.2	14	1791
2004-2005	2005	3	10	3/10/2005	16	98	114	7	107	100	20465	72	17529.5741	60	0	60	119.004	12266.2	14	1805
2004-2005	2005	3	11	3/11/2005	16	81	97	7	90	90	20643	55	17638.6666	54	0	54	107.1036	12373.31	14	1819
2004-2005	2005	3	12	3/12/2005	16	77	93	7	86	86	20814	51	17739.8251	51.6	0	51.6	102.3434	12475.65	14	1833
2004-2005	2005	3	13	3/13/2005	16	74	90	7	83	83	20978	48	17835.0331	49.8	0	49.8	98.77332	12574.42	14	1847
2004-2005	2005	3	14	3/14/2005	15	72	87	7	80	80	21137	45	17924.2906	48	0	48	95.2032	12669.63	14	1860

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2004-2005	2005	3	15	3/15/2005	15	69	84	7	77	77	21290	42	18007.5976	46.2	0	46.2	91.63308	12761.26	14	1874
2004-2005	2005	3	16	3/16/2005	14	66	80	7	73	73	21435	38	18082.9706	43.8	0	43.8	86.87292	12848.13	14	1888
2004-2005	2005	3	17	3/17/2005	14	64	78	7	71	71	21575	36	18154.3766	42.6	0	42.6	84.49284	12932.63	14	1902
2004-2005	2005	3	18	3/18/2005	14	64	78	7	71	71	21716	36	18225.7826	42.6	0	42.6	84.49284	13017.12	14	1916
2004-2005	2005	3	19	3/19/2005	20	81	101	7	94	94	21903	59	18342.8091	56.4	0	56.4	111.8638	13128.98	14	1930
2004-2005	2005	3	20	3/20/2005	24	185	209	7	202	100	22101	100	18541.1591	60	0	60	119.004	13247.99	14	1944
2004-2005	2005	3	21	3/21/2005	18	206	224	7	217	100	22299	100	18739.5091	60	0	60	119.004	13366.99	14	1958
2004-2005	2005	3	22	3/22/2005	69	392	461	7	454	100	22498	100	18937.8591	60	0	60	119.004	13486	14	1971
2004-2005	2005	3	23	3/23/2005	144	912	1056	7	1049	100	22696	100	19136.2091	60	0	60	119.004	13605	14	1985
2004-2005	2005	3	24	3/24/2005	151	972	1123	7	1116	100	22894	100	19334.5591	60	0	60	119.004	13724	14	1999
2004-2005	2005	3	25	3/25/2005	149	958	1107	7	1100	100	23093	100	19532.9091	60	0	60	119.004	13843.01	14	2013
2004-2005	2005	3	26	3/26/2005	144	925	1069	7	1062	100	23291	100	19731.2591	60	0	60	119.004	13962.01	14	2027
2004-2005	2005	3	27	3/27/2005	138	879	1017	7	1010						0	0	0	13962.01	0	2027
2004-2005	2005	3	28	3/28/2005	131	829	960	7	953						0	0	0	13962.01	0	2027
2004-2005	2005	3	29	3/29/2005	123	769	892	7	885						0	0	0	13962.01	0	2027
2004-2005	2005	3	30	3/30/2005	113	680	793	7	786						0	0	0	13962.01	0	2027
2004-2005	2005	3	31	3/31/2005	100	551	651	7	644						0	0	0	13962.01	0	2027
2004-2005	2005	4	1	4/1/2005	75	346	421	7	414						0	0	0	13962.01	0	2027
2004-2005	2005	4	2	4/2/2005	20	133	153	7	146						0	0	0	13962.01	0	2027
2004-2005	2005	4	3	4/3/2005	20	105	125	7	118						0	0	0	13962.01	0	2027
2004-2005	2005	4	4	4/4/2005	20	105	125	7	118						0	0	0	13962.01	0	2027
2004-2005	2005	4	5	4/5/2005	20	95	115	7	108						14.487	0	0	13962.01	0	2027
2004-2005	2005	4	6	4/6/2005	20	87	107	7	100						31.379	0	0	13962.01	0	2027
2004-2005	2005	4	7	4/7/2005	18	83	101	7	94						37.5	0	0	13962.01	0	2027
2004-2005	2005	4	8	4/8/2005	15	83	98	7	91						37.579	0	0	13962.01	0	2027
2004-2005	2005	4	9	4/9/2005	16	103	119	7	112						41.821	0	0	13962.01	0	2027
2004-2005	2005	4	10	4/10/2005	15	85	100	7	93						45.569	0	0	13962.01	0	2027
2004-2005	2005	4	11	4/11/2005	14	77	91	7	84						45.808	0	0	13962.01	0	2027
2004-2005	2005	4	12	4/12/2005	14	73	87	7	80						44.471	0	0	13962.01	0	2027
2004-2005	2005	4	13	4/13/2005	14	69	83	7	76						47.616	0	0	13962.01	0	2027
2004-2005	2005	4	14	4/14/2005	13	60	73	7	66						53.254	0	0	13962.01	0	2027
2004-2005	2005	4	15	4/15/2005	13	57	70	7	63						55.41	0	0	13962.01	0	2027
2004-2005	2005	4	16	4/16/2005	12	55	67	7	60						55.908		0			
2004-2005	2005	4	17	4/17/2005	12	54	66	7	59						54.441		0			
2004-2005	2005	4	18	4/18/2005	11	53	64	7	57						54.355		0			
2004-2005	2005	4	19	4/19/2005	11	51	62	7	55						64.589		0			
2004-2005	2005	4	20	4/20/2005	10	50	60	7	53						70.967		0			
2004-2005	2005	4	21	4/21/2005	11	49	60	7	53						62.884		0			
2004-2005	2005	4	22	4/22/2005	11	48	59	7	52						56.299		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2004-2005	2005	4	23	4/23/2005	11	49	60	7	53						57.802		0			
2004-2005	2005	4	24	4/24/2005	11	48	59	7	52						61.629		0			
2004-2005	2005	4	25	4/25/2005	11	48	59	7	52						59.71		0			
2004-2005	2005	4	26	4/26/2005	11	48	59	7	52						51.797		0			
2004-2005	2005	4	27	4/27/2005	11	50	61	7	54						57.225		0			
2004-2005	2005	4	28	4/28/2005	11	51	62	7	55						65.912		0			
2004-2005	2005	4	29	4/29/2005	12	56	68	7	61						55.267		0			
2004-2005	2005	4	30	4/30/2005	13	53	66	7	59						50.949		0			
2004-2005	2005	5	1	5/1/2005	14	49	63	7	56						59.217		0			
2004-2005	2005	5	2	5/2/2005	14	48	62	7	55						56.77		0			
2004-2005	2005	5	3	5/3/2005	15	48	63	7	56						38.979		0			
2004-2005	2005	5	4	5/4/2005	15	49	64	7	57						35.891		0			
2004-2005	2005	5	5	5/5/2005	19	64	83	7	76						55.303		0			
2004-2005	2005	5	6	5/6/2005	19	93	112	7	105						51.924		0			
2004-2005	2005	5	7	5/7/2005	13	61	74	7	67						38.764		0			
2004-2005	2005	5	8	5/8/2005	12	52	64	7	57						44.48		0			
2004-2005	2005	5	9	5/9/2005	20	86	106	7	99						46.852		0			
2004-2005	2005	5	10	5/10/2005	16	104	120	7	113						50.166		0			
2004-2005	2005	5	11	5/11/2005	13	62	75	7	68						44.541		0			
2004-2005	2005	5	12	5/12/2005	12	52	64	7	57						40.299		0			
2004-2005	2005	5	13	5/13/2005	11	49	60	7	53						48.538		0			
2004-2005	2005	5	14	5/14/2005	12	48	60	7	53						51.206		0			
2004-2005	2005	5	15	5/15/2005	12	46	58	7	51						54.824		0			
2004-2005	2005	5	16	5/16/2005	13	49	62	7	55						56.297		0			
2004-2005	2005	5	17	5/17/2005	15	57	72	7	65						41.396		0			
2004-2005	2005	5	18	5/18/2005	14	50	64	7	57						48.191		0			
2004-2005	2005	5	19	5/19/2005	14	47	61	7	54						50.529		0			
2004-2005	2005	5	20	5/20/2005	14	46	60	7	53						58.957		0			
2004-2005	2005	5	21	5/21/2005	14	47	61	7	54						64.924		0			
2004-2005	2005	5	22	5/22/2005	14	46	60	7	53						63.9		0			
2004-2005	2005	5	23	5/23/2005	15	46	61	7	54						66.9		0			
2004-2005	2005	5	24	5/24/2005	15	46	61	7	54						76.1		0			
2004-2005	2005	5	25	5/25/2005	14	46	60	7	53						74.7		0			
2004-2005	2005	5	26	5/26/2005	14	46	60	7	53						87.2		0			
2004-2005	2005	5	27	5/27/2005	13	47	60	7	53						67.194		0			
2004-2005	2005	5	28	5/28/2005	13	53	66	7	59						61.258		0			
2004-2005	2005	5	29	5/29/2005	13	60	73	7	66						79.62		0			
2004-2005	2005	5	30	5/30/2005	15	63	78	7	71						86.721		0			
2004-2005	2005	5	31	5/31/2005	15	11	26	7	19						95.049		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2004-2005	2005	6	1	6/1/2005	15	13	28	7	21						87		0			
2004-2005	2005	6	2	6/2/2005	15	14	29	7	22						77.076		0			
2004-2005	2005	6	3	6/3/2005	15	16	31	7	24						79.688		0			
2004-2005	2005	6	4	6/4/2005	15	17	32	7	25						78.54		0			
2004-2005	2005	6	5	6/5/2005	14	18	32	7	25						94		0			
2004-2005	2005	6	6	6/6/2005	14	19	33	7	26						82.897		0			
2004-2005	2005	6	7	6/7/2005	14	19	33	7	26						72.231		0			
2004-2005	2005	6	8	6/8/2005	14	20	34	7	27						74.11		0			
2004-2005	2005	6	9	6/9/2005	13	20	33	7	26						72.994		0			
2004-2005	2005	6	10	6/10/2005	12	21	33	7	26						63.742		0			
2004-2005	2005	6	11	6/11/2005	12	22	34	7	27						75		0			
2004-2005	2005	6	12	6/12/2005	12	23	35	7	28						97		0			
2004-2005	2005	6	13	6/13/2005	11	24	35	7	28						89.848		0			
2004-2005	2005	6	14	6/14/2005	9.7	24	33.7	7	26.7						58.346		0			
2004-2005	2005	6	15	6/15/2005	9.4	25	34.4	7	27.4						74.136		0			
2004-2005	2005	6	16	6/16/2005	9	25	34	7	27						67.624		0			
2004-2005	2005	6	17	6/17/2005	9	25	34	7	27						66.581		0			
2004-2005	2005	6	18	6/18/2005	8.5	25	33.5	7	26.5						64.531		0			
2004-2005	2005	6	19	6/19/2005	8.4	26	34.4	7	27.4						80.939		0			
2004-2005	2005	6	20	6/20/2005	8.2	26	34.2	7	27.2						62.227		0			
2004-2005	2005	6	21	6/21/2005	7.9	26	33.9	7	26.9						96		0			
2004-2005	2005	6	22	6/22/2005	5.7	11	16.7	7	9.7						75		0			
2004-2005	2005	6	23	6/23/2005	1.2	4	5.2	7	0						74.051		0			
2004-2005	2005	6	24	6/24/2005	1.1	3.9	5	7	0						89.944		0			
2004-2005	2005	6	25	6/25/2005	1.1	4	5.1	7	0						90.707		0			
2004-2005	2005	6	26	6/26/2005	1	4	5	7	0						88		0			
2004-2005	2005	6	27	6/27/2005	1	4	5	7	0						85.683		0			
2004-2005	2005	6	28	6/28/2005	1	4	5	7	0						91.114		0			
2004-2005	2005	6	29	6/29/2005	1	3.8	4.8	7	0						88.089		0			
2004-2005	2005	6	30	6/30/2005	0.9	3.5	4.4	7	0						88		0			
2004-2005	2005	7	1	7/1/2005	0.9	3.1	4	7	0						70.61		0			
2004-2005	2005	7	2	7/2/2005	0.9	2.6	3.5	7	0						87.403		0			
2004-2005	2005	7	3	7/3/2005	0.8	2	2.8	7	0						100		0			
2004-2005	2005	7	4	7/4/2005	0.8	1.9	2.7	7	0						99.457		0			
2004-2005	2005	7	5	7/5/2005	0.8	1.8	2.6	7	0						101		0			
2004-2005	2005	7	6	7/6/2005	0.8	1.5	2.3	7	0						97.391		0			
2004-2005	2005	7	7	7/7/2005	0.8	1.4	2.2	7	0						89.767		0			
2004-2005	2005	7	8	7/8/2005	1	1.4	2.4	7	0						89.117		0			
2004-2005	2005	7	9	7/9/2005	1	1.3	2.3	7	0						64.99		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2004-2005	2005	7	10	7/10/2005	1	1.2	2.2	7	0						72.158		0			
2004-2005	2005	7	11	7/11/2005	1	1.2	2.2	7	0						99		0			
2004-2005	2005	7	12	7/12/2005	0.9	1.1	2	7	0						100.536		0			
2004-2005	2005	7	13	7/13/2005	0.9	1	1.9	7	0						64.904		0			
2004-2005	2005	7	14	7/14/2005	0.9	0.9	1.8	7	0						76.987		0			
2004-2005	2005	7	15	7/15/2005	0.8	0.8	1.6	7	0						74.48		0			
2004-2005	2005	7	16	7/16/2005	0.8	0.6	1.4	7	0						56.602		0			
2004-2005	2005	7	17	7/17/2005	0.8	0.5	1.3	7	0						64.575		0			
2004-2005	2005	7	18	7/18/2005	0.3	0.1	0.4	7	0						90.967		0			
2004-2005	2005	7	19	7/19/2005	0.3	0.1	0.4	7	0						85.828		0			
2004-2005	2005	7	20	7/20/2005	0.2	0.1	0.3	7	0						90.289		0			
2004-2005	2005	7	21	7/21/2005	0.2	0	0.2	7	0						96.494		0			
2004-2005	2005	7	22	7/22/2005	0.2	0	0.2	7	0						97.787		0			
2004-2005	2005	7	23	7/23/2005	0.1	0	0.1	7	0						71.222		0			
2004-2005	2005	7	24	7/24/2005	0.1	0	0.1	7	0						84.085		0			
2004-2005	2005	7	25	7/25/2005	0	0	0	7	0						97.335		0			
2004-2005	2005	7	26	7/26/2005	0	0	0	7	0						89.903		0			
2004-2005	2005	7	27	7/27/2005	0	0	0	7	0						74.31		0			
2004-2005	2005	7	28	7/28/2005	0	0	0	7	0						72.198		0			
2004-2005	2005	7	29	7/29/2005	0	0	0	7	0						92.613		0			
2004-2005	2005	7	30	7/30/2005	0	0	0	7	0						100.514		0			
2004-2005	2005	7	31	7/31/2005	0	0	0	7	0						108.156		0			
2004-2005	2005	8	1	8/1/2005	0	0	0	7	0						94.22		0			
2004-2005	2005	8	2	8/2/2005	0	0	0	7	0						104.786		0			
2004-2005	2005	8	3	8/3/2005	0	0	0	7	0						109.653		0			
2004-2005	2005	8	4	8/4/2005	0	0	0	7	0						106.384		0			
2004-2005	2005	8	5	8/5/2005	0	0	0	7	0						101.507		0			
2004-2005	2005	8	6	8/6/2005	0	0	0	7	0						103.718		0			
2004-2005	2005	8	7	8/7/2005	0	0	0	7	0						106.739		0			
2004-2005	2005	8	8	8/8/2005	0	0	0	7	0						99.778		0			
2004-2005	2005	8	9	8/9/2005	0	0	0	7	0						93.129		0			
2004-2005	2005	8	10	8/10/2005	0	0	0	7	0						95.649		0			
2004-2005	2005	8	11	8/11/2005	0	0	0	7	0						94.214		0			
2004-2005	2005	8	12	8/12/2005	0	0	0	7	0						110.025		0			
2004-2005	2005	8	13	8/13/2005	0	0	0	7	0						110.204		0			
2004-2005	2005	8	14	8/14/2005	0	0	0	7	0						107.731		0			
2004-2005	2005	8	15	8/15/2005	0	0	0	7	0						101.423		0			
2004-2005	2005	8	16	8/16/2005	0	0	0	7	0						99.561		0			
2004-2005	2005	8	17	8/17/2005	0	0	0	7	0						93.289		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2004-2005	2005	8	18	8/18/2005	0	0	0	7	0						98.63		0			
2004-2005	2005	8	19	8/19/2005	0	0	0	7	0						93.808		0			
2004-2005	2005	8	20	8/20/2005	0	0	0	7	0						89.923		0			
2004-2005	2005	8	21	8/21/2005	0	0	0	7	0						93.995		0			
2004-2005	2005	8	22	8/22/2005	0	0	0	7	0						97.181		0			
2004-2005	2005	8	23	8/23/2005	0	0	0	7	0						99.608		0			
2004-2005	2005	8	24	8/24/2005	0	0	0	7	0						89.926		0			
2004-2005	2005	8	25	8/25/2005	0	0	0	7	0						95.893		0			
2004-2005	2005	8	26	8/26/2005	0	0	0	7	0						95.803		0			
2004-2005	2005	8	27	8/27/2005	0	0	0	7	0						103.156		0			
2004-2005	2005	8	28	8/28/2005	0	0	0	7	0						97.836		0			
2004-2005	2005	8	29	8/29/2005	0	0	0	7	0						95.558		0			
2004-2005	2005	8	30	8/30/2005	0	0	0	7	0						95.001		0			
2004-2005	2005	8	31	8/31/2005	0	0	0	7	0						80.135		0			
2004-2005	2005	9	1	9/1/2005	0	0	0	7	0						77.314		0			
2004-2005	2005	9	2	9/2/2005	0	0	0	7	0						66.047		0			
2004-2005	2005	9	3	9/3/2005	0	0	0	7	0						66.078		0			
2004-2005	2005	9	4	9/4/2005	0	0	0	7	0						74.806		0			
2004-2005	2005	9	5	9/5/2005	0	0	0	7	0						67.876		0			
2004-2005	2005	9	6	9/6/2005	0	0	0	7	0						47.292		0			
2004-2005	2005	9	7	9/7/2005	0	0	0	7	0						82.423		0			
2004-2005	2005	9	8	9/8/2005	0	0	0	7	0						77.517		0			
2004-2005	2005	9	9	9/9/2005	0	0	0	7	0						61.444		0			
2004-2005	2005	9	10	9/10/2005	0	0	0	7	0						63.849		0			
2004-2005	2005	9	11	9/11/2005	0	0	0	7	0						68.249		0			
2004-2005	2005	9	12	9/12/2005	0	0	0	7	0						64.714		0			
2004-2005	2005	9	13	9/13/2005	0	0	0	7	0						60.774		0			
2004-2005	2005	9	14	9/14/2005	0	0	0	7	0						62.375		0			
2004-2005	2005	9	15	9/15/2005	0	0	0	7	0						60.211		0			
2004-2005	2005	9	16	9/16/2005	0	0	0	7	0						59.921		0			
2004-2005	2005	9	17	9/17/2005	0	0	0	7	0						60.96		0			
2004-2005	2005	9	18	9/18/2005	0	0	0	7	0						64.272		0			
2004-2005	2005	9	19	9/19/2005	0.1	0	0.1	7	0						56.402		0			
2004-2005	2005	9	20	9/20/2005	0.1	0	0.1	7	0						43.04		0			
2004-2005	2005	9	21	9/21/2005	0.2	0	0.2	7	0						54.016		0			
2004-2005	2005	9	22	9/22/2005	0.2	0	0.2	7	0						47.933		0			
2004-2005	2005	9	23	9/23/2005	0.2	0	0.2	7	0						45.549		0			
2004-2005	2005	9	24	9/24/2005	0.2	0	0.2	7	0						40.116		0			
2004-2005	2005	9	25	9/25/2005	0.2	0	0.2	7	0						46.625		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2004-2005	2005	9	26	9/26/2005	0.2	0	0.2	7	0						55.523		0			
2004-2005	2005	9	27	9/27/2005	0.2	0	0.2	7	0						57.505		0			
2004-2005	2005	9	28	9/28/2005	0.2	0	0.2	7	0						55.864		0			
2004-2005	2005	9	29	9/29/2005	0.2	0	0.2	7	0						51.534		0			
2004-2005	2005	9	30	9/30/2005	0.2	0	0.2	7	0						48.352		0			
2005-2006	2005	10	1	10/1/2005	0.2	0	0.2	7	0						45.326		0			
2005-2006	2005	10	2	10/2/2005	0.2	0	0.2	7	0						53.075		0			
2005-2006	2005	10	3	10/3/2005	0.2	0	0.2	7	0						63.47		0			
2005-2006	2005	10	4	10/4/2005	0.2	0	0.2	7	0						56.702		0			
2005-2006	2005	10	5	10/5/2005	0.2	0	0.2	7	0						42.228		0			
2005-2006	2005	10	6	10/6/2005	0.2	0	0.2	7	0						16.177		0			
2005-2006	2005	10	7	10/7/2005	0.2	0	0.2	7	0						31.101		0			
2005-2006	2005	10	8	10/8/2005	0.3	0	0.3	7	0						35.186		0			
2005-2006	2005	10	9	10/9/2005	0.3	0	0.3	7	0						41.73		0			
2005-2006	2005	10	10	10/10/2005	0.3	0	0.3	7	0						53.157		0			
2005-2006	2005	10	11	10/11/2005	0.3	0	0.3	7	0						52.37		0			
2005-2006	2005	10	12	10/12/2005	0.3	0	0.3	7	0						46.028		0			
2005-2006	2005	10	13	10/13/2005	0.3	0	0.3	7	0						45.998		0			
2005-2006	2005	10	14	10/14/2005	0.3	0	0.3	7	0						37.999		0			
2005-2006	2005	10	15	10/15/2005	0.2	0	0.2	7	0						22.044		0			
2005-2006	2005	10	16	10/16/2005	0.2	0	0.2	7	0						30.522		0			
2005-2006	2005	10	17	10/17/2005	0.2	0	0.2	7	0						42.884		0			
2005-2006	2005	10	18	10/18/2005	0.2	0	0.2	7	0						61.251		0			
2005-2006	2005	10	19	10/19/2005	0.2	0	0.2	7	0						57.998		0			
2005-2006	2005	10	20	10/20/2005	0.2	0	0.2	7	0						46.878		0			
2005-2006	2005	10	21	10/21/2005	0.3	0	0.3	7	0						41.897		0			
2005-2006	2005	10	22	10/22/2005	0.3	0	0.3	7	0						53.082		0			
2005-2006	2005	10	23	10/23/2005	0.3	0	0.3	7	0						49.122		0			
2005-2006	2005	10	24	10/24/2005	0.3	0	0.3	7	0						45.733		0			
2005-2006	2005	10	25	10/25/2005	0.3	0	0.3	7	0						44.244		0			
2005-2006	2005	10	26	10/26/2005	0.3	0	0.3	7	0						33.483		0			
2005-2006	2005	10	27	10/27/2005	0.3	0	0.3	7	0						18.505		0			
2005-2006	2005	10	28	10/28/2005	0.4	0	0.4	7	0						34.049		0			
2005-2006	2005	10	29	10/29/2005	0.4	0	0.4	7	0						44.31		0			
2005-2006	2005	10	30	10/30/2005	0.4	0	0.4	7	0						35.908		0			
2005-2006	2005	10	31	10/31/2005	0.4	0	0.4	7	0						28.582		0			
2005-2006	2005	11	1	11/1/2005	0.4	0	0.4	7	0	0	0	0	0	0	8.576	0	0	0	0	0
2005-2006	2005	11	2	11/2/2005	0.4	0	0.4	7	0	0	0	0	0	0	1.223	0	0	0	0	0
2005-2006	2005	11	3	11/3/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2005-2006	2005	11	4	11/4/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	5	11/5/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	6	11/6/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	7	11/7/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	8	11/8/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	9	11/9/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	10	11/10/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	11	11/11/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	12	11/12/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	13	11/13/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	14	11/14/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	15	11/15/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	16	11/16/2005	0.4	0	0.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	17	11/17/2005	0.5	0	0.5	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	18	11/18/2005	0.5	0	0.5	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	19	11/19/2005	0.5	0	0.5	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	20	11/20/2005	0.6	0	0.6	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	21	11/21/2005	0.6	0	0.6	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	22	11/22/2005	0.6	0	0.6	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	23	11/23/2005	0.6	0	0.6	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	24	11/24/2005	0.6	0	0.6	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	25	11/25/2005	0.6	0	0.6	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	26	11/26/2005	0.7	0	0.7	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	27	11/27/2005	0.7	0	0.7	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	28	11/28/2005	0.7	0	0.7	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	29	11/29/2005	0.8	0	0.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	11	30	11/30/2005	0.8	0	0.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	1	12/1/2005	0.9	0	0.9	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	2	12/2/2005	1	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	3	12/3/2005	1	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	4	12/4/2005	1	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	5	12/5/2005	1	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	6	12/6/2005	1	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	7	12/7/2005	1	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	8	12/8/2005	1	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	9	12/9/2005	1	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	10	12/10/2005	1	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	11	12/11/2005	1	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	12	12/12/2005	1	0	1	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2005-2006	2005	12	13	12/13/2005	1	0.1	1.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	14	12/14/2005	1	0.1	1.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	15	12/15/2005	1	0.1	1.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	16	12/16/2005	1	0.3	1.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	17	12/17/2005	1	0.4	1.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	18	12/18/2005	1	0.7	1.7	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	19	12/19/2005	1.1	4.2	5.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	20	12/20/2005	1.1	4.5	5.6	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	21	12/21/2005	1.1	1.4	2.5	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	22	12/22/2005	1.1	1.2	2.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	23	12/23/2005	1.1	3.3	4.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	24	12/24/2005	1.1	5.3	6.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	25	12/25/2005	1	2	3	7	0	0	0	0	0	0	0	0	0	0	0	0
2005-2006	2005	12	26	12/26/2005	1.5	6.5	8	7	1	1	2	1	1.9835	0.6	0	0.6	1.19004	1.19004	1	1
2005-2006	2005	12	27	12/27/2005	1.4	7.9	9.3	7	2.3	2.3	7	2.3	6.54555	1.38	0	1.38	2.737092	3.927132	3	4
2005-2006	2005	12	28	12/28/2005	1.1	1.2	2.3	7	0	0	7	0	6.54555	0	0	0	0	3.927132	0	4
2005-2006	2005	12	29	12/29/2005	1.1	1.2	2.3	7	0	0	7	0	6.54555	0	0	0	0	3.927132	0	4
2005-2006	2005	12	30	12/30/2005	1	1.1	2.1	7	0	0	7	0	6.54555	0	0	0	0	3.927132	0	4
2005-2006	2005	12	31	12/31/2005	18	126	144	7	137	100	205	100	204.89555	60	0	60	119.004	122.9311	14	18
2005-2006	2006	1	1	1/1/2006	7.8	442	449.8	7	442.8	100	403	100	403.24555	60	0	60	119.004	241.9351	14	32
2005-2006	2006	1	2	1/2/2006	75	436	511	7	504	100	602	100	601.59555	60	0.569	59.431	117.8754	359.8106	14	46
2005-2006	2006	1	3	1/3/2006	120	715	835	7	828	100	800	100	799.94555	60	0.062	59.938	118.881	478.6916	14	59
2005-2006	2006	1	4	1/4/2006	111	646	757	7	750	100	998	100	998.29555	60	0	60	119.004	597.6956	14	73
2005-2006	2006	1	5	1/5/2006	97	494	591	7	584	100	1197	100	1196.64555	60	0	60	119.004	716.6996	14	87
2005-2006	2006	1	6	1/6/2006	55	161	216	7	209	100	1395	100	1394.99555	60	0	60	119.004	835.7036	14	101
2005-2006	2006	1	7	1/7/2006	5.5	1.4	6.9	7	0	0	1395	0	1394.99555	0	0	0	0	835.7036	0	101
2005-2006	2006	1	8	1/8/2006	3.7	1	4.7	7	0	0	1395	0	1394.99555	0	0	0	0	835.7036	0	101
2005-2006	2006	1	9	1/9/2006	2.4	0.8	3.2	7	0	0	1395	0	1394.99555	0	0	0	0	835.7036	0	101
2005-2006	2006	1	10	1/10/2006	1.9	0.6	2.5	7	0	0	1395	0	1394.99555	0	0	0	0	835.7036	0	101
2005-2006	2006	1	11	1/11/2006	1.9	0.5	2.4	7	0	0	1395	0	1394.99555	0	0	0	0	835.7036	0	101
2005-2006	2006	1	12	1/12/2006	1.9	0.4	2.3	7	0	0	1395	0	1394.99555	0	0	0	0	835.7036	0	101
2005-2006	2006	1	13	1/13/2006	1.9	0.3	2.2	7	0	0	1395	0	1394.99555	0	0	0	0	835.7036	0	101
2005-2006	2006	1	14	1/14/2006	2.3	0.3	2.6	7	0	0	1395	0	1394.99555	0	0	0	0	835.7036	0	101
2005-2006	2006	1	15	1/15/2006	3.8	3.4	7.2	7	0.2	0.2	1395	0.2	1395.39225	0.12	0	0.12	0.238008	835.9416	0	101
2005-2006	2006	1	16	1/16/2006	2.3	2.3	4.6	7	0	0	1395	0	1395.39225	0	0	0	0	835.9416	0	101
2005-2006	2006	1	17	1/17/2006	2	1	3	7	0	0	1395	0	1395.39225	0	0	0	0	835.9416	0	101
2005-2006	2006	1	18	1/18/2006	2.7	1.3	4	7	0	0	1395	0	1395.39225	0	0	0	0	835.9416	0	101
2005-2006	2006	1	19	1/19/2006	12	12	24	7	17	17	1429	17	1429.11175	10.2	0	10.2	20.23068	856.1723	14	115
2005-2006	2006	1	20	1/20/2006	7.7	4.3	12	7	5	5	1439	5	1439.02925	3	0	3	5.9502	862.1225	6	121

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2005-2006	2006	1	21	1/21/2006	5.6	1.3	6.9	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	1	22	1/22/2006	4.8	1	5.8	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	1	23	1/23/2006	4.1	0.8	4.9	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	1	24	1/24/2006	3.9	0.6	4.5	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	1	25	1/25/2006	3.7	0.4	4.1	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	1	26	1/26/2006	3.3	0.3	3.6	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	1	27	1/27/2006	3	0.2	3.2	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	1	28	1/28/2006	2.8	0.1	2.9	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	1	29	1/29/2006	2.8	0.1	2.9	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	1	30	1/30/2006	2.8	0.1	2.9	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	1	31	1/31/2006	2.9	0.2	3.1	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	1	2/1/2006	2.9	0.5	3.4	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	2	2/2/2006	2.8	0.2	3	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	3	2/3/2006	2.7	0.2	2.9	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	4	2/4/2006	2.6	0.1	2.7	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	5	2/5/2006	2.6	0.1	2.7	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	6	2/6/2006	2.5	0.1	2.6	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	7	2/7/2006	2.3	0.1	2.4	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	8	2/8/2006	2.2	0.1	2.3	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	9	2/9/2006	2.1	0.1	2.2	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	10	2/10/2006	2	0.2	2.2	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	11	2/11/2006	1.9	0.2	2.1	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	12	2/12/2006	1.9	0.2	2.1	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	13	2/13/2006	1.9	0.3	2.2	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	14	2/14/2006	1.9	0.3	2.2	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	15	2/15/2006	1.8	0.3	2.1	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	16	2/16/2006	1.8	0.4	2.2	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	17	2/17/2006	1.8	0.4	2.2	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	18	2/18/2006	1.8	0.4	2.2	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	19	2/19/2006	2	0.5	2.5	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	20	2/20/2006	3.3	1	4.3	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	21	2/21/2006	2.8	1	3.8	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	22	2/22/2006	2.6	0.8	3.4	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	23	2/23/2006	2.6	0.7	3.3	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	24	2/24/2006	2.4	0.7	3.1	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	25	2/25/2006	2.1	0.7	2.8	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	26	2/26/2006	2	0.6	2.6	7	0	0	1439	0	1439.02925	0	0	0	0	862.1225	0	121
2005-2006	2006	2	27	2/27/2006	3.3	7.7	11	7	4	4	1447	4	1446.96325	2.4	0	2.4	4.76016	866.8827	5	126
2005-2006	2006	2	28	2/28/2006	6.6	131	137.6	7	130.6	100	1645	100	1645.31325	60	0	60	119.004	985.8867	14	140

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2005-2006	2006	3	1	3/1/2006	6.5	128	134.5	7	127.5	100	1844	100	1843.66325	60	0	60	119.004	1104.891	14	154
2005-2006	2006	3	2	3/2/2006	4.3	16	20.3	7	13.3	13.3	1870	13.3	1870.0438	7.98	0	7.98	15.82753	1120.718	14	168
2005-2006	2006	3	3	3/3/2006	10	73	83	7	76	76	2021	76	2020.7898	45.6	0	45.6	90.44304	1211.161	14	181
2005-2006	2006	3	4	3/4/2006	14	280	294	7	287	100	2219	100	2219.1398	60	0	60	119.004	1330.165	14	195
2005-2006	2006	3	5	3/5/2006	9.5	84	93.5	7	86.5	86.5	2391	86.5	2390.71255	51.9	0	51.9	102.9385	1433.104	14	209
2005-2006	2006	3	6	3/6/2006	22	99	121	7	114	100	2589	100	2589.06255	60	0	60	119.004	1552.108	14	223
2005-2006	2006	3	7	3/7/2006	17	289	306	7	299						0.001	0	0	1552.108	0	223
2005-2006	2006	3	8	3/8/2006	15	95	110	7	103						0.454	0	0	1552.108	0	223
2005-2006	2006	3	9	3/9/2006	13	24	37	7	30						12.671	0	0	1552.108	0	223
2005-2006	2006	3	10	3/10/2006	14	20	34	7	27						35.843	0	0	1552.108	0	223
2005-2006	2006	3	11	3/11/2006	20	35	55	7	48						45.249	0	0	1552.108	0	223
2005-2006	2006	3	12	3/12/2006	20	53	73	7	66						47.372	0	0	1552.108	0	223
2005-2006	2006	3	13	3/13/2006	20	52	72	7	65						45.394	0	0	1552.108	0	223
2005-2006	2006	3	14	3/14/2006	22	73	95	7	88						44.81	0	0	1552.108	0	223
2005-2006	2006	3	15	3/15/2006	23	193	216	7	209						45.725	0	0	1552.108	0	223
2005-2006	2006	3	16	3/16/2006	20	72	92	7	85						43.508	0	0	1552.108	0	223
2005-2006	2006	3	17	3/17/2006	28	52	80	7	73						42.146	0	0	1552.108	0	223
2005-2006	2006	3	18	3/18/2006	34	159	193	7	186						44.505	0	0	1552.108	0	223
2005-2006	2006	3	19	3/19/2006	22	57	79	7	72						42.638	0	0	1552.108	0	223
2005-2006	2006	3	20	3/20/2006	28	40	68	7	61						44.034	0	0	1552.108	0	223
2005-2006	2006	3	21	3/21/2006	68	249	317	7	310						51.479	0	0	1552.108	0	223
2005-2006	2006	3	22	3/22/2006	26	137	163	7	156						52.898	0	0	1552.108	0	223
2005-2006	2006	3	23	3/23/2006	23	47	70	7	63						43.036	0	0	1552.108	0	223
2005-2006	2006	3	24	3/24/2006	21	25	46	7	39						40.316	0	0	1552.108	0	223
2005-2006	2006	3	25	3/25/2006	38	70	108	7	101						43.371	0	0	1552.108	0	223
2005-2006	2006	3	26	3/26/2006	52	289	341	7	334						50.244	0	0	1552.108	0	223
2005-2006	2006	3	27	3/27/2006	24	110	134	7	127						48.046	0	0	1552.108	0	223
2005-2006	2006	3	28	3/28/2006	44	154	198	7	191						44.895	0	0	1552.108	0	223
2005-2006	2006	3	29	3/29/2006	93	480	573	7	566						40.676	0	0	1552.108	0	223
2005-2006	2006	3	30	3/30/2006	79	434	513	7	506						24.952	0	0	1552.108	0	223
2005-2006	2006	3	31	3/31/2006	39	325	364	7	357						23.418	0	0	1552.108	0	223
2005-2006	2006	4	1	4/1/2006	81	468	549	7	542						25.179	0	0	1552.108	0	223
2005-2006	2006	4	2	4/2/2006	64	476	540	7	533						25.104	0	0	1552.108	0	223
2005-2006	2006	4	3	4/3/2006	92	584	676	7	669						15.393	0	0	1552.108	0	223
2005-2006	2006	4	4	4/4/2006	105	732	837	7	830	100	198	100	198.35	60	22.28	37.72	74.81385	1626.922	14	237
2005-2006	2006	4	5	4/5/2006	130	855	985	7	978	100	397	100	396.7	60	23.465	36.535	72.46352	1699.385	14	251
2005-2006	2006	4	6	4/6/2006	136	908	1044	7	1037	100	595	100	595.05	60	11.578	48.422	96.04019	1795.425	14	265
2005-2006	2006	4	7	4/7/2006	132	891	1023	7	1016	100	793	100	793.4	60	2.425	57.575	114.1943	1909.62	14	279
2005-2006	2006	4	8	4/8/2006	126	856	982	7	975	100	992	100	991.75	60	0.567	59.433	117.8794	2027.499	14	293

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2005-2006	2006	4	9	4/9/2006	118	807	925	7	918	100	1190	100	1190.1	60	0.301	59.699	118.407	2145.906	14	306
2005-2006	2006	4	10	4/10/2006	108	734	842	7	835	100	1388	100	1388.45	60	0.227	59.773	118.5538	2264.46	14	320
2005-2006	2006	4	11	4/11/2006	97	655	752	7	745	100	1587	100	1586.8	60	0.116	59.884	118.7739	2383.234	14	334
2005-2006	2006	4	12	4/12/2006	75	547	622	7	615	100	1785	100	1785.15	60	0.077	59.923	118.8513	2502.085	14	348
2005-2006	2006	4	13	4/13/2006	31	399	430	7	423	100	1983	100	1983.5	60	0	60	119.004	2621.089	14	362
2005-2006	2006	4	14	4/14/2006	30	229	259	7	252	100	2182	100	2181.85	60	0	60	119.004	2740.093	14	376
2005-2006	2006	4	15	4/15/2006	31	177	208	7	201	100	2380	100	2380.2	60	0		0			
2005-2006	2006	4	16	4/16/2006	35	189	224	7	217						0		0			
2005-2006	2006	4	17	4/17/2006	51	432	483	7	476						0		0			
2005-2006	2006	4	18	4/18/2006	30	383	413	7	406						1.08		0			
2005-2006	2006	4	19	4/19/2006	29	271	300	7	293						42.11		0			
2005-2006	2006	4	20	4/20/2006	28	194	222	7	215						51.888		0			
2005-2006	2006	4	21	4/21/2006	27	163	190	7	183						46.331		0			
2005-2006	2006	4	22	4/22/2006	26	149	175	7	168						29.044		0			
2005-2006	2006	4	23	4/23/2006	28	146	174	7	167						12.599		0			
2005-2006	2006	4	24	4/24/2006	27	143	170	7	163						16.405		0			
2005-2006	2006	4	25	4/25/2006	26	130	156	7	149						18.609		0			
2005-2006	2006	4	26	4/26/2006	25	123	148	7	141						33.965		0			
2005-2006	2006	4	27	4/27/2006	24	111	135	7	128						46.15		0			
2005-2006	2006	4	28	4/28/2006	24	100	124	7	117						56.282		0			
2005-2006	2006	4	29	4/29/2006	23	94	117	7	110						55.126		0			
2005-2006	2006	4	30	4/30/2006	22	91	113	7	106						52.779		0			
2005-2006	2006	5	1	5/1/2006	22	88	110	7	103						52.135		0			
2005-2006	2006	5	2	5/2/2006	21	83	104	7	97						58.052		0			
2005-2006	2006	5	3	5/3/2006	21	79	100	7	93						62.114		0			
2005-2006	2006	5	4	5/4/2006	21	77	98	7	91						79.452		0			
2005-2006	2006	5	5	5/5/2006	21	77	98	7	91						87.593		0			
2005-2006	2006	5	6	5/6/2006	20	82	102	7	95						78.439		0			
2005-2006	2006	5	7	5/7/2006	20	83	103	7	96						71.625		0			
2005-2006	2006	5	8	5/8/2006	20	82	102	7	95						71.274		0			
2005-2006	2006	5	9	5/9/2006	20	84	104	7	97						59.223		0			
2005-2006	2006	5	10	5/10/2006	19	84	103	7	96						53.57		0			
2005-2006	2006	5	11	5/11/2006	19	82	101	7	94						63.417		0			
2005-2006	2006	5	12	5/12/2006	19	83	102	7	95						67.739		0			
2005-2006	2006	5	13	5/13/2006	19	88	107	7	100						57.44		0			
2005-2006	2006	5	14	5/14/2006	18	98	116	7	109						65.388		0			
2005-2006	2006	5	15	5/15/2006	18	103	121	7	114						85.764		0			
2005-2006	2006	5	16	5/16/2006	18	108	126	7	119						83.99		0			
2005-2006	2006	5	17	5/17/2006	18	116	134	7	127						63.228		0			

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2005-2006	2006	5	18	5/18/2006	9.5	85	94.5	7	87.5						59.243		0			
2005-2006	2006	5	19	5/19/2006	3.1	64	67.1	7	60.1						67.221		0			
2005-2006	2006	5	20	5/20/2006	3	68	71	7	64						78.046		0			
2005-2006	2006	5	21	5/21/2006	5.4	76	81.4	7	74.4						101.848		0			
2005-2006	2006	5	22	5/22/2006	17	95	112	7	105						96.2		0			
2005-2006	2006	5	23	5/23/2006	9.1	79	88.1	7	81.1						59.8		0			
2005-2006	2006	5	24	5/24/2006	4.8	66	70.8	7	63.8						64.2		0			
2005-2006	2006	5	25	5/25/2006	3.5	64	67.5	7	60.5						69.5		0			
2005-2006	2006	5	26	5/26/2006	3.2	66	69.2	7	62.2						65.9		0			
2005-2006	2006	5	27	5/27/2006	2.9	66	68.9	7	61.9						72.338		0			
2005-2006	2006	5	28	5/28/2006	2.6	71	73.6	7	66.6						81.494		0			
2005-2006	2006	5	29	5/29/2006	2.4	73	75.4	7	68.4						52.531		0			
2005-2006	2006	5	30	5/30/2006	2.1	76	78.1	7	71.1						61.331		0			
2005-2006	2006	5	31	5/31/2006	2	78	80	7	73						76		0			
2005-2006	2006	6	1	6/1/2006	2	79	81	7	74						73.535		0			
2005-2006	2006	6	2	6/2/2006	2	80	82	7	75						41.369		0			
2005-2006	2006	6	3	6/3/2006	2	81	83	7	76						81.404		0			
2005-2006	2006	6	4	6/4/2006	2.1	81	83.1	7	76.1						85.414		0			
2005-2006	2006	6	5	6/5/2006	2.1	83	85.1	7	78.1						83.155		0			
2005-2006	2006	6	6	6/6/2006	2.3	84	86.3	7	79.3						79.284		0			
2005-2006	2006	6	7	6/7/2006	2.4	86	88.4	7	81.4						93.189		0			
2005-2006	2006	6	8	6/8/2006	2.2	88	90.2	7	83.2						87.322		0			
2005-2006	2006	6	9	6/9/2006	2.2	90	92.2	7	85.2						100.629		0			
2005-2006	2006	6	10	6/10/2006	2.3	90	92.3	7	85.3						90.506		0			
2005-2006	2006	6	11	6/11/2006	2.3	90	92.3	7	85.3						88.062		0			
2005-2006	2006	6	12	6/12/2006	2.3	90	92.3	7	85.3						110.448		0			
2005-2006	2006	6	13	6/13/2006	2.4	89	91.4	7	84.4						116.852		0			
2005-2006	2006	6	14	6/14/2006	2.4	89	91.4	7	84.4						118.518		0			
2005-2006	2006	6	15	6/15/2006	2.2	89	91.2	7	84.2						106.022		0			
2005-2006	2006	6	16	6/16/2006	2	90	92	7	85						97.511		0			
2005-2006	2006	6	17	6/17/2006	1.9	91	92.9	7	85.9						87.668		0			
2005-2006	2006	6	18	6/18/2006	1.8	91	92.8	7	85.8						83.943		0			
2005-2006	2006	6	19	6/19/2006	1.6	90	91.6	7	84.6						87.48		0			
2005-2006	2006	6	20	6/20/2006	1.4	90	91.4	7	84.4						114.954		0			
2005-2006	2006	6	21	6/21/2006	1.2	90	91.2	7	84.2						118.14		0			
2005-2006	2006	6	22	6/22/2006	1.1	89	90.1	7	83.1						87.373		0			
2005-2006	2006	6	23	6/23/2006	1	89	90	7	83						76.33		0			
2005-2006	2006	6	24	6/24/2006	0.9	90	90.9	7	83.9						75.162		0			
2005-2006	2006	6	25	6/25/2006	0.8	92	92.8	7	85.8						103.65		0			

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2005-2006	2006	6	26	6/26/2006	0.8	91	91.8	7	84.8						121.665		0			
2005-2006	2006	6	27	6/27/2006	0.9	90	90.9	7	83.9						101.043		0			
2005-2006	2006	6	28	6/28/2006	0.8	91	91.8	7	84.8						94.449		0			
2005-2006	2006	6	29	6/29/2006	0.7	91	91.7	7	84.7						108.465		0			
2005-2006	2006	6	30	6/30/2006	0.6	91	91.6	7	84.6						119.591		0			
2005-2006	2006	7	1	7/1/2006	0.4	91	91.4	7	84.4						99.784		0			
2005-2006	2006	7	2	7/2/2006	0.2	92	92.2	7	85.2						97.519		0			
2005-2006	2006	7	3	7/3/2006	0	91	91	7	84						93.483		0			
2005-2006	2006	7	4	7/4/2006	0.4	91	91.4	7	84.4						87.549		0			
2005-2006	2006	7	5	7/5/2006	0.6	90	90.6	7	83.6						90.976		0			
2005-2006	2006	7	6	7/6/2006	0.5	89	89.5	7	82.5						85.021		0			
2005-2006	2006	7	7	7/7/2006	0.5	87	87.5	7	80.5						87.387		0			
2005-2006	2006	7	8	7/8/2006	0.6	86	86.6	7	79.6						91.777		0			
2005-2006	2006	7	9	7/9/2006	0.4	84	84.4	7	77.4						93.075		0			
2005-2006	2006	7	10	7/10/2006	0	82	82	7	75						113.59		0			
2005-2006	2006	7	11	7/11/2006	0	80	80	7	73						119.521		0			
2005-2006	2006	7	12	7/12/2006	0	78	78	7	71						100.75		0			
2005-2006	2006	7	13	7/13/2006	0.2	76	76.2	7	69.2						81.092		0			
2005-2006	2006	7	14	7/14/2006	0	74	74	7	67						86.362		0			
2005-2006	2006	7	15	7/15/2006	0	72	72	7	65						100.505		0			
2005-2006	2006	7	16	7/16/2006	0	70	70	7	63						97.773		0			
2005-2006	2006	7	17	7/17/2006	0	67	67	7	60						97.886		0			
2005-2006	2006	7	18	7/18/2006	0	64	64	7	57						113.079		0			
2005-2006	2006	7	19	7/19/2006	0	62	62	7	55						110.149		0			
2005-2006	2006	7	20	7/20/2006	0	59	59	7	52						98.975		0			
2005-2006	2006	7	21	7/21/2006	0	56	56	7	49						79.4		0			
2005-2006	2006	7	22	7/22/2006	0	54	54	7	47						96.764		0			
2005-2006	2006	7	23	7/23/2006	0	52	52	7	45						89.012		0			
2005-2006	2006	7	24	7/24/2006	0	49	49	7	42						100.121		0			
2005-2006	2006	7	25	7/25/2006	0		#VALUE!	7	#VALUE!						92.881		0			
2005-2006	2006	7	26	7/26/2006	0	44	44	7	37						106.638		0			
2005-2006	2006	7	27	7/27/2006	0.1	24	24.1	7	17.1						92.332		0			
2005-2006	2006	7	28	7/28/2006	0.1	0	0.1	7	0						88.614		0			
2005-2006	2006	7	29	7/29/2006	0.1	0	0.1	7	0						78.017		0			
2005-2006	2006	7	30	7/30/2006	0.1	0	0.1	7	0						74.02		0			
2005-2006	2006	7	31	7/31/2006	0.1	0	0.1	7	0						115.174		0			
2005-2006	2006	8	1	8/1/2006	0.1	0	0.1	7	0						109		0			
2005-2006	2006	8	2	8/2/2006	0.2	0	0.2	7	0						109		0			
2005-2006	2006	8	3	8/3/2006	0.3	0	0.3	7	0						109		0			

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2005-2006	2006	8	4	8/4/2006	0.3	0	0.3	7	0						99		0			
2005-2006	2006	8	5	8/5/2006	0.3	0	0.3	7	0						93		0			
2005-2006	2006	8	6	8/6/2006	0.3	0	0.3	7	0						88		0			
2005-2006	2006	8	7	8/7/2006	0.3	0	0.3	7	0						88		0			
2005-2006	2006	8	8	8/8/2006	0.3	0	0.3	7	0						105		0			
2005-2006	2006	8	9	8/9/2006	0.3	0	0.3	7	0						106		0			
2005-2006	2006	8	10	8/10/2006	0.3	0	0.3	7	0						103		0			
2005-2006	2006	8	11	8/11/2006	0.2	0	0.2	7	0						89		0			
2005-2006	2006	8	12	8/12/2006	0.2	0	0.2	7	0						94		0			
2005-2006	2006	8	13	8/13/2006	0.2	0	0.2	7	0						90		0			
2005-2006	2006	8	14	8/14/2006	0.2	0	0.2	7	0						91		0			
2005-2006	2006	8	15	8/15/2006	0.2	0	0.2	7	0						89		0			
2005-2006	2006	8	16	8/16/2006	0.1	0	0.1	7	0						90		0			
2005-2006	2006	8	17	8/17/2006	0.1	0	0.1	7	0						98		0			
2005-2006	2006	8	18	8/18/2006	0.1	0	0.1	7	0						102		0			
2005-2006	2006	8	19	8/19/2006	0.1	0	0.1	7	0						102		0			
2005-2006	2006	8	20	8/20/2006	0.1	0	0.1	7	0						102		0			
2005-2006	2006	8	21	8/21/2006	0.1	0	0.1	7	0						99		0			
2005-2006	2006	8	22	8/22/2006	0.1	0	0.1	7	0						101		0			
2005-2006	2006	8	23	8/23/2006	0	0	0	7	0						96		0			
2005-2006	2006	8	24	8/24/2006	0	0	0	7	0						94		0			
2005-2006	2006	8	25	8/25/2006	0	0	0	7	0						78		0			
2005-2006	2006	8	26	8/26/2006	0	0	0	7	0						94		0			
2005-2006	2006	8	27	8/27/2006	0	0	0	7	0						95		0			
2005-2006	2006	8	28	8/28/2006	0	0	0	7	0						101		0			
2005-2006	2006	8	29	8/29/2006	0	0	0	7	0						114.507		0			
2005-2006	2006	8	30	8/30/2006	0	0	0	7	0						107.249		0			
2005-2006	2006	8	31	8/31/2006	0	0	0	7	0						93.585		0			
2005-2006	2006	9	1	9/1/2006	0	0	0	7	0						85.952		0			
2005-2006	2006	9	2	9/2/2006	0	0	0	7	0						81.866		0			
2005-2006	2006	9	3	9/3/2006	0	0	0	7	0						78.154		0			
2005-2006	2006	9	4	9/4/2006	0	0	0	7	0						64.631		0			
2005-2006	2006	9	5	9/5/2006	0	0	0	7	0						75.598		0			
2005-2006	2006	9	6	9/6/2006	0	0	0	7	0						89.297		0			
2005-2006	2006	9	7	9/7/2006	0	0	0	7	0						84.992		0			
2005-2006	2006	9	8	9/8/2006	0	0	0	7	0						64.934		0			
2005-2006	2006	9	9	9/9/2006	0	0	0	7	0						71.091		0			
2005-2006	2006	9	10	9/10/2006	0	0	0	7	0						74.138		0			
2005-2006	2006	9	11	9/11/2006	0	0	0	7	0						63.299		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2005-2006	2006	9	12	9/12/2006	0	0	0	7	0						69.186		0			
2005-2006	2006	9	13	9/13/2006	0	0	0	7	0						68.635		0			
2005-2006	2006	9	14	9/14/2006	0	0	0	7	0						74.826		0			
2005-2006	2006	9	15	9/15/2006	0	0	0	7	0						75.584		0			
2005-2006	2006	9	16	9/16/2006	0	0	0	7	0						72.904		0			
2005-2006	2006	9	17	9/17/2006	0	0	0	7	0						77.096		0			
2005-2006	2006	9	18	9/18/2006	0	0	0	7	0						70.286		0			
2005-2006	2006	9	19	9/19/2006	0	0	0	7	0						58.118		0			
2005-2006	2006	9	20	9/20/2006	0	0	0	7	0						54.614		0			
2005-2006	2006	9	21	9/21/2006	0	0	0	7	0						49.035		0			
2005-2006	2006	9	22	9/22/2006	0	0	0	7	0						46.494		0			
2005-2006	2006	9	23	9/23/2006	0	0	0	7	0						45.872		0			
2005-2006	2006	9	24	9/24/2006	0	0	0	7	0						54.976		0			
2005-2006	2006	9	25	9/25/2006	0	0	0	7	0						56.152		0			
2005-2006	2006	9	26	9/26/2006	0	0	0	7	0						52.298		0			
2005-2006	2006	9	27	9/27/2006	0	0	0	7	0						49.02		0			
2005-2006	2006	9	28	9/28/2006	0	0	0	7	0						51.298		0			
2005-2006	2006	9	29	9/29/2006	0	0	0	7	0						55.336		0			
2005-2006	2006	9	30	9/30/2006	0.1	0	0.1	7	0						46.671		0			
2006-2007	2006	10	1	10/1/2006	0.7	0	0.7	7	0						59.498		0			
2006-2007	2006	10	2	10/2/2006	1.4	0	1.4	7	0						44.44		0			
2006-2007	2006	10	3	10/3/2006	1.4	0	1.4	7	0						41.163		0			
2006-2007	2006	10	4	10/4/2006	1.4	0	1.4	7	0						40.779		0			
2006-2007	2006	10	5	10/5/2006	1.6	0	1.6	7	0						49.78		0			
2006-2007	2006	10	6	10/6/2006	1.7	0	1.7	7	0						38.883		0			
2006-2007	2006	10	7	10/7/2006	1.6	0	1.6	7	0						47.05		0			
2006-2007	2006	10	8	10/8/2006	1.6	0	1.6	7	0						48.348		0			
2006-2007	2006	10	9	10/9/2006	1.6	0	1.6	7	0						46.408		0			
2006-2007	2006	10	10	10/10/2006	1.6	0	1.6	7	0						45.732		0			
2006-2007	2006	10	11	10/11/2006	1.6	0	1.6	7	0						35.074		0			
2006-2007	2006	10	12	10/12/2006	1.6	0	1.6	7	0						32.925		0			
2006-2007	2006	10	13	10/13/2006	1.6	0	1.6	7	0						36.615		0			
2006-2007	2006	10	14	10/14/2006	1.6	0	1.6	7	0						31.13		0			
2006-2007	2006	10	15	10/15/2006	1.6	0	1.6	7	0						41.1		0			
2006-2007	2006	10	16	10/16/2006	1.6	0	1.6	7	0						70.564		0			
2006-2007	2006	10	17	10/17/2006	1.6	0	1.6	7	0						62.601		0			
2006-2007	2006	10	18	10/18/2006	1.6	0	1.6	7	0						38.276		0			
2006-2007	2006	10	19	10/19/2006	1.6	0	1.6	7	0						24.206		0			
2006-2007	2006	10	20	10/20/2006	1.6	0	1.6	7	0						35.249		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2006-2007	2006	10	21	10/21/2006	1.6	0	1.6	7	0						39.908		0			
2006-2007	2006	10	22	10/22/2006	1.6	0	1.6	7	0						31.896		0			
2006-2007	2006	10	23	10/23/2006	1.6	0	1.6	7	0						32.569		0			
2006-2007	2006	10	24	10/24/2006	1.6	0	1.6	7	0						29.059		0			
2006-2007	2006	10	25	10/25/2006	1.7	0	1.7	7	0						15.892		0			
2006-2007	2006	10	26	10/26/2006	1.6	0	1.6	7	0						18.359		0			
2006-2007	2006	10	27	10/27/2006	1.6	0	1.6	7	0						28.287		0			
2006-2007	2006	10	28	10/28/2006	1.7	0	1.7	7	0						27.259		0			
2006-2007	2006	10	29	10/29/2006	1.7	0	1.7	7	0						37.373		0			
2006-2007	2006	10	30	10/30/2006	1.7	0	1.7	7	0						31.028		0			
2006-2007	2006	10	31	10/31/2006	1.7	0	1.7	7	0						13.308		0			
2006-2007	2006	11	1	11/1/2006	1.7	0	1.7	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	2	11/2/2006	1.7	0	1.7	7	0	0	0	0	0	0	0.228	0	0	0	0	0
2006-2007	2006	11	3	11/3/2006	1.7	0	1.7	7	0	0	0	0	0	0	1.407	0	0	0	0	0
2006-2007	2006	11	4	11/4/2006	1.7	0	1.7	7	0	0	0	0	0	0	0.498	0	0	0	0	0
2006-2007	2006	11	5	11/5/2006	1.7	0	1.7	7	0	0	0	0	0	0	0.034	0	0	0	0	0
2006-2007	2006	11	6	11/6/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	7	11/7/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	8	11/8/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	9	11/9/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	10	11/10/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	11	11/11/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	12	11/12/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	13	11/13/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	14	11/14/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	15	11/15/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	16	11/16/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	17	11/17/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	18	11/18/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	19	11/19/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	20	11/20/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	21	11/21/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	22	11/22/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	23	11/23/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	24	11/24/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	25	11/25/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	26	11/26/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	27	11/27/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	28	11/28/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0

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2006-2007	2006	11	29	11/29/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	11	30	11/30/2006	1.8	0	1.8	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	1	12/1/2006	1.9	0	1.9	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	2	12/2/2006	2	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	3	12/3/2006	2	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	4	12/4/2006	2	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	5	12/5/2006	2	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	6	12/6/2006	2	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	7	12/7/2006	2	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	8	12/8/2006	2	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	9	12/9/2006	2	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	10	12/10/2006	2	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	11	12/11/2006	2	0	2	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	12	12/12/2006	2.3	0.8	3.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	13	12/13/2006	2.3	1	3.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	14	12/14/2006	2	1.1	3.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	15	12/15/2006	2	1.2	3.2	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	16	12/16/2006	2	1.2	3.2	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	17	12/17/2006	2	1.3	3.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	18	12/18/2006	2	1.3	3.3	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	19	12/19/2006	2	1.4	3.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	20	12/20/2006	2	1.4	3.4	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	21	12/21/2006	2	1.5	3.5	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	22	12/22/2006	2.6	2.5	5.1	7	0	0	0	0	0	0	0	0	0	0	0	0
2006-2007	2006	12	23	12/23/2006	3.2	4.8	8	7	1	1	2	1	1.9835	0.6	0	0.6	1.19004	1.19004	0.6	0.6
2006-2007	2006	12	24	12/24/2006	3.1	3.8	6.9	7	0	0	2	0	1.9835	0	0	0	0	1.19004	0	0.6
2006-2007	2006	12	25	12/25/2006	3	3.2	6.2	7	0	0	2	0	1.9835	0	0	0	0	1.19004	0	0.6
2006-2007	2006	12	26	12/26/2006	3	3.2	6.2	7	0	0	2	0	1.9835	0	0	0	0	1.19004	0	0.6
2006-2007	2006	12	27	12/27/2006	3.2	3.9	7.1	7	0.1	0.1	2	0.1	2.18185	0.06	0	0.06	0.119004	1.309044	0.06	0.66
2006-2007	2006	12	28	12/28/2006	3.2	7.2	10.4	7	3.4	3.4	9	3.4	8.92575	2.04	0	2.04	4.046136	5.35518	2.04	2.7
2006-2007	2006	12	29	12/29/2006	3.2	5.7	8.9	7	1.9	1.9	13	1.9	12.6944	1.14	0	1.14	2.261076	7.616256	1.14	3.84
2006-2007	2006	12	30	12/30/2006	3.2	3.4	6.6	7	0	0	13	0	12.6944	0	0	0	0	7.616256	0	3.84
2006-2007	2006	12	31	12/31/2006	3.2	2.4	5.6	7	0	0	13	0	12.6944	0	0	0	0	7.616256	0	3.84
2006-2007	2007	1	1	1/1/2007	3.2	1.7	4.9	7	0	0	13	0	12.6944	0	0	0	0	7.616256	0	3.84
2006-2007	2007	1	2	1/2/2007	3	1.5	4.5	7	0	0	13	0	12.6944	0	0	0	0	7.616256	0	3.84
2006-2007	2007	1	3	1/3/2007	3	1.4	4.4	7	0	0	13	0	12.6944	0	0	0	0	7.616256	0	3.84
2006-2007	2007	1	4	1/4/2007	3	1.5	4.5	7	0	0	13	0	12.6944	0	0	0	0	7.616256	0	3.84
2006-2007	2007	1	5	1/5/2007	3	2.6	5.6	7	0	0	13	0	12.6944	0	0	0	0	7.616256	0	3.84
2006-2007	2007	1	6	1/6/2007	3	6.2	9.2	7	2.2	2.2	17	2.2	17.0581	1.32	0	1.32	2.618088	10.23434	1.32	5.16

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2006-2007	2007	1	7	1/7/2007	2.9	4.4	7.3	7	0.3	0.3	18	0.3	17.65315	0.18	0	0.18	0.357012	10.59136	0.18	5.34
2006-2007	2007	1	8	1/8/2007	2.8	3.3	6.1	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	9	1/9/2007	2.8	2.8	5.6	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	10	1/10/2007	2.8	2.7	5.5	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	11	1/11/2007	2.8	2.6	5.4	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	12	1/12/2007	2.6	2.9	5.5	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	13	1/13/2007	2.4	3.2	5.6	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	14	1/14/2007	2.3	3.2	5.5	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	15	1/15/2007	2.2	3	5.2	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	16	1/16/2007	2.2	3.1	5.3	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	17	1/17/2007	2.2	3.1	5.3	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	18	1/18/2007	2.2	3.1	5.3	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	19	1/19/2007	2.3	3.1	5.4	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	20	1/20/2007	2.4	3	5.4	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	21	1/21/2007	2.4	2.9	5.3	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	22	1/22/2007	2.5	3	5.5	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	23	1/23/2007	2.5	4.3	6.8	7	0	0	18	0	17.65315	0	0	0	0	10.59136	0	5.34
2006-2007	2007	1	24	1/24/2007	2.6	5	7.6	7	0.6	0.6	19	0.6	18.84325	0.36	0	0.36	0.714024	11.30538	0.36	5.7
2006-2007	2007	1	25	1/25/2007	2.6	5.1	7.7	7	0.7	0.7	20	0.7	20.2317	0.42	0	0.42	0.833028	12.13841	0.42	6.12
2006-2007	2007	1	26	1/26/2007	2.6	5.2	7.8	7	0.8	0.8	22	0.8	21.8185	0.48	0	0.48	0.952032	13.09044	0.48	6.6
2006-2007	2007	1	27	1/27/2007	2.6	5.2	7.8	7	0.8	0.8	23	0.8	23.4053	0.48	0	0.48	0.952032	14.04247	0.48	7.08
2006-2007	2007	1	28	1/28/2007	3.1	6	9.1	7	2.1	2.1	28	2.1	27.57065	1.26	0	1.26	2.499084	16.54156	1.26	8.34
2006-2007	2007	1	29	1/29/2007	3.3	6.6	9.9	7	2.9	2.9	33	2.9	33.3228	1.74	0	1.74	3.451116	19.99267	1.74	10.08
2006-2007	2007	1	30	1/30/2007	3.3	6.9	10.2	7	3.2	3.2	40	3.2	39.67	1.92	0	1.92	3.808128	23.8008	1.92	12
2006-2007	2007	1	31	1/31/2007	2.7	6.7	9.4	7	2.4	2.4	44	2.4	44.4304	1.44	0	1.44	2.856096	26.6569	1.44	13.44
2006-2007	2007	2	1	2/1/2007	2.5	6.5	9	7	2	2	48	2	48.3974	1.2	0	1.2	2.38008	29.03698	1.2	14.64
2006-2007	2007	2	2	2/2/2007	2.2	6.1	8.3	7	1.3	1.3	51	1.3	50.97595	0.78	0	0.78	1.547052	30.58403	0.78	15.42
2006-2007	2007	2	3	2/3/2007	2	5.7	7.7	7	0.7	0.7	52	0.7	52.3644	0.42	0	0.42	0.833028	31.41706	0.42	15.84
2006-2007	2007	2	4	2/4/2007	2	5.5	7.5	7	0.5	0.5	53	0.5	53.35615	0.3	0	0.3	0.59502	32.01208	0.3	16.14
2006-2007	2007	2	5	2/5/2007	2	5.4	7.4	7	0.4	0.4	54	0.4	54.14955	0.24	0	0.24	0.476016	32.48809	0.24	16.38
2006-2007	2007	2	6	2/6/2007	2	5.6	7.6	7	0.6	0.6	55	0.6	55.33965	0.36	0	0.36	0.714024	33.20212	0.36	16.74
2006-2007	2007	2	7	2/7/2007	1.9	6	7.9	7	0.9	0.9	57	0.9	57.1248	0.54	0	0.54	1.071036	34.27315	0.54	17.28
2006-2007	2007	2	8	2/8/2007	1.9	6.3	8.2	7	1.2	1.2	60	1.2	59.505	0.72	0	0.72	1.428048	35.7012	0.72	18
2006-2007	2007	2	9	2/9/2007	1.9	7	8.9	7	1.9	1.9	63	1.9	63.27365	1.14	0	1.14	2.261076	37.96228	1.14	19.14
2006-2007	2007	2	10	2/10/2007	1.9	8.2	10.1	7	3.1	3.1	69	3.1	69.4225	1.86	0	1.86	3.689124	41.6514	1.86	21
2006-2007	2007	2	11	2/11/2007	42	261	303	7	296	100	268	100	267.7725	60	0	60	119.004	160.6554	7	28
2006-2007	2007	2	12	2/12/2007	87	404	491	7	484	100	466	100	466.1225	60	0	60	119.004	279.6594	7	35
2006-2007	2007	2	13	2/13/2007	31	65	96	7	89	89	643	89	642.654	53.4	0	53.4	105.9136	385.573	7	42
2006-2007	2007	2	14	2/14/2007	18	1.2	19.2	7	12.2	12.2	667	12.2	666.8527	7.32	0	7.32	14.51849	400.0914	7	49

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2006-2007	2007	2	15	2/15/2007	16	0.9	16.9	7	9.9	9.9	686	9.9	686.48935	5.94	0	5.94	11.7814	411.8728	5.94	54.94
2006-2007	2007	2	16	2/16/2007	16	0.7	16.7	7	9.7	9.7	706	9.7	705.7293	5.82	0	5.82	11.54339	423.4162	5.82	60.76
2006-2007	2007	2	17	2/17/2007	16	0.7	16.7	7	9.7	9.7	725	9.7	724.96925	5.82	0	5.82	11.54339	434.9596	5.82	66.58
2006-2007	2007	2	18	2/18/2007	16	0.6	16.6	7	9.6	9.6	744	9.6	744.01085	5.76	0	5.76	11.42438	446.384	5.76	72.34
2006-2007	2007	2	19	2/19/2007	15	0.7	15.7	7	8.7	8.7	761	8.7	761.2673	5.22	0	5.22	10.35335	456.7374	5.22	77.56
2006-2007	2007	2	20	2/20/2007	15	1	16	7	9	9	779	9	779.1188	5.4	0	5.4	10.71036	467.4477	5.4	82.96
2006-2007	2007	2	21	2/21/2007	15	1.1	16.1	7	9.1	9.1	797	9.1	797.16865	5.46	0	5.46	10.82936	478.2771	5.46	88.42
2006-2007	2007	2	22	2/22/2007	16	1.2	17.2	7	10.2	10.2	817	10.2	817.40035	6.12	0	6.12	12.13841	490.4155	6.12	94.54
2006-2007	2007	2	23	2/23/2007	17	3.5	20.5	7	13.5	13.5	844	13.5	844.1776	8.1	0	8.1	16.06554	506.481	7	101.54
2006-2007	2007	2	24	2/24/2007	18	3.9	21.9	7	14.9	14.9	874	14.9	873.73175	8.94	0	8.94	17.7316	524.2126	7	108.54
2006-2007	2007	2	25	2/25/2007	17	2.5	19.5	7	12.5	12.5	898	12.5	898.5255	7.5	0	7.5	14.8755	539.0881	7	115.54
2006-2007	2007	2	26	2/26/2007	21	8.6	29.6	7	22.6	22.6	943	22.6	943.3526	13.56	0	13.56	26.8949	565.983	7	122.54
2006-2007	2007	2	27	2/27/2007	29	99	128	7	121	100	1142	100	1141.7026	60	0	60	119.004	684.987	7	129.54
2006-2007	2007	2	28	2/28/2007	33	40	73	7	66	66	1273	66	1272.6136	39.6	0	39.6	78.54264	763.5297	7	136.54
2006-2007	2007	3	1	3/1/2007	23	9.4	32.4	7	25.4	25.4	1323	25.4	1322.9945	15.24	7.07	8.17	16.20438	779.734	7	143.54
2006-2007	2007	3	2	3/2/2007	20	2.2	22.2	7	15.2	15.2	1353	15.2	1353.1437	9.12	26.91	9.12	18.08861	797.8227	7	150.54
2006-2007	2007	3	3	3/3/2007	18	1.2	19.2	7	12.2	12.2	1377	12.2	1377.3424	7.32	28.21	7.32	14.51849	812.3411	7	157.54
2006-2007	2007	3	4	3/4/2007	18	0.9	18.9	7	11.9	11.9	1401	11.9	1400.94605	7.14	29.69	7.14	14.16148	826.5026	7	164.54
2006-2007	2007	3	5	3/5/2007	17	0.7	17.7	7	10.7	10.7	1422	10.7	1422.1695	6.42	24.82	6.42	12.73343	839.236	6.42	170.96
2006-2007	2007	3	6	3/6/2007	17	0.7	17.7	7	10.7	10.7	1443	10.7	1443.39295	6.42	29	6.42	12.73343	851.9695	6.42	177.38
2006-2007	2007	3	7	3/7/2007	17	0.8	17.8	7	10.8	10.8	1465	10.8	1464.81475	6.48	74	6.48	12.85243	864.8219	6.48	183.86
2006-2007	2007	3	8	3/8/2007	17	0.9	17.9	7	10.9	10.9	1486	10.9	1486.4349	6.54	84	6.54	12.97144	877.7933	6.54	190.4
2006-2007	2007	3	9	3/9/2007	17	1	18	7	11	11	1508	11	1508.2534	6.6	69	6.6	13.09044	890.8838	6.6	197
2006-2007	2007	3	10	3/10/2007	17	1.1	18.1	7	11.1	11.1	1530	11.1	1530.27025	6.66	75	6.66	13.20944	904.0932	6.66	203.66
2006-2007	2007	3	11	3/11/2007	17	1.2	18.2	7	11.2	11.2	1552	11.2	1552.48545	6.72	75	6.72	13.32845	917.4217	6.72	210.38
2006-2007	2007	3	12	3/12/2007	17	1.2	18.2	7	11.2	11.2	1575	11.2	1574.70065	6.72	73	6.72	13.32845	930.7501	6.72	217.1
2006-2007	2007	3	13	3/13/2007	17	1.2	18.2	7	11.2	11.2	1597	11.2	1596.91585	6.72	77	6.72	13.32845	944.0786	6.72	223.82
2006-2007	2007	3	14	3/14/2007	16	1.3	17.3	7	10.3	10.3	1617	10.3	1617.3459	6.18	83	6.18	12.25741	956.336	6.18	230
2006-2007	2007	3	15	3/15/2007	16	1.3	17.3	7	10.3	10.3	1638	10.3	1637.77595	6.18	108	6.18	12.25741	968.5934	6.18	236.18
2006-2007	2007	3	16	3/16/2007	16	1.3	17.3	7	10.3	10.3	1658	10.3	1658.206	6.18	110	6.18	12.25741	980.8508	6.18	242.36
2006-2007	2007	3	17	3/17/2007	16	1.3	17.3	7	10.3	10.3	1679	10.3	1678.63605	6.18	96	6.18	12.25741	993.1082	6.18	248.54
2006-2007	2007	3	18	3/18/2007	16	1.4	17.4	7	10.4	10.4	1699	10.4	1699.26445	6.24	96	6.24	12.37642	1005.485	6.24	254.78
2006-2007	2007	3	19	3/19/2007	16	1.4	17.4	7	10.4	10.4	1720	10.4	1719.89285	6.24	112	6.24	12.37642	1017.861	6.24	261.02
2006-2007	2007	3	20	3/20/2007	16	1.4	17.4	7	10.4	10.4	1740	10.4	1740.52125	6.24	109	6.24	12.37642	1030.237	6.24	267.26
2006-2007	2007	3	21	3/21/2007	16	1.5	17.5	7	10.5	10.5	1761	10.5	1761.348	6.3	95	6.3	12.49542	1042.733	6.3	273.56
2006-2007	2007	3	22	3/22/2007	16	1.9	17.9	7	10.9	10.9	1783	10.9	1782.96815	6.54	88	6.54	12.97144	1055.704	6.54	280.1
2006-2007	2007	3	23	3/23/2007	16	2.4	18.4	7	11.4	11.4	1805	11.4	1805.58005	6.84	83	6.84	13.56646	1069.271	6.84	286.94
2006-2007	2007	3	24	3/24/2007	16	2.5	18.5	7	11.5	11.5	1828	11.5	1828.3903	6.9	67	6.9	13.68546	1082.956	6.9	293.84
2006-2007	2007	3	25	3/25/2007	15	2.9	17.9	7	10.9	10.9	1850	10.9	1850.01045	6.54	58	6.54	12.97144	1095.928	6.54	300.38

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2006-2007	2007	3	26	3/26/2007	15	3.5	18.5	7	11.5	11.5	1873	11.5	1872.8207	6.9	61	6.9	13.68546	1109.613	6.9	307.28
2006-2007	2007	3	27	3/27/2007	15	4.4	19.4	7	12.4						62	0	0	1109.613	0	307.28
2006-2007	2007	3	28	3/28/2007	15	5.1	20.1	7	13.1						52.926	0	0	1109.613	0	307.28
2006-2007	2007	3	29	3/29/2007	15	5.7	20.7	7	13.7						41.071	0	0	1109.613	0	307.28
2006-2007	2007	3	30	3/30/2007	15	5	20	7	13						50.649	0	0	1109.613	0	307.28
2006-2007	2007	3	31	3/31/2007	15	4.5	19.5	7	12.5						56.23	0	0	1109.613	0	307.28
2006-2007	2007	4	1	4/1/2007	15	4.3	19.3	7	12.3						60.404	0	0	1109.613	0	307.28
2006-2007	2007	4	2	4/2/2007	15	3.9	18.9	7	11.9						64.96	0	0	1109.613	0	307.28
2006-2007	2007	4	3	4/3/2007	14	3.9	17.9	7	10.9						47.223	0	0	1109.613	0	307.28
2006-2007	2007	4	4	4/4/2007	14	4.1	18.1	7	11.1						61.744	0	0	1109.613	0	307.28
2006-2007	2007	4	5	4/5/2007	14	4.4	18.4	7	11.4						68.316	0	0	1109.613	0	307.28
2006-2007	2007	4	6	4/6/2007	14	4.5	18.5	7	11.5						97.749	0	0	1109.613	0	307.28
2006-2007	2007	4	7	4/7/2007	14	4.5	18.5	7	11.5						91.679	0	0	1109.613	0	307.28
2006-2007	2007	4	8	4/8/2007	14	4.8	18.8	7	11.8						105.593	0	0	1109.613	0	307.28
2006-2007	2007	4	9	4/9/2007	13	5.8	18.8	7	11.8						76.562	0	0	1109.613	0	307.28
2006-2007	2007	4	10	4/10/2007	13	6.3	19.3	7	12.3						72.105	0	0	1109.613	0	307.28
2006-2007	2007	4	11	4/11/2007	12	6.8	18.8	7	11.8						95.349	0	0	1109.613	0	307.28
2006-2007	2007	4	12	4/12/2007	12	7.2	19.2	7	12.2						78.183	0	0	1109.613	0	307.28
2006-2007	2007	4	13	4/13/2007	12	7.1	19.1	7	12.1						70.137	0	0	1109.613	0	307.28
2006-2007	2007	4	14	4/14/2007	12	6.7	18.7	7	11.7						61.961	0	0	1109.613	0	307.28
2006-2007	2007	4	15	4/15/2007	12	7.6	19.6	7	12.6						56.934	0	0	1109.613	0	307.28
2006-2007	2007	4	16	4/16/2007	12	8.2	20.2	7	13.2						52.856		0			
2006-2007	2007	4	17	4/17/2007	12	9.3	21.3	7	14.3						43.689		0			
2006-2007	2007	4	18	4/18/2007	11	9.2	20.2	7	13.2						47.136		0			
2006-2007	2007	4	19	4/19/2007	11	9.1	20.1	7	13.1						57.362		0			
2006-2007	2007	4	20	4/20/2007	11	9.3	20.3	7	13.3						66.153		0			
2006-2007	2007	4	21	4/21/2007	10	9.5	19.5	7	12.5						69.665		0			
2006-2007	2007	4	22	4/22/2007	10	11	21	7	14						67.906		0			
2006-2007	2007	4	23	4/23/2007	11	12	23	7	16						50.027		0			
2006-2007	2007	4	24	4/24/2007	11	13	24	7	17						45.182		0			
2006-2007	2007	4	25	4/25/2007	9.4	12	21.4	7	14.4						45.171		0			
2006-2007	2007	4	26	4/26/2007	8.3	12	20.3	7	13.3						47.543		0			
2006-2007	2007	4	27	4/27/2007	7.6	11	18.6	7	11.6						45.723		0			
2006-2007	2007	4	28	4/28/2007	7.1	11	18.1	7	11.1						51.88		0			
2006-2007	2007	4	29	4/29/2007	6.6	11	17.6	7	10.6						52.644		0			
2006-2007	2007	4	30	4/30/2007	6.3	12	18.3	7	11.3						61.62		0			
2006-2007	2007	5	1	5/1/2007	6	12	18	7	11						69.536		0			
2006-2007	2007	5	2	5/2/2007	25	9.8	34.8	7	27.8						67.513		0			
2006-2007	2007	5	3	5/3/2007	48	7	55	7	48						51.582		0			

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2006-2007	2007	5	4	5/4/2007	48	7.5	55.5	7	48.5						53.245		0			
2006-2007	2007	5	5	5/5/2007	48	7.8	55.8	7	48.8						62.461		0			
2006-2007	2007	5	6	5/6/2007	48	8.2	56.2	7	49.2						79.795		0			
2006-2007	2007	5	7	5/7/2007	47	8.8	55.8	7	48.8						80.169		0			
2006-2007	2007	5	8	5/8/2007	47	9.3	56.3	7	49.3						79.433		0			
2006-2007	2007	5	9	5/9/2007	47	9.3	56.3	7	49.3						80.495		0			
2006-2007	2007	5	10	5/10/2007	47	9.2	56.2	7	49.2						79.28		0			
2006-2007	2007	5	11	5/11/2007	46	9.6	55.6	7	48.6						68.224		0			
2006-2007	2007	5	12	5/12/2007	46	9.9	55.9	7	48.9						65.548		0			
2006-2007	2007	5	13	5/13/2007	46	10	56	7	49						70.172		0			
2006-2007	2007	5	14	5/14/2007	46	10	56	7	49						88.586		0			
2006-2007	2007	5	15	5/15/2007	45	10	55	7	48						90.56		0			
2006-2007	2007	5	16	5/16/2007	45	9.9	54.9	7	47.9						66.196		0			
2006-2007	2007	5	17	5/17/2007	45	9.6	54.6	7	47.6						60.744		0			
2006-2007	2007	5	18	5/18/2007	44	9.2	53.2	7	46.2						78.058		0			
2006-2007	2007	5	19	5/19/2007	44	8.7	52.7	7	45.7						72.427		0			
2006-2007	2007	5	20	5/20/2007	44	8.2	52.2	7	45.2						74.877		0			
2006-2007	2007	5	21	5/21/2007	44	7.6	51.6	7	44.6						89.577		0			
2006-2007	2007	5	22	5/22/2007	43	7	50	7	43						76.6		0			
2006-2007	2007	5	23	5/23/2007	43	6.3	49.3	7	42.3						84.3		0			
2006-2007	2007	5	24	5/24/2007	43	5.6	48.6	7	41.6						90.4		0			
2006-2007	2007	5	25	5/25/2007	43	4.8	47.8	7	40.8						91.7		0			
2006-2007	2007	5	26	5/26/2007	43	4	47	7	40						83.8		0			
2006-2007	2007	5	27	5/27/2007	42	3.2	45.2	7	38.2						88.939		0			
2006-2007	2007	5	28	5/28/2007	25	1.5	26.5	7	19.5						100.423		0			
2006-2007	2007	5	29	5/29/2007	0	0	0	7	0						109.027		0			
2006-2007	2007	5	30	5/30/2007	0	0	0	7	0						104.884		0			
2006-2007	2007	5	31	5/31/2007	0	0	0	7	0						99.732		0			
2006-2007	2007	6	1	6/1/2007	0	0	0	7	0						88.001		0			
2006-2007	2007	6	2	6/2/2007	0	0	0	7	0						93.802		0			
2006-2007	2007	6	3	6/3/2007	0	0	0	7	0						97.551		0			
2006-2007	2007	6	4	6/4/2007	0	0	0	7	0						95.631		0			
2006-2007	2007	6	5	6/5/2007	0	0	0	7	0						84.87		0			
2006-2007	2007	6	6	6/6/2007	0	0	0	7	0						82.285		0			
2006-2007	2007	6	7	6/7/2007	0	0	0	7	0						76.037		0			
2006-2007	2007	6	8	6/8/2007	1.1	0	1.1	7	0						79.332		0			
2006-2007	2007	6	9	6/9/2007	0.2	0	0.2	7	0						85.025		0			
2006-2007	2007	6	10	6/10/2007	0	0	0	7	0						97.078		0			
2006-2007	2007	6	11	6/11/2007	0	0	0	7	0						94.912		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2006-2007	2007	6	12	6/12/2007	0	0	0	7	0						68.333		0			
2006-2007	2007	6	13	6/13/2007	0	0	0	7	0						78.157		0			
2006-2007	2007	6	14	6/14/2007	0	0	0	7	0						82.856		0			
2006-2007	2007	6	15	6/15/2007	0	0	0	7	0						72.536		0			
2006-2007	2007	6	16	6/16/2007	0	0	0	7	0						94.229		0			
2006-2007	2007	6	17	6/17/2007	0	0	0	7	0						95.714		0			
2006-2007	2007	6	18	6/18/2007	0	0	0	7	0						107.99		0			
2006-2007	2007	6	19	6/19/2007	0	0	0	7	0						102.939		0			
2006-2007	2007	6	20	6/20/2007	0	0	0	7	0						84.564		0			
2006-2007	2007	6	21	6/21/2007	0	0	0	7	0						88.866		0			
2006-2007	2007	6	22	6/22/2007	0	0	0	7	0						82.317		0			
2006-2007	2007	6	23	6/23/2007	0	0	0	7	0						76.218		0			
2006-2007	2007	6	24	6/24/2007	0	0	0	7	0						79.942		0			
2006-2007	2007	6	25	6/25/2007	0	0	0	7	0						99.247		0			
2006-2007	2007	6	26	6/26/2007	0	0	0	7	0						106.475		0			
2006-2007	2007	6	27	6/27/2007	0	0	0	7	0						99.417		0			
2006-2007	2007	6	28	6/28/2007	0	0	0	7	0						81.188		0			
2006-2007	2007	6	29	6/29/2007	0	0	0	7	0						89.983		0			
2006-2007	2007	6	30	6/30/2007	0	0	0	7	0						96.064		0			
2006-2007	2007	7	1	7/1/2007	0	0	0	7	0						101.126		0			
2006-2007	2007	7	2	7/2/2007	0	0	0	7	0						105.804		0			
2006-2007	2007	7	3	7/3/2007	0	0	0	7	0						108.179		0			
2006-2007	2007	7	4	7/4/2007	0	0	0	7	0						118.106		0			
2006-2007	2007	7	5	7/5/2007	0	0	0	7	0						121.18		0			
2006-2007	2007	7	6	7/6/2007	0	0	0	7	0						127.438		0			
2006-2007	2007	7	7	7/7/2007	0	0	0	7	0						125.365		0			
2006-2007	2007	7	8	7/8/2007	0	0	0	7	0						122.881		0			
2006-2007	2007	7	9	7/9/2007	0	0	0	7	0						120.471		0			
2006-2007	2007	7	10	7/10/2007	0	0	0	7	0						111.876		0			
2006-2007	2007	7	11	7/11/2007	0	0	0	7	0						114.075		0			
2006-2007	2007	7	12	7/12/2007	0	0	0	7	0						111.249		0			
2006-2007	2007	7	13	7/13/2007	0	0	0	7	0						95.859		0			
2006-2007	2007	7	14	7/14/2007	0	0	0	7	0						95.505		0			
2006-2007	2007	7	15	7/15/2007	0	0	0	7	0						96.592		0			
2006-2007	2007	7	16	7/16/2007	0	0	0	7	0						94.278		0			
2006-2007	2007	7	17	7/17/2007	0	0	0	7	0						95.343		0			
2006-2007	2007	7	18	7/18/2007	0	0	0	7	0						85.3		0			
2006-2007	2007	7	19	7/19/2007	0	0	0	7	0						80.66		0			
2006-2007	2007	7	20	7/20/2007	0	0	0	7	0						104.818		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2006-2007	2007	7	21	7/21/2007	0	0	0	7	0						119.367		0			
2006-2007	2007	7	22	7/22/2007	0	0	0	7	0						130.13		0			
2006-2007	2007	7	23	7/23/2007	0	0	0	7	0						118.615		0			
2006-2007	2007	7	24	7/24/2007	0	0	0	7	0						93.909		0			
2006-2007	2007	7	25	7/25/2007	0	0	0	7	0						93.526		0			
2006-2007	2007	7	26	7/26/2007	0	0	0	7	0						87.438		0			
2006-2007	2007	7	27	7/27/2007	0	0	0	7	0						99.384		0			
2006-2007	2007	7	28	7/28/2007	0	0	0	7	0						94.465		0			
2006-2007	2007	7	29	7/29/2007	0	0	0	7	0						104.987		0			
2006-2007	2007	7	30	7/30/2007	0	0	0	7	0						123.738		0			
2006-2007	2007	7	31	7/31/2007	0	0	0	7	0						107.914		0			
2006-2007	2007	8	1	8/1/2007	0	0	0	7	0						97.012		0			
2006-2007	2007	8	2	8/2/2007	0	0	0	7	0						88.753		0			
2006-2007	2007	8	3	8/3/2007	0	0	0	7	0						114.542		0			
2006-2007	2007	8	4	8/4/2007	0	0	0	7	0						112.393		0			
2006-2007	2007	8	5	8/5/2007	0	0	0	7	0						119.254		0			
2006-2007	2007	8	6	8/6/2007	0	0	0	7	0						101.058		0			
2006-2007	2007	8	7	8/7/2007	0	0	0	7	0						79.404		0			
2006-2007	2007	8	8	8/8/2007	0	0	0	7	0						95.747		0			
2006-2007	2007	8	9	8/9/2007	0	0	0	7	0						123.344		0			
2006-2007	2007	8	10	8/10/2007	0	0	0	7	0						109.402		0			
2006-2007	2007	8	11	8/11/2007	0	0	0	7	0						87.659		0			
2006-2007	2007	8	12	8/12/2007	0	0	0	7	0						88.463		0			
2006-2007	2007	8	13	8/13/2007	0	0	0	7	0						88.457		0			
2006-2007	2007	8	14	8/14/2007	0	0	0	7	0						95		0			
2006-2007	2007	8	15	8/15/2007	0	0	0	7	0						104		0			
2006-2007	2007	8	16	8/16/2007	0	0	0	7	0						94		0			
2006-2007	2007	8	17	8/17/2007	0	0	0	7	0						83		0			
2006-2007	2007	8	18	8/18/2007	0	0	0	7	0						91		0			
2006-2007	2007	8	19	8/19/2007	0	0	0	7	0						99		0			
2006-2007	2007	8	20	8/20/2007	0	0	0	7	0						114		0			
2006-2007	2007	8	21	8/21/2007	0	0	0	7	0						95.558		0			
2006-2007	2007	8	22	8/22/2007	0	0	0	7	0						113.266		0			
2006-2007	2007	8	23	8/23/2007	0	0	0	7	0						121.107		0			
2006-2007	2007	8	24	8/24/2007	0	0	0	7	0						111.69		0			
2006-2007	2007	8	25	8/25/2007	0	0	0	7	0						95.262		0			
2006-2007	2007	8	26	8/26/2007	0	0	0	7	0						85.704		0			
2006-2007	2007	8	27	8/27/2007	0	0	0	7	0						79.751		0			
2006-2007	2007	8	28	8/28/2007	0	0	0	7	0						74.305		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2006-2007	2007	8	29	8/29/2007	0	0	0	7	0						88.597		0			
2006-2007	2007	8	30	8/30/2007	0	0	0	7	0						101.479		0			
2006-2007	2007	8	31	8/31/2007	0	0	0	7	0						100.36		0			
2006-2007	2007	9	1	9/1/2007	0	0	0	7	0						84.758		0			
2006-2007	2007	9	2	9/2/2007	0	0	0	7	0						77.294		0			
2006-2007	2007	9	3	9/3/2007	0	0	0	7	0						85.625		0			
2006-2007	2007	9	4	9/4/2007	0	0	0	7	0						92.094		0			
2006-2007	2007	9	5	9/5/2007	0	0	0	7	0						91.019		0			
2006-2007	2007	9	6	9/6/2007	0	0	0	7	0						81.229		0			
2006-2007	2007	9	7	9/7/2007	0	0	0	7	0						67.969		0			
2006-2007	2007	9	8	9/8/2007	0	0	0	7	0						49.036		0			
2006-2007	2007	9	9	9/9/2007	0	0	0	7	0						56.515		0			
2006-2007	2007	9	10	9/10/2007	0	0	0	7	0						55.009		0			
2006-2007	2007	9	11	9/11/2007	0	0	0	7	0						92.094		0			
2006-2007	2007	9	12	9/12/2007	0	0	0	7	0						91.019		0			
2006-2007	2007	9	13	9/13/2007	0	0	0	7	0						81.229		0			
2006-2007	2007	9	14	9/14/2007	0	0	0	7	0						67.969		0			
2006-2007	2007	9	15	9/15/2007	0	0	0	7	0						49.036		0			
2006-2007	2007	9	16	9/16/2007	0	0	0	7	0						56.515		0			
2006-2007	2007	9	17	9/17/2007	0	0	0	7	0						55.009		0			
2006-2007	2007	9	18	9/18/2007	0	0	0	7	0						47.792		0			
2006-2007	2007	9	19	9/19/2007	0	0	0	7	0						46.279		0			
2006-2007	2007	9	20	9/20/2007	0	0	0	7	0						54.22		0			
2006-2007	2007	9	21	9/21/2007	0	0	0	7	0						42.677		0			
2006-2007	2007	9	22	9/22/2007	0	0	0	7	0						31.601		0			
2006-2007	2007	9	23	9/23/2007	0	0	0	7	0						22.275		0			
2006-2007	2007	9	24	9/24/2007	0	0	0	7	0						35.598		0			
2006-2007	2007	9	25	9/25/2007	0	0	0	7	0						51.595		0			
2006-2007	2007	9	26	9/26/2007	0	0	0	7	0						49.411		0			
2006-2007	2007	9	27	9/27/2007	0	0	0	7	0						53.59		0			
2006-2007	2007	9	28	9/28/2007	0	0	0	7	0						59.267		0			
2006-2007	2007	9	29	9/29/2007	0	0	0	7	0						56.231		0			
2006-2007	2007	9	30	9/30/2007	0	0	0	7	0						44.723		0			
2007-2008	2007	10	1	10/1/2007	0	0	0	7	0						41.381		0			
2007-2008	2007	10	2	10/2/2007	0	0	0	7	0						27.66		0			
2007-2008	2007	10	3	10/3/2007	0	0	0	7	0						15.407		0			
2007-2008	2007	10	4	10/4/2007	0	0	0	7	0						8.876		0			
2007-2008	2007	10	5	10/5/2007	0	0	0	7	0						10.23		0			
2007-2008	2007	10	6	10/6/2007	0	0	0	7	0						4.959		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2007-2008	2007	10	7	10/7/2007	0	0	0	7	0						0.831		0			
2007-2008	2007	10	8	10/8/2007	0	0	0	7	0						0.03		0			
2007-2008	2007	10	9	10/9/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	10	10/10/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	11	10/11/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	12	10/12/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	13	10/13/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	14	10/14/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	15	10/15/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	16	10/16/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	17	10/17/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	18	10/18/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	19	10/19/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	20	10/20/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	21	10/21/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	22	10/22/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	23	10/23/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	24	10/24/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	25	10/25/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	26	10/26/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	27	10/27/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	28	10/28/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	29	10/29/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	30	10/30/2007	0	0	0	7	0						0		0			
2007-2008	2007	10	31	10/31/2007	0	0	0	7	0						0		0			
2007-2008	2007	11	1	11/1/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	2	11/2/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	3	11/3/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	4	11/4/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	5	11/5/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	6	11/6/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	7	11/7/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	8	11/8/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	9	11/9/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	10	11/10/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	11	11/11/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	12	11/12/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	13	11/13/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	14	11/14/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2007-2008	2007	11	15	11/15/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	16	11/16/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	17	11/17/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	18	11/18/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	19	11/19/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	20	11/20/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	21	11/21/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	22	11/22/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	23	11/23/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	24	11/24/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	25	11/25/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	26	11/26/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	27	11/27/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	28	11/28/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	29	11/29/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	11	30	11/30/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	1	12/1/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	2	12/2/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	3	12/3/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	4	12/4/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	5	12/5/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	6	12/6/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	7	12/7/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	8	12/8/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	9	12/9/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	10	12/10/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	11	12/11/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	12	12/12/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	13	12/13/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	14	12/14/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	15	12/15/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	16	12/16/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	17	12/17/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	18	12/18/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	19	12/19/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	20	12/20/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	21	12/21/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	22	12/22/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	23	12/23/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2007-2008	2007	12	24	12/24/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	25	12/25/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	26	12/26/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	27	12/27/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	28	12/28/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	29	12/29/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	30	12/30/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2007	12	31	12/31/2007	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2008	1	1	1/1/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2008	1	2	1/2/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2008	1	3	1/3/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2008	1	4	1/4/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2007-2008	2008	1	5	1/5/2008	0	117	117	7	110	100	198	100	198.35	60	0	60	119.004	119.004	13.8838	13.8838
2007-2008	2008	1	6	1/6/2008	0	23	23	7	16	16	230	16	230.086	9.6	0	9.6	19.04064	138.0446	13.8838	27.7676
2007-2008	2008	1	7	1/7/2008	0	0.8	0.8	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	8	1/8/2008	0	0	0	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	9	1/9/2008	0	0	0	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	10	1/10/2008	0.5	0	0.5	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	11	1/11/2008	1.3	0	1.3	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	12	1/12/2008	1.3	0	1.3	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	13	1/13/2008	1.2	0	1.2	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	14	1/14/2008	1.2	0	1.2	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	15	1/15/2008	1.2	0	1.2	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	16	1/16/2008	1.2	0	1.2	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	17	1/17/2008	1.1	0	1.1	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	18	1/18/2008	1.1	0.1	1.2	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	19	1/19/2008	1.1	0.1	1.2	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	20	1/20/2008	1.1	0.1	1.2	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	21	1/21/2008	1	0.1	1.1	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	22	1/22/2008	1	0.1	1.1	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	23	1/23/2008	1.2	0.5	1.7	7	0	0	230	0	230.086	0	0	0	0	138.0446	0	27.7676
2007-2008	2008	1	24	1/24/2008	34	11	45	7	38	38	305	38	305.459	22.8	0	22.8	45.22152	183.2662	13.8838	41.6514
2007-2008	2008	1	25	1/25/2008	15	11	26	7	19	19	343	19	343.1455	11.4	0	11.4	22.61076	205.8769	13.8838	55.5352
2007-2008	2008	1	26	1/26/2008	3.1	1	4.1	7	0	0	343	0	343.1455	0	0	0	0	205.8769	0	55.5352
2007-2008	2008	1	27	1/27/2008	14	36	50	7	43	43	428	43	428.436	25.8	0	25.8	51.17172	257.0486	13.8838	69.419
2007-2008	2008	1	28	1/28/2008	48	262	310	7	303	100	627	100	626.786	60	0	60	119.004	376.0526	13.8838	83.3028
2007-2008	2008	1	29	1/29/2008	22	176	198	7	191	100	825	100	825.136	60	0	60	119.004	495.0566	13.8838	97.1866
2007-2008	2008	1	30	1/30/2008	9	13	22	7	15	15	855	15	854.8885	9	0	9	17.8506	512.9072	13.8838	111.0704
2007-2008	2008	1	31	1/31/2008	6.8	8.2	15	7	8	8	871	8	870.7565	4.8	0	4.8	9.52032	522.4276	9.52032	120.5907

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2007-2008	2008	2	1	2/1/2008	6.4	1.6	8	7	1	1	873	1	872.74	0.6	0	0.6	1.19004	523.6176	1.19004	121.7808
2007-2008	2008	2	2	2/2/2008	6.2	1.3	7.5	7	0.5	0.5	874	0.5	873.73175	0.3	0	0.3	0.59502	524.2126	0.59502	122.3758
2007-2008	2008	2	3	2/3/2008	47	178	225	7	218	100	1072	100	1072.08175	60	0	60	119.004	643.2166	13.8838	136.2596
2007-2008	2008	2	4	2/4/2008	76	428	504	7	497	100	1270	100	1270.43175	60	0	60	119.004	762.2206	13.8838	150.1434
2007-2008	2008	2	5	2/5/2008	28	220	248	7	241	100	1469	100	1468.78175	60	0	60	119.004	881.2246	13.8838	164.0272
2007-2008	2008	2	6	2/6/2008	14	20	34	7	27	27	1522	27	1522.33625	16.2	0	16.2	32.13108	913.3557	13.8838	177.911
2007-2008	2008	2	7	2/7/2008	12	8.9	20.9	7	13.9	13.9	1550	13.9	1549.9069	8.34	0	8.34	16.54156	929.8973	13.8838	191.7948
2007-2008	2008	2	8	2/8/2008	11	3.3	14.3	7	7.3	7.3	1564	7.3	1564.38645	4.38	0	4.38	8.687292	938.5845	8.687292	200.4821
2007-2008	2008	2	9	2/9/2008	11	1.2	12.2	7	5.2	5.2	1575	5.2	1574.70065	3.12	0	3.12	6.188208	944.7728	6.188208	206.6703
2007-2008	2008	2	10	2/10/2008	10	0.7	10.7	7	3.7	3.7	1582	3.7	1582.0396	2.22	0	2.22	4.403148	949.1759	4.403148	211.0734
2007-2008	2008	2	11	2/11/2008	9.9	0.4	10.3	7	3.3	3.3	1589	3.3	1588.58515	1.98	0	1.98	3.927132	953.103	3.927132	215.0006
2007-2008	2008	2	12	2/12/2008	9.6	0.1	9.7	7	2.7	2.7	1594	2.7	1593.9406	1.62	1.058	0.562	1.114671	954.2177	1.1146708	216.1152
2007-2008	2008	2	13	2/13/2008	9.5	0.1	9.6	7	2.6	2.6	1599	2.6	1599.0977	1.56	13.73	1.56	3.094104	957.3118	3.094104	219.2093
2007-2008	2008	2	14	2/14/2008	9.2	0.1	9.3	7	2.3	2.3	1604	2.3	1603.65975	1.38	10.038	1.38	2.737092	960.0489	2.737092	221.9464
2007-2008	2008	2	15	2/15/2008	8.8	0.1	8.9	7	1.9	1.9	1607	1.9	1607.4284	1.14	4.278	1.14	2.261076	962.31	2.261076	224.2075
2007-2008	2008	2	16	2/16/2008	8.7	0	8.7	7	1.7	1.7	1611	1.7	1610.80035	1.02	11.272	1.02	2.023068	964.333	2.023068	226.2306
2007-2008	2008	2	17	2/17/2008	8.6	0	8.6	7	1.6	1.6	1614	1.6	1613.97395	0.96	9.169	0.96	1.904064	966.2371	1.904064	228.1346
2007-2008	2008	2	18	2/18/2008	8.7	0	8.7	7	1.7	1.7	1617	1.7	1617.3459	1.02	6.491	1.02	2.023068	968.2602	2.023068	230.1577
2007-2008	2008	2	19	2/19/2008	8.8	0	8.8	7	1.8	1.8	1621	1.8	1620.9162	1.08	5.878	1.08	2.142072	970.4023	2.142072	232.2998
2007-2008	2008	2	20	2/20/2008	11	0	11	7	4	4	1629	4	1628.8502	2.4	4.747	2.4	4.76016	975.1624	4.76016	237.0599
2007-2008	2008	2	21	2/21/2008	18	0.1	18.1	7	11.1	11.1	1651	11.1	1650.86705	6.66	4.053	2.607	5.170724	980.3331	5.1707238	242.2307
2007-2008	2008	2	22	2/22/2008	21	0	21	7	14	14	1679	14	1678.63605	8.4	0.282	8.118	16.10124	996.4344	13.8838	256.1145
2007-2008	2008	2	23	2/23/2008	21	2.2	23.2	7	16.2	16.2	1711	16.2	1710.76875	9.72	0	9.72	19.27865	1015.713	13.8838	269.9983
2007-2008	2008	2	24	2/24/2008	34	173	207	7	200	100	1909	100	1909.11875	60	0	60	119.004	1134.717	13.8838	283.8821
2007-2008	2008	2	25	2/25/2008	57	453	510	7	503	100	2107	100	2107.46875	60	1.6	58.4	115.8306	1250.548	13.8838	297.7659
2007-2008	2008	2	26	2/26/2008	27	357	384	7	377	100	2306	100	2305.81875	60	16.095	43.905	87.08118	1337.629	13.8838	311.6497
2007-2008	2008	2	27	2/27/2008	25	125	150	7	143	100	2504	100	2504.16875	60	23.297	36.703	72.79673	1410.425	13.8838	325.5335
2007-2008	2008	2	28	2/28/2008	24	27	51	7	44	44	2591	44	2591.44275	26.4	28.597	26.4	52.36176	1462.787	13.8838	339.4173
2007-2008	2008	2	29	2/29/2008	23	10	33	7	26	26	2643	26	2643.01375	15.6	34.7	15.6	30.94104	1493.728	13.8838	353.3011
2007-2008	2008	3	1	3/1/2008	23	2.2	25.2	7	18.2	18.2	2679	18.2	2679.11345	10.92	54.049	10.92	21.65873	1515.387	13.8838	367.1849
2007-2008	2008	3	2	3/2/2008	23	0.7	23.7	7	16.7	16.7	2712	16.7	2712.2379	10.02	42.872	10.02	19.87367	1535.261	13.8838	381.0687
2007-2008	2008	3	3	3/3/2008	22	0.2	22.2	7	15.2	15.2	2742	15.2	2742.3871	9.12	33.049	9.12	18.08861	1553.349	13.8838	394.9525
2007-2008	2008	3	4	3/4/2008	22	0.1	22.1	7	15.1	15.1	2772	15.1	2772.33795	9.06	27.326	9.06	17.9696	1571.319	13.8838	408.8363
2007-2008	2008	3	5	3/5/2008	22	0	22	7	15	15	2802	15	2802.09045	9	20.855	9	17.8506	1589.169	13.8838	422.7201
2007-2008	2008	3	6	3/6/2008	22	0	22	7	15	15	2832	15	2831.84295	9	18.226	9	17.8506	1607.02	13.8838	436.6039
2007-2008	2008	3	7	3/7/2008	21	0	21	7	14	14	2859	14	2859.61195	8.4	16.858	8.4	16.66056	1623.681	13.8838	450.4877
2007-2008	2008	3	8	3/8/2008	21	0	21	7	14	14	2887	14	2887.38095	8.4	14.085	8.4	16.66056	1640.341	13.8838	464.3715
2007-2008	2008	3	9	3/9/2008	20	0	20	7	13	13	2913	13	2913.16645	7.8	11.723	7.8	15.47052	1655.812	13.8838	478.2553
2007-2008	2008	3	10	3/10/2008	20	0	20	7	13	13	2939	13	2938.95195	7.8	9.792	7.8	15.47052	1671.282	13.8838	492.1391

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2007-2008	2008	3	11	3/11/2008	19	0	19	7	12	12	2963	12	2962.75395	7.2	7.151	0.049	0.097187	1671.379	0.0971866	492.2362
2007-2008	2008	3	12	3/12/2008	19	0	19	7	12	12	2986	12	2986.55595	7.2	4.444	2.756	5.46625	1676.846	5.4662504	497.7025
2007-2008	2008	3	13	3/13/2008	20	0.1	20.1	7	13.1	13.1	3012	13.1	3012.5398	7.86	4.024	3.836	7.608322	1684.454	7.6083224	505.3108
2007-2008	2008	3	14	3/14/2008	20	0.2	20.2	7	13.2	13.2	3039	13.2	3038.722	7.92	2.862	5.058	10.03204	1694.486	10.032037	515.3429
2007-2008	2008	3	15	3/15/2008	19	0.4	19.4	7	12.4	12.4	3063	12.4	3063.3174	7.44	3.217	4.223	8.375898	1702.862	8.3758982	523.7188
2007-2008	2008	3	16	3/16/2008	18	0.5	18.5	7	11.5	11.5	3086	11.5	3086.12765	6.9	3.367	3.533	7.007352	1709.869	7.0073522	530.7261
2007-2008	2008	3	17	3/17/2008	18	0.6	18.6	7	11.6	11.6	3109	11.6	3109.13625	6.96	3.35	3.61	7.160074	1717.029	7.160074	537.8862
2007-2008	2008	3	18	3/18/2008	7	22	29	7	22	22	3153	22	3152.77325	13.2	2.22	10.98	21.77773	1738.807	13.8838	551.77
2007-2008	2008	3	19	3/19/2008	1.7	31	32.7	7	25.7	25.7	3204	25.7	3203.7492	15.42	0.905	14.515	28.78905	1767.596	13.8838	565.6538
2007-2008	2008	3	20	3/20/2008	1.8	28	29.8	7	22.8	22.8	3249	22.8	3248.973	13.68	2.942	10.738	21.29775	1788.894	13.8838	579.5376
2007-2008	2008	3	21	3/21/2008	1.8	30	31.8	7	24.8	24.8	3298	24.8	3298.1638	14.88	2.15	12.73	25.24868	1814.143	13.8838	593.4214
2007-2008	2008	3	22	3/22/2008	1.8	32	33.8	7	26.8	26.8	3351	26.8	3351.3216	16.08	12.17	3.91	7.755094	1821.898	7.755094	601.1765
2007-2008	2008	3	23	3/23/2008	1.8	32	33.8	7	26.8	26.8	3404	26.8	3404.4794	16.08	26.379	16.08	31.89307	1853.791	13.8838	615.0603
2007-2008	2008	3	24	3/24/2008	1.7	32	33.7	7	26.7	26.7	3457	26.7	3457.43885	16.02	35.664	16.02	31.77407	1885.565	13.8838	628.9441
2007-2008	2008	3	25	3/25/2008	1.7	34	35.7	7	28.7	28.7	3514	28.7	3514.3653	17.22	34.589	17.22	34.15415	1919.719	13.8838	642.8279
2007-2008	2008	3	26	3/26/2008	1.7	38	39.7	7	32.7	32.7	3579	32.7	3579.22575	19.62	55.407	19.62	38.91431	1958.633	13.8838	656.7117
2007-2008	2008	3	27	3/27/2008	1.8	40	41.8	7	34.8	34.8	3648	34.8	3648.25155	20.88	66.271	20.88	41.41339	2000.047	13.8838	670.5955
2007-2008	2008	3	28	3/28/2008	1.8	43	44.8	7	37.8	37.8	3723	37.8	3723.22785	22.68	69.824	22.68	44.98351	2045.03	13.8838	684.4793
2007-2008	2008	3	29	3/29/2008	1.9	46	47.9	7	40.9	40.9	3804	40.9	3804.353	24.54	58.645	24.54	48.67264	2093.703	13.8838	698.3631
2007-2008	2008	3	30	3/30/2008	1.9	48	49.9	7	42.9						43.059	0	0	2093.703	0	698.3631
2007-2008	2008	3	31	3/31/2008	1.9	50	51.9	7	44.9						56.007	0	0	2093.703	0	698.3631
2007-2008	2008	4	1	4/1/2008	1.9	51	52.9	7	45.9						62.054	0	0	2093.703	0	698.3631
2007-2008	2008	4	2	4/2/2008	1.9	47	48.9	7	41.9						57.803	0	0	2093.703	0	698.3631
2007-2008	2008	4	3	4/3/2008	1.9	39	40.9	7	33.9						49.867	0	0	2093.703	0	698.3631
2007-2008	2008	4	4	4/4/2008	1.9	46	47.9	7	40.9						48.367	0	0	2093.703	0	698.3631
2007-2008	2008	4	5	4/5/2008	1.8	50	51.8	7	44.8						52.134	0	0	2093.703	0	698.3631
2007-2008	2008	4	6	4/6/2008	1.8	52	53.8	7	46.8						64.716	0	0	2093.703	0	698.3631
2007-2008	2008	4	7	4/7/2008	1.7	53	54.7	7	47.7						75.333	0	0	2093.703	0	698.3631
2007-2008	2008	4	8	4/8/2008	1.6	55	56.6	7	49.6						71.674	0	0	2093.703	0	698.3631
2007-2008	2008	4	9	4/9/2008	1.6	55	56.6	7	49.6						45.445	0	0	2093.703	0	698.3631
2007-2008	2008	4	10	4/10/2008	1.6	56	57.6	7	50.6						50.611	0	0	2093.703	0	698.3631
2007-2008	2008	4	11	4/11/2008	1.6	57	58.6	7	51.6						43.516	0	0	2093.703	0	698.3631
2007-2008	2008	4	12	4/12/2008	1.5	57	58.5	7	51.5						39.94	0	0	2093.703	0	698.3631
2007-2008	2008	4	13	4/13/2008	1.4	57	58.4	7	51.4						52.076	0	0	2093.703	0	698.3631
2007-2008	2008	4	14	4/14/2008	1.4	59	60.4	7	53.4						47.528	0	0	2093.703	0	698.3631
2007-2008	2008	4	15	4/15/2008	0.9	27	27.9	7	20.9						40.715	0	0	2093.703	0	698.3631
2007-2008	2008	4	16	4/16/2008	0.6	7	7.6	7	0.6						39.174		0			
2007-2008	2008	4	17	4/17/2008	0.4	7.3	7.7	7	0.7						48.95		0			
2007-2008	2008	4	18	4/18/2008	0.5	7.7	8.2	7	1.2						53.553		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2007-2008	2008	4	19	4/19/2008	0.5	8.5	9	7	2						62.982		0			
2007-2008	2008	4	20	4/20/2008	0.5	9.3	9.8	7	2.8						68.958		0			
2007-2008	2008	4	21	4/21/2008	0.4	9.9	10.3	7	3.3						65.02		0			
2007-2008	2008	4	22	4/22/2008	0.3	10	10.3	7	3.3						62.878		0			
2007-2008	2008	4	23	4/23/2008	0.3	11	11.3	7	4.3						57.468		0			
2007-2008	2008	4	24	4/24/2008	0.3	11	11.3	7	4.3						55.447		0			
2007-2008	2008	4	25	4/25/2008	0.2	12	12.2	7	5.2						49.43		0			
2007-2008	2008	4	26	4/26/2008	0.2	12	12.2	7	5.2						34.036		0			
2007-2008	2008	4	27	4/27/2008	0.1	13	13.1	7	6.1						40.34		0			
2007-2008	2008	4	28	4/28/2008	0.1	13	13.1	7	6.1						58.653		0			
2007-2008	2008	4	29	4/29/2008	0	14	14	7	7						54.353		0			
2007-2008	2008	4	30	4/30/2008	0	14	14	7	7						54.719		0			
2007-2008	2008	5	1	5/1/2008	0	14	14	7	7						52.561		0			
2007-2008	2008	5	2	5/2/2008	0	14	14	7	7						39.41		0			
2007-2008	2008	5	3	5/3/2008	0	14	14	7	7						36.041		0			
2007-2008	2008	5	4	5/4/2008	0	14	14	7	7						50.344		0			
2007-2008	2008	5	5	5/5/2008	0	14	14	7	7						88.203		0			
2007-2008	2008	5	6	5/6/2008	0	14	14	7	7						63.535		0			
2007-2008	2008	5	7	5/7/2008	0	15	15	7	8						48.773		0			
2007-2008	2008	5	8	5/8/2008	0	15	15	7	8						49.598		0			
2007-2008	2008	5	9	5/9/2008	0	15	15	7	8						50.588		0			
2007-2008	2008	5	10	5/10/2008	0	15	15	7	8						51.932		0			
2007-2008	2008	5	11	5/11/2008	0	15	15	7	8						58.293		0			
2007-2008	2008	5	12	5/12/2008	0	15	15	7	8						63.657		0			
2007-2008	2008	5	13	5/13/2008	0	14	14	7	7						67.839		0			
2007-2008	2008	5	14	5/14/2008	0	14	14	7	7						51.086		0			
2007-2008	2008	5	15	5/15/2008	0	14	14	7	7						52.54		0			
2007-2008	2008	5	16	5/16/2008	0	14	14	7	7						69.356		0			
2007-2008	2008	5	17	5/17/2008	0	13	13	7	6						84.944		0			
2007-2008	2008	5	18	5/18/2008	0	12	12	7	5						88.585		0			
2007-2008	2008	5	19	5/19/2008	0	11	11	7	4						50.285		0			
2007-2008	2008	5	20	5/20/2008	0	10	10	7	3						38.44		0			
2007-2008	2008	5	21	5/21/2008	0	9.3	9.3	7	2.3						42.601		0			
2007-2008	2008	5	22	5/22/2008	0	8.8	8.8	7	1.8						51.2		0			
2007-2008	2008	5	23	5/23/2008	0	8.2	8.2	7	1.2						66.8		0			
2007-2008	2008	5	24	5/24/2008	0	7.9	7.9	7	0.9						76		0			
2007-2008	2008	5	25	5/25/2008	0	7.9	7.9	7	0.9						61.1		0			
2007-2008	2008	5	26	5/26/2008	0	8	8	7	1						66.6		0			
2007-2008	2008	5	27	5/27/2008	0	7.9	7.9	7	0.9						56.775		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2007-2008	2008	5	28	5/28/2008	0	7.5	7.5	7	0.5						52.805		0			
2007-2008	2008	5	29	5/29/2008	0	7.1	7.1	7	0.1						54.214		0			
2007-2008	2008	5	30	5/30/2008	0	2.2	2.2	7	0						53.305		0			
2007-2008	2008	5	31	5/31/2008	0	0	0	7	0						46.778		0			
2007-2008	2008	6	1	6/1/2008	0	0	0	7	0						50.569		0			
2007-2008	2008	6	2	6/2/2008	0	0	0	7	0						45.397		0			
2007-2008	2008	6	3	6/3/2008	0	0	0	7	0						63.265		0			
2007-2008	2008	6	4	6/4/2008	0	0	0	7	0						69.264		0			
2007-2008	2008	6	5	6/5/2008	0	0	0	7	0						71.282		0			
2007-2008	2008	6	6	6/6/2008	0	0	0	7	0						42.716		0			
2007-2008	2008	6	7	6/7/2008	0	0	0	7	0						49.297		0			
2007-2008	2008	6	8	6/8/2008	0	0	0	7	0						70.108		0			
2007-2008	2008	6	9	6/9/2008	0	0	0	7	0						74.851		0			
2007-2008	2008	6	10	6/10/2008	0	0	0	7	0						61.537		0			
2007-2008	2008	6	11	6/11/2008	0	0	0	7	0						36.165		0			
2007-2008	2008	6	12	6/12/2008	0	0	0	7	0						33.417		0			
2007-2008	2008	6	13	6/13/2008	0	0	0	7	0						25.094		0			
2007-2008	2008	6	14	6/14/2008	0	0	0	7	0						53.539		0			
2007-2008	2008	6	15	6/15/2008	0	0	0	7	0						64.781		0			
2007-2008	2008	6	16	6/16/2008	0	0	0	7	0						65.818		0			
2007-2008	2008	6	17	6/17/2008	0	0	0	7	0						79.876		0			
2007-2008	2008	6	18	6/18/2008	0	0	0	7	0						78.233		0			
2007-2008	2008	6	19	6/19/2008	0	0	0	7	0						68.894		0			
2007-2008	2008	6	20	6/20/2008	0	0	0	7	0						68.302		0			
2007-2008	2008	6	21	6/21/2008	0	0	0	7	0						68.717		0			
2007-2008	2008	6	22	6/22/2008	0	0	0	7	0						54.688		0			
2007-2008	2008	6	23	6/23/2008	0	0	0	7	0						61.865		0			
2007-2008	2008	6	24	6/24/2008	0	0	0	7	0						59.031		0			
2007-2008	2008	6	25	6/25/2008	0	0	0	7	0						64.822		0			
2007-2008	2008	6	26	6/26/2008	0	0	0	7	0						85.319		0			
2007-2008	2008	6	27	6/27/2008	0	0	0	7	0						64.283		0			
2007-2008	2008	6	28	6/28/2008	0	0	0	7	0						54.28		0			
2007-2008	2008	6	29	6/29/2008	0	0	0	7	0						42.844		0			
2007-2008	2008	6	30	6/30/2008	0	0	0	7	0						58.409		0			
2007-2008	2008	7	1	7/1/2008	0	0	0	7	0						41.942		0			
2007-2008	2008	7	2	7/2/2008	0	0	0	7	0						55.114		0			
2007-2008	2008	7	3	7/3/2008	0	0	0	7	0						55.847		0			
2007-2008	2008	7	4	7/4/2008	0	0	0	7	0						48.436		0			
2007-2008	2008	7	5	7/5/2008	0	0	0	7	0						58.832		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2007-2008	2008	7	6	7/6/2008	0	0	0	7	0						67.254		0			
2007-2008	2008	7	7	7/7/2008	0	0	0	7	0						62.619		0			
2007-2008	2008	7	8	7/8/2008	0	0	0	7	0						61.247		0			
2007-2008	2008	7	9	7/9/2008	0	0	0	7	0						49.127		0			
2007-2008	2008	7	10	7/10/2008	0	0	0	7	0						54.959		0			
2007-2008	2008	7	11	7/11/2008	0	0	0	7	0						71.813		0			
2007-2008	2008	7	12	7/12/2008	0	0	0	7	0						74.994		0			
2007-2008	2008	7	13	7/13/2008	0	0	0	7	0						64.252		0			
2007-2008	2008	7	14	7/14/2008	0	0	0	7	0						56.799		0			
2007-2008	2008	7	15	7/15/2008	0	0	0	7	0						64.966		0			
2007-2008	2008	7	16	7/16/2008	0	0	0	7	0						69.338		0			
2007-2008	2008	7	17	7/17/2008	0	0	0	7	0						79.298		0			
2007-2008	2008	7	18	7/18/2008	0	0	0	7	0						78.614		0			
2007-2008	2008	7	19	7/19/2008	0	0	0	7	0						63.019		0			
2007-2008	2008	7	20	7/20/2008	0	0	0	7	0						75.809		0			
2007-2008	2008	7	21	7/21/2008	0	0	0	7	0						64.758		0			
2007-2008	2008	7	22	7/22/2008	0	0	0	7	0						58.031		0			
2007-2008	2008	7	23	7/23/2008	0	0	0	7	0						60.775		0			
2007-2008	2008	7	24	7/24/2008	0	0	0	7	0						52.937		0			
2007-2008	2008	7	25	7/25/2008	0	0	0	7	0						67.781		0			
2007-2008	2008	7	26	7/26/2008	0	0	0	7	0						51.607		0			
2007-2008	2008	7	27	7/27/2008	0	0	0	7	0						75.463		0			
2007-2008	2008	7	28	7/28/2008	0	0	0	7	0						79.477		0			
2007-2008	2008	7	29	7/29/2008	0	0	0	7	0						71.799		0			
2007-2008	2008	7	30	7/30/2008	0	0	0	7	0						72.678		0			
2007-2008	2008	7	31	7/31/2008	0	0	0	7	0						81.393		0			
2007-2008	2008	8	1	8/1/2008	0	0	0	7	0						75.199		0			
2007-2008	2008	8	2	8/2/2008	0	0	0	7	0						63.882		0			
2007-2008	2008	8	3	8/3/2008	0	0	0	7	0						63.773		0			
2007-2008	2008	8	4	8/4/2008	0	0	0	7	0						64.9		0			
2007-2008	2008	8	5	8/5/2008	0	0	0	7	0						53.91		0			
2007-2008	2008	8	6	8/6/2008	0	0	0	7	0						41.79		0			
2007-2008	2008	8	7	8/7/2008	0	0	0	7	0						42.873		0			
2007-2008	2008	8	8	8/8/2008	0	0	0	7	0						43.479		0			
2007-2008	2008	8	9	8/9/2008	0	0	0	7	0						50.227		0			
2007-2008	2008	8	10	8/10/2008	0	0	0	7	0						70.617		0			
2007-2008	2008	8	11	8/11/2008	0	0	0	7	0						85.992		0			
2007-2008	2008	8	12	8/12/2008	0	0	0	7	0						65.931		0			
2007-2008	2008	8	13	8/13/2008	0	0	0	7	0						67.162		0			

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2007-2008	2008	8	14	8/14/2008	0	0	0	7	0						63.339		0			
2007-2008	2008	8	15	8/15/2008	0	0	0	7	0						57.754		0			
2007-2008	2008	8	16	8/16/2008	0	0	0	7	0						61.549		0			
2007-2008	2008	8	17	8/17/2008	0	0	0	7	0						74.976		0			
2007-2008	2008	8	18	8/18/2008	0	0	0	7	0						55.108		0			
2007-2008	2008	8	19	8/19/2008	0	0	0	7	0						56.708		0			
2007-2008	2008	8	20	8/20/2008	0	0	0	7	0						61.336		0			
2007-2008	2008	8	21	8/21/2008	0	0	0	7	0						69.126		0			
2007-2008	2008	8	22	8/22/2008	0	0	0	7	0						59.02		0			
2007-2008	2008	8	23	8/23/2008	0	0	0	7	0						61.479		0			
2007-2008	2008	8	24	8/24/2008	0	0	0	7	0						64.995		0			
2007-2008	2008	8	25	8/25/2008	0	0	0	7	0						58.477		0			
2007-2008	2008	8	26	8/26/2008	0	0	0	7	0						56.527		0			
2007-2008	2008	8	27	8/27/2008	0	0	0	7	0						63.452		0			
2007-2008	2008	8	28	8/28/2008	0	0	0	7	0						71.882		0			
2007-2008	2008	8	29	8/29/2008	0	0	0	7	0						66.745		0			
2007-2008	2008	8	30	8/30/2008	0	0	0	7	0						66.843		0			
2007-2008	2008	8	31	8/31/2008	0	0	0	7	0						52.226		0			
2007-2008	2008	9	1	9/1/2008	0	0	0	7	0						45.074		0			
2007-2008	2008	9	2	9/2/2008	0	0	0	7	0						56.09		0			
2007-2008	2008	9	3	9/3/2008	0	0	0	7	0						27.061		0			
2007-2008	2008	9	4	9/4/2008	0	0	0	7	0						40.519		0			
2007-2008	2008	9	5	9/5/2008	0	0	0	7	0						40.389		0			
2007-2008	2008	9	6	9/6/2008	0	0	0	7	0						28.385		0			
2007-2008	2008	9	7	9/7/2008	0	0	0	7	0						44.989		0			
2007-2008	2008	9	8	9/8/2008	0	0	0	7	0						43.219		0			
2007-2008	2008	9	9	9/9/2008	0	0	0	7	0						40.921		0			
2007-2008	2008	9	10	9/10/2008	0	0	0	7	0						44.938		0			
2007-2008	2008	9	11	9/11/2008	0	0	0	7	0						33.693		0			
2007-2008	2008	9	12	9/12/2008	0	0	0	7	0						43.509		0			
2007-2008	2008	9	13	9/13/2008	0	0	0	7	0						32.64		0			
2007-2008	2008	9	14	9/14/2008	0	0	0	7	0						33.039		0			
2007-2008	2008	9	15	9/15/2008	0	0	0	7	0						27.55		0			
2007-2008	2008	9	16	9/16/2008	0	0	0	7	0						22.329		0			
2007-2008	2008	9	17	9/17/2008	0	0	0	7	0						18.045		0			
2007-2008	2008	9	18	9/18/2008	0	0	0	7	0						18.61		0			
2007-2008	2008	9	19	9/19/2008	0	0	0	7	0						38.403		0			
2007-2008	2008	9	20	9/20/2008	0	0	0	7	0						41.727		0			
2007-2008	2008	9	21	9/21/2008	0	0	0	7	0						41.694		0			

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2007-2008	2008	9	22	9/22/2008	0	0	0	7	0						36.354		0			
2007-2008	2008	9	23	9/23/2008	0	0	0	7	0						28.658		0			
2007-2008	2008	9	24	9/24/2008	0	0	0	7	0						14.722		0			
2007-2008	2008	9	25	9/25/2008	0	0	0	7	0						30.833		0			
2007-2008	2008	9	26	9/26/2008	0	0	0	7	0						34.622		0			
2007-2008	2008	9	27	9/27/2008	0	0	0	7	0						37.3		0			
2007-2008	2008	9	28	9/28/2008	0	0	0	7	0						37.747		0			
2007-2008	2008	9	29	9/29/2008	0	0	0	7	0						25.416		0			
2007-2008	2008	9	30	9/30/2008	0	0	0	7	0						24.158		0			
2008-2009	2008	10	1	10/1/2008	0	0	0	7	0						17.39		0			
2008-2009	2008	10	2	10/2/2008	0	0	0	7	0						15.383		0			
2008-2009	2008	10	3	10/3/2008	0	0	0	7	0						14.189		0			
2008-2009	2008	10	4	10/4/2008	0	0	0	7	0						7.304		0			
2008-2009	2008	10	5	10/5/2008	0	0	0	7	0						2.748		0			
2008-2009	2008	10	6	10/6/2008	0	0	0	7	0						0.924		0			
2008-2009	2008	10	7	10/7/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	8	10/8/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	9	10/9/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	10	10/10/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	11	10/11/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	12	10/12/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	13	10/13/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	14	10/14/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	15	10/15/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	16	10/16/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	17	10/17/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	18	10/18/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	19	10/19/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	20	10/20/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	21	10/21/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	22	10/22/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	23	10/23/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	24	10/24/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	25	10/25/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	26	10/26/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	27	10/27/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	28	10/28/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	29	10/29/2008	0	0	0	7	0						0		0			
2008-2009	2008	10	30	10/30/2008	0	0	0	7	0						0		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2008-2009	2008	10	31	10/31/2008	0	0	0	7	0						0		0			
2008-2009	2008	11	1	11/1/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	2	11/2/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	3	11/3/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	4	11/4/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	5	11/5/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	6	11/6/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	7	11/7/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	8	11/8/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	9	11/9/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	10	11/10/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	11	11/11/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	12	11/12/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	13	11/13/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	14	11/14/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	15	11/15/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	16	11/16/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	17	11/17/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	18	11/18/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	19	11/19/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	20	11/20/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	21	11/21/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	22	11/22/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	23	11/23/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	24	11/24/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	25	11/25/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	26	11/26/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	27	11/27/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	28	11/28/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	29	11/29/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	11	30	11/30/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	1	12/1/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	2	12/2/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	3	12/3/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	4	12/4/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	5	12/5/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	6	12/6/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	7	12/7/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	8	12/8/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2008-2009	2008	12	9	12/9/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	10	12/10/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	11	12/11/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	12	12/12/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	13	12/13/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	14	12/14/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	15	12/15/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	16	12/16/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	17	12/17/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	18	12/18/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	19	12/19/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	20	12/20/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	21	12/21/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	22	12/22/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	23	12/23/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	24	12/24/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	25	12/25/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	26	12/26/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	27	12/27/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	28	12/28/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	29	12/29/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	30	12/30/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2008	12	31	12/31/2008	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2009	1	1	1/1/2009	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2009	1	2	1/2/2009	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2009	1	3	1/3/2009	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2009	1	4	1/4/2009	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2009	1	5	1/5/2009	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0
2008-2009	2009	1	6	1/6/2009	0	0	0	7	0	0	0	0	0	0	2.743	0	0	0	0	0
2008-2009	2009	1	7	1/7/2009	0	0	0	7	0	0	0	0	0	0	2.743	0	0	0	0	0
2008-2009	2009	1	8	1/8/2009	0	0	0	7	0	0	0	0	0	0	2.743	0	0	0	0	0
2008-2009	2009	1	9	1/9/2009	0	0	0	7	0	0	0	0	0	0	2.743	0	0	0	0	0
2008-2009	2009	1	10	1/10/2009	0	0	0	7	0	0	0	0	0	0	2.748	0	0	0	0	0
2008-2009	2009	1	11	1/11/2009	0	0	0	7	0	0	0	0	0	0	2.79	0	0	0	0	0
2008-2009	2009	1	12	1/12/2009	0	0	0	7	0	0	0	0	0	0	2.79	0	0	0	0	0
2008-2009	2009	1	13	1/13/2009	0	0	0	7	0	0	0	0	0	0	2.79	0	0	0	0	0
2008-2009	2009	1	14	1/14/2009	0	0	0	7	0	0	0	0	0	0	2.79	0	0	0	0	0
2008-2009	2009	1	15	1/15/2009	0	0	0	7	0	0	0	0	0	0	2.79	0	0	0	0	0
2008-2009	2009	1	16	1/16/2009	0	0	0	7	0	0	0	0	0	0	2.79	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2008-2009	2009	1	17	1/17/2009	0	0	0	7	0	0	0	0	0	0	2.79	0	0	0	0	0
2008-2009	2009	1	18	1/18/2009	0	0	0	7	0	0	0	0	0	0	2.79	0	0	0	0	0
2008-2009	2009	1	19	1/19/2009	0	0	0	7	0	0	0	0	0	0	2.824	0	0	0	0	0
2008-2009	2009	1	20	1/20/2009	0	0	0	7	0	0	0	0	0	0	2.836	0	0	0	0	0
2008-2009	2009	1	21	1/21/2009	0	0	0	7	0	0	0	0	0	0	2.836	0	0	0	0	0
2008-2009	2009	1	22	1/22/2009	0	0	0	7	0	0	0	0	0	0	2.836	0	0	0	0	0
2008-2009	2009	1	23	1/23/2009	0	0	0	7	0	0	0	0	0	0	2.836	0	0	0	0	0
2008-2009	2009	1	24	1/24/2009	0	188	188	7	181	100	198	100	198.35	60	2.836	57.164	113.3791	113.3791	13.8838	13.8838
2008-2009	2009	1	25	1/25/2009	0	251	251	7	244	100	397	100	396.7	60	2.836	57.164	113.3791	226.7582	13.8838	27.7676
2008-2009	2009	1	26	1/26/2009	0	54	54	7	47	47	490	47	489.9245	28.2	2.836	25.364	50.30696	277.0651	13.8838	41.6514
2008-2009	2009	1	27	1/27/2009	0	28	28	7	21	21	532	21	531.578	12.6	2.836	9.764	19.36592	296.431	13.8838	55.5352
2008-2009	2009	1	28	1/28/2009	0	20	20	7	13	13	557	13	557.3635	7.8	2.836	4.964	9.845598	306.2766	9.8455976	65.3808
2008-2009	2009	1	29	1/29/2009	0	17	17	7	10	10	577	10	577.1985	6	2.856	3.144	6.23581	312.5124	6.2358096	71.61661
2008-2009	2009	1	30	1/30/2009	0	15	15	7	8	8	593	8	593.0665	4.8	2.859	1.941	3.849779	316.3622	3.8497794	75.46639
2008-2009	2009	1	31	1/31/2009	0	16	16	7	9	9	611	9	610.918	5.4	2.859	2.541	5.039819	321.402	5.0398194	80.50621
2008-2009	2009	2	1	2/1/2009	0	14	14	7	7	7	625	7	624.8025	4.2	2.859	1.341	2.659739	324.0618	2.6597394	83.16595
2008-2009	2009	2	2	2/2/2009	0	7.8	7.8	7	0.8	0.8	626	0.8	626.3893	0.48	2.859	0.48	0.952032	325.0138	0.952032	84.11798
2008-2009	2009	2	3	2/3/2009	0	4.7	4.7	7	0	0	626	0	626.3893	0	2.859	0	0	325.0138	0	84.11798
2008-2009	2009	2	4	2/4/2009	0	4.9	4.9	7	0	0	626	0	626.3893	0	2.859	0	0	325.0138	0	84.11798
2008-2009	2009	2	5	2/5/2009	0	5.1	5.1	7	0	0	626	0	626.3893	0	2.859	0	0	325.0138	0	84.11798
2008-2009	2009	2	6	2/6/2009	0	6.7	6.7	7	0	0	626	0	626.3893	0	2.859	0	0	325.0138	0	84.11798
2008-2009	2009	2	7	2/7/2009	0	12	12	7	5	5	636	5	636.3068	3	2.86	0.14	0.277676	325.2915	0.277676	84.39565
2008-2009	2009	2	8	2/8/2009	0	18	18	7	11	11	658	11	658.1253	6.6	2.906	3.694	7.32668	332.6182	7.3266796	91.72233
2008-2009	2009	2	9	2/9/2009	9.1	166	175.1	7	168.1	100	856	100	856.4753	60	2.906	57.094	113.2402	445.8584	13.8838	105.6061
2008-2009	2009	2	10	2/10/2009	0	120	120	7	113	100	1055	100	1054.8253	60	5.235	54.765	108.6209	554.4793	13.8838	119.4899
2008-2009	2009	2	11	2/11/2009	0	45	45	7	38	38	1130	38	1130.1983	22.8	12.409	10.391	20.60951	575.0888	13.8838	133.3737
2008-2009	2009	2	12	2/12/2009	0	40	40	7	33	33	1196	33	1195.6538	19.8	18.969	0.831	1.648205	576.737	1.6482054	135.0219
2008-2009	2009	2	13	2/13/2009	2	52	54	7	47	47	1289	47	1288.8783	28.2	10.647	17.553	34.81462	611.5516	13.8838	148.9057
2008-2009	2009	2	14	2/14/2009	0	116	116	7	109	100	1487	100	1487.2283	60	0.355	59.645	118.2999	729.8515	13.8838	162.7895
2008-2009	2009	2	15	2/15/2009	0	113	113	7	106	100	1685	100	1685.5783	60	1.118	58.882	116.7866	846.6381	13.8838	176.6733
2008-2009	2009	2	16	2/16/2009	0	79	79	7	72	72	1828	72	1828.3903	43.2	1.706	41.494	82.2992	928.9373	13.8838	190.5571
2008-2009	2009	2	17	2/17/2009	0.1	300	300.1	7	293.1	100	2027	100	2026.7403	60	4.224	55.776	110.6261	1039.563	13.8838	204.4409
2008-2009	2009	2	18	2/18/2009	0	328	328	7	321	100	2225	100	2225.0903	60	21.017	38.983	77.31888	1116.882	13.8838	218.3247
2008-2009	2009	2	19	2/19/2009	0	162	162	7	155	100	2423	100	2423.4403	60	35.441	24.559	48.71032	1165.593	13.8838	232.2085
2008-2009	2009	2	20	2/20/2009	0	80	80	7	73	73	2568	73	2568.2358	43.8	42.948	0.852	1.689857	1167.282	1.6898568	233.8984
2008-2009	2009	2	21	2/21/2009	0	48	48	7	41	41	2649	41	2649.5593	24.6	39.84	24.6	48.79164	1216.074	13.8838	247.7822
2008-2009	2009	2	22	2/22/2009	0	39	39	7	32	32	2713	32	2713.0313	19.2	34.768	19.2	38.08128	1254.155	13.8838	261.666
2008-2009	2009	2	23	2/23/2009	0	101	101	7	94	94	2899	94	2899.4803	56.4	30.918	25.482	50.541	1304.696	13.8838	275.5498
2008-2009	2009	2	24	2/24/2009	0	134	134	7	127	100	3098	100	3097.8303	60	53.164	6.836	13.55852	1318.255	13.558522	289.1083

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2008-2009	2009	2	25	2/25/2009	0	85	85	7	78	78	3252	78	3252.5433	46.8	62.986	46.8	92.82312	1411.078	13.8838	302.9921
2008-2009	2009	2	26	2/26/2009	0	52	52	7	45	45	3342	45	3341.8008	27	49.045	27	53.5518	1464.63	13.8838	316.8759
2008-2009	2009	2	27	2/27/2009	0	36	36	7	29	29	3399	29	3399.3223	17.4	35.139	17.4	34.51116	1499.141	13.8838	330.7597
2008-2009	2009	2	28	2/28/2009	0	25	25	7	18	18	3435	18	3435.0253	10.8	25.365	10.8	21.42072	1520.562	13.8838	344.6435
2008-2009	2009	3	1	3/1/2009	0	21	21	7	14	14	3463	14	3462.7943	8.4	19.969	8.4	16.66056	1537.222	13.8838	358.5273
2008-2009	2009	3	2	3/2/2009	0	22	22	7	15	15	3492	15	3492.5468	9	16.61	9	17.8506	1555.073	13.8838	372.4111
2008-2009	2009	3	3	3/3/2009	0	34	34	7	27	27	3546	27	3546.1013	16.2	14.946	1.254	2.487184	1557.56	2.4871836	374.8983
2008-2009	2009	3	4	3/4/2009	26	305	331	7	324	100	3744	100	3744.4513	60	24.761	35.239	69.89303	1627.453	13.8838	388.7821
2008-2009	2009	3	5	3/5/2009	0	418	418	7	411	100	3943	100	3942.8013	60	90.164	60	119.004	1746.457	13.8838	402.6659
2008-2009	2009	3	6	3/6/2009	0	191	191	7	184	100	4141	100	4141.1513	60	74.565	60	119.004	1865.461	13.8838	416.5497
2008-2009	2009	3	7	3/7/2009	0	76	76	7	69	69	4278	69	4278.0128	41.4	61.578	41.4	82.11276	1947.574	13.8838	430.4335
2008-2009	2009	3	8	3/8/2009	0	47	47	7	40	40	4357	40	4357.3528	24	63.057	24	47.6016	1995.175	13.8838	444.3173
2008-2009	2009	3	9	3/9/2009	0	32	32	7	25	25	4407	25	4406.9403	15	46.239	15	29.751	2024.926	13.8838	458.2011
2008-2009	2009	3	10	3/10/2009	0	22	22	7	15	15	4436	15	4436.6928	9	34.583	9	17.8506	2042.777	13.8838	472.0849
2008-2009	2009	3	11	3/11/2009	0	18	18	7	11	11	4458	11	4458.5113	6.6	27.196	6.6	13.09044	2055.867	13.09044	485.1753
2008-2009	2009	3	12	3/12/2009	0	17	17	7	10	10	4478	10	4478.3463	6	21.758	6	11.9004	2067.768	11.9004	497.0757
2008-2009	2009	3	13	3/13/2009	0	15	15	7	8	8	4494	8	4494.2143	4.8	13.902	4.8	9.52032	2077.288	9.52032	506.5961
2008-2009	2009	3	14	3/14/2009	0	13	13	7	6	6	4506	6	4506.1153	3.6	9.33	3.6	7.14024	2084.428	7.14024	513.7363
2008-2009	2009	3	15	3/15/2009	0	13	13	7	6	6	4518	6	4518.0163	3.6	5.804	3.6	7.14024	2091.569	7.14024	520.8765
2008-2009	2009	3	16	3/16/2009	0	12	12	7	5	5	4528	5	4527.9338	3	5.09	3	5.9502	2097.519	5.9502	526.8267
2008-2009	2009	3	17	3/17/2009	0	16	16	7	9	9	4546	9	4545.7853	5.4	4.758	0.642	1.273343	2098.792	1.2733428	528.1001
2008-2009	2009	3	18	3/18/2009	0	19	19	7	12	12	4569	12	4569.5873	7.2	6.348	0.852	1.689857	2100.482	1.6898568	529.7899
2008-2009	2009	3	19	3/19/2009	0	21	21	7	14	14	4597	14	4597.3563	8.4	5.612	2.788	5.529719	2106.012	5.5297192	535.3197
2008-2009	2009	3	20	3/20/2009	0	22	22	7	15	15	4627	15	4627.1088	9	3.418	5.582	11.07134	2117.083	11.071339	546.391
2008-2009	2009	3	21	3/21/2009	0	23	23	7	16	16	4659	16	4658.8448	9.6	0.943	8.657	17.17029	2134.253	13.8838	560.2748
2008-2009	2009	3	22	3/22/2009	0.3	113	113.3	7	106.3	100	4857	100	4857.1948	60	0.738	59.262	117.5403	2251.794	13.8838	574.1586
2008-2009	2009	3	23	3/23/2009	0	134	134	7	127	100	5055	92	5039.6768	60	39.194	20.806	41.26662	2293.06	13.8838	588.0424
2008-2009	2009	3	24	3/24/2009	3.9	61	64.9	7	57.9	57.9	5170	22.9	5085.09895	34.74	58.819	34.74	68.90332	2361.964	13.8838	601.9262
2008-2009	2009	3	25	3/25/2009	5.2	44	49.2	7	42.2	42.2	5254	7.2	5099.38015	25.32	34.433	25.32	50.21969	2412.183	13.8838	615.81
2008-2009	2009	3	26	3/26/2009	5.1	35	40.1	7	33.1	33.1	5319	0	5099.38015	19.86	38.457	19.86	39.39032	2451.574	13.8838	629.6938
2008-2009	2009	3	27	3/27/2009	5	32	37	7	30	30	5379	0	5099.38015	18	54.258	18	35.7012	2487.275	13.8838	643.5776
2008-2009	2009	3	28	3/28/2009	5.3	29	34.3	7	27.3	27.3	5433	0	5099.38015	16.38	46.441	16.38	32.48809	2519.763	13.8838	657.4614
2008-2009	2009	3	29	3/29/2009	5.4	26	31.4	7	24.4						45.802	0	0	2519.763	0	657.4614
2008-2009	2009	3	30	3/30/2009	4.1	24	28.1	7	21.1						51.048	0	0	2519.763	0	657.4614
2008-2009	2009	3	31	3/31/2009	3.7	24	27.7	7	20.7						48.733	0	0	2519.763	0	657.4614
2008-2009	2009	4	1	4/1/2009	3.9	23	26.9	7	19.9						43.619	0	0	2519.763	0	657.4614
2008-2009	2009	4	2	4/2/2009	2.8	22	24.8	7	17.8						47.738	0	0	2519.763	0	657.4614
2008-2009	2009	4	3	4/3/2009	2.6	21	23.6	7	16.6						63.786	0	0	2519.763	0	657.4614
2008-2009	2009	4	4	4/4/2009	1.7	21	22.7	7	15.7						49.631	0	0	2519.763	0	657.4614

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2008-2009	2009	4	5	4/5/2009	1.6	19	20.6	7	13.6						53.777	0	0	2519.763	0	657.4614
2008-2009	2009	4	6	4/6/2009	1.7	19	20.7	7	13.7						42.619	0	0	2519.763	0	657.4614
2008-2009	2009	4	7	4/7/2009	1.8	22	23.8	7	16.8						40.05	0	0	2519.763	0	657.4614
2008-2009	2009	4	8	4/8/2009	2.8	27	29.8	7	22.8						34.039	0	0	2519.763	0	657.4614
2008-2009	2009	4	9	4/9/2009	5.3	47	52.3	7	45.3						31.273	0	0	2519.763	0	657.4614
2008-2009	2009	4	10	4/10/2009	5.5	41	46.5	7	39.5						23.857	0	0	2519.763	0	657.4614
2008-2009	2009	4	11	4/11/2009	4.6	36	40.6	7	33.6						26.846	0	0	2519.763	0	657.4614
2008-2009	2009	4	12	4/12/2009	2.9	33	35.9	7	28.9						31.433	0	0	2519.763	0	657.4614
2008-2009	2009	4	13	4/13/2009	2.4	29	31.4	7	24.4						61.838	0	0	2519.763	0	657.4614
2008-2009	2009	4	14	4/14/2009	1.9	27	28.9	7	21.9						52.502	0	0	2519.763	0	657.4614
2008-2009	2009	4	15	4/15/2009	1.6	26	27.6	7	20.6						40.511	0	0	2519.763	0	657.4614
2008-2009	2009	4	16	4/16/2009	1.4	27	28.4	7	21.4						29.026		0			
2008-2009	2009	4	17	4/17/2009	1.3	28	29.3	7	22.3						23.152		0			
2008-2009	2009	4	18	4/18/2009	1.1	27	28.1	7	21.1						41.257		0			
2008-2009	2009	4	19	4/19/2009	1	29	30	7	23						42.877		0			
2008-2009	2009	4	20	4/20/2009	0.9	29	29.9	7	22.9						42.702		0			
2008-2009	2009	4	21	4/21/2009	0.8	29	29.8	7	22.8						43.159		0			
2008-2009	2009	4	22	4/22/2009	0.6	31	31.6	7	24.6						44.25		0			
2008-2009	2009	4	23	4/23/2009	0.2	39	39.2	7	32.2						42.272		0			
2008-2009	2009	4	24	4/24/2009	0.1	40	40.1	7	33.1						35.717		0			
2008-2009	2009	4	25	4/25/2009	0	45	45	7	38						27.199		0			
2008-2009	2009	4	26	4/26/2009	0	51	51	7	44						29.762		0			
2008-2009	2009	4	27	4/27/2009	0	55	55	7	48						35.592		0			
2008-2009	2009	4	28	4/28/2009	0	56	56	7	49						53.707		0			
2008-2009	2009	4	29	4/29/2009	0	58	58	7	51						43.71		0			
2008-2009	2009	4	30	4/30/2009	0	62	62	7	55						35.974		0			
2008-2009	2009	5	1	5/1/2009	0	65	65	7	58						47.985		0			
2008-2009	2009	5	2	5/2/2009	0	72	72	7	65						36.499		0			
2008-2009	2009	5	3	5/3/2009	1.2	84	85.2	7	78.2						41.238		0			
2008-2009	2009	5	4	5/4/2009	1.5	62	63.5	7	56.5						64.9		0			
2008-2009	2009	5	5	5/5/2009	1.5	35	36.5	7	29.5						57.172		0			
2008-2009	2009	5	6	5/6/2009	1.4	27	28.4	7	21.4						46.707		0			
2008-2009	2009	5	7	5/7/2009	0.9	29	29.9	7	22.9						48.365		0			
2008-2009	2009	5	8	5/8/2009	0.5	33	33.5	7	26.5						38.531		0			
2008-2009	2009	5	9	5/9/2009	0.1	38	38.1	7	31.1						34.722		0			
2008-2009	2009	5	10	5/10/2009	0	40	40	7	33						44.775		0			
2008-2009	2009	5	11	5/11/2009	0	41	41	7	34						48.25		0			
2008-2009	2009	5	12	5/12/2009	0	42	42	7	35						47.717		0			
2008-2009	2009	5	13	5/13/2009	0	43	43	7	36						50.735		0			

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2008-2009	2009	5	14	5/14/2009	0	42	42	7	35						63.582		0			
2008-2009	2009	5	15	5/15/2009	0	41	41	7	34						84.232		0			
2008-2009	2009	5	16	5/16/2009	0	40	40	7	33						74.626		0			
2008-2009	2009	5	17	5/17/2009	0	39	39	7	32						74.147		0			
2008-2009	2009	5	18	5/18/2009	0	39	39	7	32						68.477		0			
2008-2009	2009	5	19	5/19/2009	0	38	38	7	31						61.568		0			
2008-2009	2009	5	20	5/20/2009	0	37	37	7	30						89.64		0			
2008-2009	2009	5	21	5/21/2009	0	35	35	7	28						102.957		0			
2008-2009	2009	5	22	5/22/2009	0	33	33	7	26						98.991		0			
2008-2009	2009	5	23	5/23/2009	0	32	32	7	25						88.41		0			
2008-2009	2009	5	24	5/24/2009	0	31	31	7	24						97.423		0			
2008-2009	2009	5	25	5/25/2009	0	29	29	7	22						77.185		0			
2008-2009	2009	5	26	5/26/2009	0	28	28	7	21						80.719		0			
2008-2009	2009	5	27	5/27/2009	0	15	15	7	8						88.304		0			
2008-2009	2009	5	28	5/28/2009	0	8.1	8.1	7	1.1						84.103		0			
2008-2009	2009	5	29	5/29/2009	0	6.6	6.6	7	0						100.403		0			
2008-2009	2009	5	30	5/30/2009	0	4.7	4.7	7	0						100.027		0			
2008-2009	2009	5	31	5/31/2009	0	2.6	2.6	7	0						84.224		0			
2008-2009	2009	6	1	6/1/2009	0	1.4	1.4	7	0						84.953		0			
2008-2009	2009	6	2	6/2/2009	0	1.1	1.1	7	0						82.872		0			
2008-2009	2009	6	3	6/3/2009	0	0.9	0.9	7	0						82.165		0			
2008-2009	2009	6	4	6/4/2009	0	0.3	0.3	7	0						83.843		0			
2008-2009	2009	6	5	6/5/2009	0	0	0	7	0						91.572		0			
2008-2009	2009	6	6	6/6/2009	0	0	0	7	0						94.361		0			
2008-2009	2009	6	7	6/7/2009	0	0	0	7	0						93.748		0			
2008-2009	2009	6	8	6/8/2009	0	0	0	7	0						75.262		0			
2008-2009	2009	6	9	6/9/2009	0	0	0	7	0						70.291		0			
2008-2009	2009	6	10	6/10/2009	0	0	0	7	0						80.625		0			
2008-2009	2009	6	11	6/11/2009	0	0	0	7	0						100.654		0			
2008-2009	2009	6	12	6/12/2009	0	0	0	7	0						109.756		0			
2008-2009	2009	6	13	6/13/2009	0	0	0	7	0						100.075		0			
2008-2009	2009	6	14	6/14/2009	0	0	0	7	0						81.355		0			
2008-2009	2009	6	15	6/15/2009	0	0	0	7	0						98.881		0			
2008-2009	2009	6	16	6/16/2009	0	0	0	7	0						95.253		0			
2008-2009	2009	6	17	6/17/2009	0	0	0	7	0						89.396		0			
2008-2009	2009	6	18	6/18/2009	0	0	0	7	0						81.834		0			
2008-2009	2009	6	19	6/19/2009	0	0	0	7	0						82.161		0			
2008-2009	2009	6	20	6/20/2009	0	0	0	7	0						93.591		0			
2008-2009	2009	6	21	6/21/2009	0	0	0	7	0						95.683		0			

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2008-2009	2009	6	22	6/22/2009	0	0	0	7	0						113.666		0			
2008-2009	2009	6	23	6/23/2009	0	0	0	7	0						108.427		0			
2008-2009	2009	6	24	6/24/2009	0	0	0	7	0						89.134		0			
2008-2009	2009	6	25	6/25/2009	0	0	0	7	0						108.106		0			
2008-2009	2009	6	26	6/26/2009	0	0	0	7	0						113.794		0			
2008-2009	2009	6	27	6/27/2009	0	0	0	7	0						86.866		0			
2008-2009	2009	6	28	6/28/2009	0	0	0	7	0						84.994		0			
2008-2009	2009	6	29	6/29/2009	0	0	0	7	0						88.401		0			
2008-2009	2009	6	30	6/30/2009	0	0	0	7	0						89.321		0			
2008-2009	2009	7	1	7/1/2009	0	0	0	7	0						81.895		0			
2008-2009	2009	7	2	7/2/2009	0	0	0	7	0						108.36		0			
2008-2009	2009	7	3	7/3/2009	0	0	0	7	0						112.454		0			
2008-2009	2009	7	4	7/4/2009	0	0	0	7	0						106.817		0			
2008-2009	2009	7	5	7/5/2009	0	0	0	7	0						115.974		0			
2008-2009	2009	7	6	7/6/2009	0	0	0	7	0						110.327		0			
2008-2009	2009	7	7	7/7/2009	0	0	0	7	0						91.869		0			
2008-2009	2009	7	8	7/8/2009	0	0	0	7	0						110.439		0			
2008-2009	2009	7	9	7/9/2009	0	0	0	7	0						101.26		0			
2008-2009	2009	7	10	7/10/2009	0	0	0	7	0						106.16		0			
2008-2009	2009	7	11	7/11/2009	0	0	0	7	0						100.479		0			
2008-2009	2009	7	12	7/12/2009	0	0	0	7	0						97.55		0			
2008-2009	2009	7	13	7/13/2009	0	0	0	7	0						105.461		0			
2008-2009	2009	7	14	7/14/2009	0	0	0	7	0						110.854		0			
2008-2009	2009	7	15	7/15/2009	0	0	0	7	0						96.157		0			
2008-2009	2009	7	16	7/16/2009	0	0	0	7	0						94.401		0			
2008-2009	2009	7	17	7/17/2009	0	0	0	7	0						90.926		0			
2008-2009	2009	7	18	7/18/2009	0	0	0	7	0						90.942		0			
2008-2009	2009	7	19	7/19/2009	0	0	0	7	0						84.173		0			
2008-2009	2009	7	20	7/20/2009	0	0	0	7	0						113.692		0			
2008-2009	2009	7	21	7/21/2009	0	0	0	7	0						123.319		0			
2008-2009	2009	7	22	7/22/2009	0	0	0	7	0						128.406		0			
2008-2009	2009	7	23	7/23/2009	0	0	0	7	0						111.253		0			
2008-2009	2009	7	24	7/24/2009	0	0	0	7	0						101.1		0			
2008-2009	2009	7	25	7/25/2009	0	0	0	7	0						98.08		0			
2008-2009	2009	7	26	7/26/2009	0	0	0	7	0						124.128		0			
2008-2009	2009	7	27	7/27/2009	0	0	0	7	0						120.191		0			
2008-2009	2009	7	28	7/28/2009	0	0	0	7	0						87.515		0			
2008-2009	2009	7	29	7/29/2009	0	0	0	7	0						101.729		0			
2008-2009	2009	7	30	7/30/2009	0	0	0	7	0						97.789		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2008-2009	2009	7	31	7/31/2009	0	0	0	7	0						109.652		0			
2008-2009	2009	8	1	8/1/2009	0	0	0	7	0						89.469		0			
2008-2009	2009	8	2	8/2/2009	0	0	0	7	0						90.72		0			
2008-2009	2009	8	3	8/3/2009	0	0	0	7	0						112.457		0			
2008-2009	2009	8	4	8/4/2009	0	0	0	7	0						104.284		0			
2008-2009	2009	8	5	8/5/2009	0	0	0	7	0						100.219		0			
2008-2009	2009	8	6	8/6/2009	0	0	0	7	0						107.406		0			
2008-2009	2009	8	7	8/7/2009	0	0	0	7	0						108.939		0			
2008-2009	2009	8	8	8/8/2009	0	0	0	7	0						80.776		0			
2008-2009	2009	8	9	8/9/2009	0	0	0	7	0						97.348		0			
2008-2009	2009	8	10	8/10/2009	0	0	0	7	0						105.262		0			
2008-2009	2009	8	11	8/11/2009	0	0	0	7	0						99.692		0			
2008-2009	2009	8	12	8/12/2009	0	0	0	7	0						90.758		0			
2008-2009	2009	8	13	8/13/2009	0	0	0	7	0						93.709		0			
2008-2009	2009	8	14	8/14/2009	0	0	0	7	0						84.491		0			
2008-2009	2009	8	15	8/15/2009	0	0	0	7	0						90.526		0			
2008-2009	2009	8	16	8/16/2009	0	0	0	7	0						107.815		0			
2008-2009	2009	8	17	8/17/2009	0	0	0	7	0						112.496		0			
2008-2009	2009	8	18	8/18/2009	0	0	0	7	0						102.462		0			
2008-2009	2009	8	19	8/19/2009	0	0	0	7	0						98.084		0			
2008-2009	2009	8	20	8/20/2009	0	0	0	7	0						88.198		0			
2008-2009	2009	8	21	8/21/2009	0	0	0	7	0						102.348		0			
2008-2009	2009	8	22	8/22/2009	0	0	0	7	0						86.2		0			
2008-2009	2009	8	23	8/23/2009	0	0	0	7	0						84.947		0			
2008-2009	2009	8	24	8/24/2009	0	0	0	7	0						94.578		0			
2008-2009	2009	8	25	8/25/2009	0	0	0	7	0						92.406		0			
2008-2009	2009	8	26	8/26/2009	0	0	0	7	0						82.706		0			
2008-2009	2009	8	27	8/27/2009	0	0	0	7	0						65.932		0			
2008-2009	2009	8	28	8/28/2009	0	0	0	7	0						69.764		0			
2008-2009	2009	8	29	8/29/2009	0	0	0	7	0						81.112		0			
2008-2009	2009	8	30	8/30/2009	0	0	0	7	0						95.636		0			
2008-2009	2009	8	31	8/31/2009	0	0	0	7	0						87.256		0			
2008-2009	2009	9	1	9/1/2009	0	0	0	7	0						98.954		0			
2008-2009	2009	9	2	9/2/2009	0	0	0	7	0						80.667		0			
2008-2009	2009	9	3	9/3/2009	0	0	0	7	0						95.717		0			
2008-2009	2009	9	4	9/4/2009	0	0	0	7	0						79.429		0			
2008-2009	2009	9	5	9/5/2009	0	0	0	7	0						91.518		0			
2008-2009	2009	9	6	9/6/2009	0	0	0	7	0						87.197		0			
2008-2009	2009	9	7	9/7/2009	0	0	0	7	0						80.076		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2008-2009	2009	9	8	9/8/2009	0	0	0	7	0						68.279		0			
2008-2009	2009	9	9	9/9/2009	0	0	0	7	0						77.506		0			
2008-2009	2009	9	10	9/10/2009	0	0	0	7	0						71.541		0			
2008-2009	2009	9	11	9/11/2009	0	0	0	7	0						71.445		0			
2008-2009	2009	9	12	9/12/2009	0	0	0	7	0						69.9		0			
2008-2009	2009	9	13	9/13/2009	0	0	0	7	0						76.189		0			
2008-2009	2009	9	14	9/14/2009	0	0	0	7	0						65.541		0			
2008-2009	2009	9	15	9/15/2009	0	0	0	7	0						45.812		0			
2008-2009	2009	9	16	9/16/2009	0	0	0	7	0						58.108		0			
2008-2009	2009	9	17	9/17/2009	0	0	0	7	0						52.522		0			
2008-2009	2009	9	18	9/18/2009	0	0	0	7	0						55.968		0			
2008-2009	2009	9	19	9/19/2009	0	0	0	7	0						44.246		0			
2008-2009	2009	9	20	9/20/2009	0	0	0	7	0						39.351		0			
2008-2009	2009	9	21	9/21/2009	0	0	0	7	0						68.17		0			
2008-2009	2009	9	22	9/22/2009	0	0	0	7	0						82.367		0			
2008-2009	2009	9	23	9/23/2009	0	0	0	7	0						69.728		0			
2008-2009	2009	9	24	9/24/2009	0	0	0	7	0						37.298		0			
2008-2009	2009	9	25	9/25/2009	0	0	0	7	0						54.188		0			
2008-2009	2009	9	26	9/26/2009	0	0	0	7	0						78.643		0			
2008-2009	2009	9	27	9/27/2009	0	0	0	7	0						70.521		0			
2008-2009	2009	9	28	9/28/2009	0	0	0	7	0						70.791		0			
2008-2009	2009	9	29	9/29/2009	0	0	0	7	0						30.291		0			
2008-2009	2009	9	30	9/30/2009	0	0	0	7	0						53.056		0			
2009-2010	2009	10	1	10/1/2009	0	0	0	7	0						82.389		0			
2009-2010	2009	10	2	10/2/2009	0	0	0	7	0						92.28		0			
2009-2010	2009	10	3	10/3/2009	0	0	0	7	0						70.743		0			
2009-2010	2009	10	4	10/4/2009	0	0	0	7	0						56.273		0			
2009-2010	2009	10	5	10/5/2009	0	0	0	7	0						69.783		0			
2009-2010	2009	10	6	10/6/2009	0	0	0	7	0						59.282		0			
2009-2010	2009	10	7	10/7/2009	0	0	0	7	0						54.914		0			
2009-2010	2009	10	8	10/8/2009	0	0	0	7	0						61.489		0			
2009-2010	2009	10	9	10/9/2009	0	0	0	7	0						50.957		0			
2009-2010	2009	10	10	10/10/2009	0	0	0	7	0						56.855		0			
2009-2010	2009	10	11	10/11/2009	0	0	0	7	0						60.709		0			
2009-2010	2009	10	12	10/12/2009	0	0	0	7	0						45.962		0			
2009-2010	2009	10	13	10/13/2009	0	0	0	7	0						40.446		0			
2009-2010	2009	10	14	10/14/2009	0	0	0	7	0						28.3		0			
2009-2010	2009	10	15	10/15/2009	0	43	43	7	36						36.975		0			
2009-2010	2009	10	16	10/16/2009	0	1.3	1.3	7	0						25.215		0			

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2009-2010	2009	10	17	10/17/2009	0	0.3	0.3	7	0						27.975		0			
2009-2010	2009	10	18	10/18/2009	0	0.1	0.1	7	0						26.651		0			
2009-2010	2009	10	19	10/19/2009	0	0.1	0.1	7	0						24.318		0			
2009-2010	2009	10	20	10/20/2009	0	0	0	7	0						24.818		0			
2009-2010	2009	10	21	10/21/2009	0	0	0	7	0						25.073		0			
2009-2010	2009	10	22	10/22/2009	0	0	0	7	0						26.007		0			
2009-2010	2009	10	23	10/23/2009	0	0	0	7	0						30.154		0			
2009-2010	2009	10	24	10/24/2009	0	0	0	7	0						24.5		0			
2009-2010	2009	10	25	10/25/2009	0	0	0	7	0						21.721		0			
2009-2010	2009	10	26	10/26/2009	0	0	0	7	0						21.058		0			
2009-2010	2009	10	27	10/27/2009	0	0	0	7	0						16.668		0			
2009-2010	2009	10	28	10/28/2009	0	0	0	7	0						16.331		0			
2009-2010	2009	10	29	10/29/2009	0	0	0	7	0						15.748		0			
2009-2010	2009	10	30	10/30/2009	0	0	0	7	0						16.091		0			
2009-2010	2009	10	31	10/31/2009	0	0	0	7	0						22.43		0			
2009-2010	2009	11	1	11/1/2009	0	0	0	7	0	0	0	0	0	0	11.955	0	0	0	0	0
2009-2010	2009	11	2	11/2/2009	0	0	0	7	0	0	0	0	0	0	12.13	0	0	0	0	0
2009-2010	2009	11	3	11/3/2009	0	0	0	7	0	0	0	0	0	0	3.405	0	0	0	0	0
2009-2010	2009	11	4	11/4/2009	0	0	0	7	0	0	0	0	0	0	3.038	0	0	0	0	0
2009-2010	2009	11	5	11/5/2009	0	0	0	7	0	0	0	0	0	0	0.255	0	0	0	0	0
2009-2010	2009	11	6	11/6/2009	0	0	0	7	0	0	0	0	0	0	0.106	0	0	0	0	0
2009-2010	2009	11	7	11/7/2009	0	0	0	7	0	0	0	0	0	0	0.476	0	0	0	0	0
2009-2010	2009	11	8	11/8/2009	0	0	0	7	0	0	0	0	0	0	1.021	0	0	0	0	0
2009-2010	2009	11	9	11/9/2009	0	0	0	7	0	0	0	0	0	0	1.52	0	0	0	0	0
2009-2010	2009	11	10	11/10/2009	0	0	0	7	0	0	0	0	0	0	1.986	0	0	0	0	0
2009-2010	2009	11	11	11/11/2009	0	0	0	7	0	0	0	0	0	0	2.177	0	0	0	0	0
2009-2010	2009	11	12	11/12/2009	0	0	0	7	0	0	0	0	0	0	2.204	0	0	0	0	0
2009-2010	2009	11	13	11/13/2009	0	0	0	7	0	0	0	0	0	0	2.213	0	0	0	0	0
2009-2010	2009	11	14	11/14/2009	0	0	0	7	0	0	0	0	0	0	2.257	0	0	0	0	0
2009-2010	2009	11	15	11/15/2009	0	0	0	7	0	0	0	0	0	0	2.263	0	0	0	0	0
2009-2010	2009	11	16	11/16/2009	0	0	0	7	0	0	0	0	0	0	2.284	0	0	0	0	0
2009-2010	2009	11	17	11/17/2009	0	0	0	7	0	0	0	0	0	0	2.287	0	0	0	0	0
2009-2010	2009	11	18	11/18/2009	0	0	0	7	0	0	0	0	0	0	2.313	0	0	0	0	0
2009-2010	2009	11	19	11/19/2009	0	0	0	7	0	0	0	0	0	0	2.336	0	0	0	0	0
2009-2010	2009	11	20	11/20/2009	0	0.6	0.6	7	0	0	0	0	0	0	2.336	0	0	0	0	0
2009-2010	2009	11	21	11/21/2009	0	5.1	5.1	7	0	0	0	0	0	0	2.353	0	0	0	0	0
2009-2010	2009	11	22	11/22/2009	0	13	13	7	6	6	12	6	11.901	3.6	2.36	1.24	2.459416	2.459416	2	2
2009-2010	2009	11	23	11/23/2009	0	18	18	7	11	11	34	11	33.7195	6.6	2.36	4.24	8.409616	10.86903	8	11
2009-2010	2009	11	24	11/24/2009	0	21	21	7	14	14	61	14	61.4885	8.4	2.369	6.031	11.96189	22.83092	12	23

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2009-2010	2009	11	25	11/25/2009	0	17	17	7	10	10	81	10	81.3235	6	2.409	3.591	7.122389	29.95331	7	30
2009-2010	2009	11	26	11/26/2009	0	16	16	7	9	9	99	9	99.175	5.4	2.409	2.991	5.932349	35.88566	6	36
2009-2010	2009	11	27	11/27/2009	0	15	15	7	8	8	115	8	115.043	4.8	2.409	2.391	4.742309	40.62797	5	41
2009-2010	2009	11	28	11/28/2009	0	17	17	7	10	10	135	10	134.878	6	2.409	3.591	7.122389	47.75036	7	48
2009-2010	2009	11	29	11/29/2009	0	17	17	7	10	10	155	10	154.713	6	2.431	3.569	7.078755	54.82911	7	55
2009-2010	2009	11	30	11/30/2009	0	18	18	7	11	11	177	11	176.5315	6.6	2.433	4.167	8.264828	63.09394	8	63
2009-2010	2009	12	1	12/1/2009	0	19	19	7	12	12	200	12	200.3335	7.2	2.433	4.767	9.454868	72.54881	9	73
2009-2010	2009	12	2	12/2/2009	0	19	19	7	12	12	224	12	224.1355	7.2	2.433	4.767	9.454868	82.00367	9	82
2009-2010	2009	12	3	12/3/2009	0	19	19	7	12	12	248	12	247.9375	7.2	2.433	4.767	9.454868	91.45854	9	91
2009-2010	2009	12	4	12/4/2009	0	19	19	7	12	12	272	12	271.7395	7.2	2.481	4.719	9.359665	100.8182	9	101
2009-2010	2009	12	5	12/5/2009	0	19	19	7	12	12	296	12	295.5415	7.2	2.481	4.719	9.359665	110.1779	9	110
2009-2010	2009	12	6	12/6/2009	0	20	20	7	13	13	321	13	321.327	7.8	2.481	5.319	10.5497	120.7276	11	121
2009-2010	2009	12	7	12/7/2009	0	21	21	7	14	14	349	14	349.096	8.4	2.481	5.919	11.73974	132.4673	12	132
2009-2010	2009	12	8	12/8/2009	0	22	22	7	15	15	379	15	378.8485	9	2.481	6.519	12.92978	145.3971	13	145
2009-2010	2009	12	9	12/9/2009	0	23	23	7	16	16	411	16	410.5845	9.6	2.498	7.102	14.08611	159.4832	14	159
2009-2010	2009	12	10	12/10/2009	0	27	27	7	20	20	450	20	450.2545	12	2.505	9.495	18.83238	178.3156	14	173
2009-2010	2009	12	11	12/11/2009	0	33	33	7	26	26	502	26	501.8255	15.6	2.505	13.095	25.97262	204.2882	14	187
2009-2010	2009	12	12	12/12/2009	0	45	45	7	38	38	577	38	577.1985	22.8	2.505	20.295	40.2531	244.5413	14	201
2009-2010	2009	12	13	12/13/2009	0	365	365	7	358	100	776	100	775.5485	60	2.505	57.495	114.0356	358.5769	14	215
2009-2010	2009	12	14	12/14/2009	0	369	369	7	362	100	974	100	973.8985	60	2.505	57.495	114.0356	472.6125	14	229
2009-2010	2009	12	15	12/15/2009	0	92	92	7	85	85	1142	85	1142.496	51	2.318	48.682	96.55588	569.1684	14	243
2009-2010	2009	12	16	12/16/2009	0	38	38	7	31	31	1204	31	1203.9845	18.6	2.298	16.302	32.33339	601.5018	14	256
2009-2010	2009	12	17	12/17/2009	0	39	39	7	32	32	1267	32	1267.4565	19.2	2.336	16.864	33.44806	634.9498	14	270
2009-2010	2009	12	18	12/18/2009	0	42	42	7	35	35	1337	35	1336.879	21	2.336	18.664	37.01818	671.968	14	284
2009-2010	2009	12	19	12/19/2009	0	46	46	7	39	39	1414	39	1414.2355	23.4	2.348	21.052	41.75454	713.7225	14	298
2009-2010	2009	12	20	12/20/2009	0	48	48	7	41	41	1495	41	1495.559	24.6	2.36	22.24	44.11082	757.8333	14	312
2009-2010	2009	12	21	12/21/2009	0	52	52	7	45	45	1585	45	1584.8165	27	2.36	24.64	48.87098	806.7043	14	326
2009-2010	2009	12	22	12/22/2009	0	59	59	7	52	52	1688	52	1687.9585	31.2	2.36	28.84	57.20126	863.9056	14	340
2009-2010	2009	12	23	12/23/2009	0	80	80	7	73	73	1833	73	1832.754	43.8	2.36	41.44	82.1921	946.0977	14	354
2009-2010	2009	12	24	12/24/2009	0	66	66	7	59	59	1950	59	1949.7805	35.4	2.396	33.004	65.46013	1011.558	14	368
2009-2010	2009	12	25	12/25/2009	0	61	61	7	54	54	2057	54	2056.8895	32.4	2.409	29.991	59.48415	1071.042	14	381
2009-2010	2009	12	26	12/26/2009	0	61	61	7	54	54	2164	54	2163.9985	32.4	2.409	29.991	59.48415	1130.526	14	395
2009-2010	2009	12	27	12/27/2009	0	59	59	7	52	52	2267	52	2267.1405	31.2	2.409	28.791	57.10407	1187.63	14	409
2009-2010	2009	12	28	12/28/2009	0	60	60	7	53	53	2372	53	2372.266	31.8	2.409	29.391	58.29411	1245.924	14	423
2009-2010	2009	12	29	12/29/2009	0	63	63	7	56	56	2483	56	2483.342	33.6	2.409	31.191	61.86423	1307.789	14	437
2009-2010	2009	12	30	12/30/2009	0	62	62	7	55	55	2592	55	2592.4345	33	2.412	30.588	60.66824	1368.457	14	451
2009-2010	2009	12	31	12/31/2009	0	62	62	7	55	55	2701	55	2701.527	33	2.433	30.567	60.62659	1429.083	14	465
2009-2010	2010	1	1	1/1/2010	0	64	64	7	57	57	2814	57	2814.5865	34.2	0	34.2	67.83228	1496.916	14	479
2009-2010	2010	1	2	1/2/2010	0	62	62	7	55	55	2924	55	2923.679	33	0	33	65.4522	1562.368	14	492

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2009-2010	2010	1	3	1/3/2010	0	60	60	7	53	53	3029	53	3028.8045	31.8	0	31.8	63.07212	1625.44	14	506
2009-2010	2010	1	4	1/4/2010	0	59	59	7	52	52	3132	52	3131.9465	31.2	0	31.2	61.88208	1687.322	14	520
2009-2010	2010	1	5	1/5/2010	0	59	59	7	52	52	3235	52	3235.0885	31.2	0	31.2	61.88208	1749.204	14	534
2009-2010	2010	1	6	1/6/2010	0	59	59	7	52	52	3338	52	3338.2305	31.2	0	31.2	61.88208	1811.086	14	548
2009-2010	2010	1	7	1/7/2010	0	59	59	7	52	52	3441	52	3441.3725	31.2	0	31.2	61.88208	1872.968	14	562
2009-2010	2010	1	8	1/8/2010	0	59	59	7	52	52	3544	52	3544.5145	31.2	0	31.2	61.88208	1934.85	14	576
2009-2010	2010	1	9	1/9/2010	0	59	59	7	52	52	3647	52	3647.6565	31.2	0	31.2	61.88208	1996.732	14	590
2009-2010	2010	1	10	1/10/2010	0	59	59	7	52	52	3751	52	3750.7985	31.2	0	31.2	61.88208	2058.614	14	604
2009-2010	2010	1	11	1/11/2010	0	58	58	7	51	51	3852	51	3851.957	30.6	0	30.6	60.69204	2119.307	14	617
2009-2010	2010	1	12	1/12/2010	0	58	58	7	51	51	3953	51	3953.1155	30.6	0	30.6	60.69204	2179.999	14	631
2009-2010	2010	1	13	1/13/2010	0	59	59	7	52	52	4056	52	4056.2575	31.2	0	31.2	61.88208	2241.881	14	645
2009-2010	2010	1	14	1/14/2010	0.1	65	65.1	7	58.1	58.1	4171	58.1	4171.49885	34.86	0	34.86	69.14132	2311.022	14	659
2009-2010	2010	1	15	1/15/2010	0.1	79	79.1	7	72.1	72.1	4314	72.1	4314.5092	43.26	0	43.26	85.80188	2396.824	14	673
2009-2010	2010	1	16	1/16/2010	0.1	73	73.1	7	66.1	66.1	4445	66.1	4445.61855	39.66	0	39.66	78.66164	2475.486	14	687
2009-2010	2010	1	17	1/17/2010	0.1	71	71.1	7	64.1	64.1	4573	64.1	4572.7609	38.46	0	38.46	76.28156	2551.767	14	701
2009-2010	2010	1	18	1/18/2010	7.1	84	91.1	7	84.1	84.1	4739	84.1	4739.57325	50.46	0	50.46	100.0824	2651.849	14	715
2009-2010	2010	1	19	1/19/2010	22	261	283	7	276	100	4938	100	4937.92325	60	0	60	119.004	2770.853	14	729
2009-2010	2010	1	20	1/20/2010	51	325	376	7	369	100	5136	100	5136.27325	60	0	60	119.004	2889.857	14	742
2009-2010	2010	1	21	1/21/2010	64	537	601	7	594	100	5334	100	5334.62325	60	0	60	119.004	3008.861	14	756
2009-2010	2010	1	22	1/22/2010	54	547	601	7	594	100	5533	100	5532.97325	60	0.549	59.451	117.9151	3126.777	14	770
2009-2010	2010	1	23	1/23/2010	53	534	587	7	580	100	5731	100	5731.32325	60	0.733	59.267	117.5502	3244.327	14	784
2009-2010	2010	1	24	1/24/2010	21	367	388	7	381	100	5929	100	5929.67325	60	0.571	59.429	117.8715	3362.198	14	798
2009-2010	2010	1	25	1/25/2010	21	148	169	7	162	100	6128	100	6128.02325	60	0.059	59.941	118.887	3481.085	14	812
2009-2010	2010	1	26	1/26/2010	21	90	111	7	104	100	6326	69	6264.88475	60	0	60	119.004	3600.089	14	826
2009-2010	2010	1	27	1/27/2010	33	70	103	7	96	96	6516	61	6385.87825	57.6	0	57.6	114.2438	3714.333	14	840
2009-2010	2010	1	28	1/28/2010	40	58	98	7	91	91	6697	56	6496.95425	54.6	0	54.6	108.2936	3822.627	14	853
2009-2010	2010	1	29	1/29/2010	40	53	93	7	86	86	6868	51	6598.11275	51.6	0	51.6	102.3434	3924.97	14	867
2009-2010	2010	1	30	1/30/2010	40	50	90	7	83	83	7032	48	6693.32075	49.8	0	49.8	98.77332	4023.743	14	881
2009-2010	2010	1	31	1/31/2010	40	47	87	7	80	80	7191	45	6782.57825	48	0	48	95.2032	4118.947	14	895
2009-2010	2010	2	1	2/1/2010	40	45	85	7	78	78	7346	43	6867.86875	46.8	0	46.8	92.82312	4211.77	14	909
2009-2010	2010	2	2	2/2/2010	40	46	86	7	79	79	7502	44	6955.14275	47.4	2.336	45.064	89.37994	4301.15	14	923
2009-2010	2010	2	3	2/3/2010	40	45	85	7	78	78	7657	43	7040.43325	46.8	2.353	44.447	88.15618	4389.306	14	937
2009-2010	2010	2	4	2/4/2010	40	44	84	7	77	77	7810	42	7123.74025	46.2	2.36	43.84	86.95226	4476.258	14	951
2009-2010	2010	2	5	2/5/2010	40	45	85	7	78	78	7964	43	7209.03075	46.8	2.36	44.44	88.1423	4564.4	14	965
2009-2010	2010	2	6	2/6/2010	40	54	94	7	87	87	8137	52	7312.17275	52.2	2.36	49.84	98.85266	4663.253	14	978
2009-2010	2010	2	7	2/7/2010	40	116	156	7	149	100	8335	100	7510.52275	60	2.36	57.64	114.3232	4777.576	14	992
2009-2010	2010	2	8	2/8/2010	40	119	159	7	152	100	8534	100	7708.87275	60	2.36	57.64	114.3232	4891.899	14	1006
2009-2010	2010	2	9	2/9/2010	47	110	157	7	150	100	8732	100	7907.22275	60	2.36	57.64	114.3232	5006.223	14	1020
2009-2010	2010	2	10	2/10/2010	40	155	195	7	188	100	8930	100	8105.57275	60	2.36	57.64	114.3232	5120.546	14	1034

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2009-2010	2010	2	11	2/11/2010	31	107	138	7	131	100	9129	96	8295.98875	60	2.36	57.64	114.3232	5234.869	14	1048
2009-2010	2010	2	12	2/12/2010	28	89	117	7	110	100	9327	75	8444.75125	60	2.36	57.64	114.3232	5349.192	14	1062
2009-2010	2010	2	13	2/13/2010	26	64	90	7	83	83	9492	48	8539.95925	49.8	2.403	47.397	94.00721	5443.199	14	1076
2009-2010	2010	2	14	2/14/2010	24	56	80	7	73	73	9636	38	8615.33225	43.8	2.409	41.391	82.09491	5525.294	14	1089
2009-2010	2010	2	15	2/15/2010	23	53	76	7	69	69	9773	34	8682.77125	41.4	2.422	38.978	77.30897	5602.603	14	1103
2009-2010	2010	2	16	2/16/2010	23	51	74	7	67	67	9906	32	8746.24325	40.2	2.433	37.767	74.90707	5677.51	14	1117
2009-2010	2010	2	17	2/17/2010	22	49	71	7	64	64	10033	29	8803.76475	38.4	2.433	35.967	71.33695	5748.847	14	1131
2009-2010	2010	2	18	2/18/2010	22	47	69	7	62	62	10156	27	8857.31925	37.2	2.433	34.767	68.95687	5817.804	14	1145
2009-2010	2010	2	19	2/19/2010	22	45	67	7	60	60	10275	25	8906.90675	36	2.433	33.567	66.57679	5884.381	14	1159
2009-2010	2010	2	20	2/20/2010	22	45	67	7	60	60	10394	25	8956.49425	36	2.435	33.565	66.57282	5950.954	14	1173
2009-2010	2010	2	21	2/21/2010	22	46	68	7	61	61	10515	26	9008.06525	36.6	2.481	34.119	67.67162	6018.625	14	1187
2009-2010	2010	2	22	2/22/2010	22	50	72	7	65	65	10644	30	9067.57025	39	2.481	36.519	72.43178	6091.057	14	1201
2009-2010	2010	2	23	2/23/2010	22	53	75	7	68	68	10779	33	9133.02575	40.8	2.481	38.319	76.0019	6167.059	14	1214
2009-2010	2010	2	24	2/24/2010	34	127	161	7	154	100	10977	100	9331.37575	60	2.481	57.519	114.0832	6281.142	14	1228
2009-2010	2010	2	25	2/25/2010	25	301	326	7	319	100	11175	100	9529.72575	60	2.481	57.519	114.0832	6395.225	14	1242
2009-2010	2010	2	26	2/26/2010	14	168	182	7	175	100	11374	100	9728.07575	60	2.481	57.519	114.0832	6509.309	14	1256
2009-2010	2010	2	27	2/27/2010	74	439	513	7	506	100	11572	100	9926.42575	60	2.481	57.519	114.0832	6623.392	14	1270
2009-2010	2010	2	28	2/28/2010	68	632	700	7	693	100	11770	100	10124.7758	60	2.481	57.519	114.0832	6737.475	14	1284
2009-2010	2010	3	1	3/1/2010	23	514	537	7	530	100	11969	100	10323.1258	60	2.481	57.519	114.0832	6851.558	14	1298
2009-2010	2010	3	2	3/2/2010	20	311	331	7	324	100	12167	100	10521.4758	60	3.831	56.169	111.4056	6962.964	14	1312
2009-2010	2010	3	3	3/3/2010	37	229	266	7	259	100	12366	100	10719.8258	60	0.319	59.681	118.3713	7081.335	14	1326
2009-2010	2010	3	4	3/4/2010	96	514	610	7	603	100	12564	100	10918.1758	60	26.43	33.57	66.58274	7147.918	14	1339
2009-2010	2010	3	5	3/5/2010	82	482	564	7	557	100	12762	100	11116.5258	60	33.638	26.362	52.28639	7200.204	14	1353
2009-2010	2010	3	6	3/6/2010	29	344	373	7	366	100	12961	100	11314.8758	60	11.806	48.194	95.58798	7295.792	14	1367
2009-2010	2010	3	7	3/7/2010	22	195	217	7	210	100	13159	100	11513.2258	60	1.66	58.34	115.7116	7411.504	14	1381
2009-2010	2010	3	8	3/8/2010	20	133	153	7	146	100	13357	100	11711.5758	60	0.275	59.725	118.4586	7529.962	14	1395
2009-2010	2010	3	9	3/9/2010	19	113	132	7	125	100	13556	90	11890.0908	60	11.449	48.551	96.29605	7626.258	14	1409
2009-2010	2010	3	10	3/10/2010	17	92	109	7	102	100	13754	67	12022.9853	60	30.881	29.119	57.75462	7684.013	14	1423
2009-2010	2010	3	11	3/11/2010	14	78	92	7	85	85	13922	50	12122.1603	51	53.033	51	101.1534	7785.166	14	1437
2009-2010	2010	3	12	3/12/2010	13	67	80	7	73	73	14067	38	12197.5333	43.8	42.62	1.18	2.340412	7787.507	2	1439
2009-2010	2010	3	13	3/13/2010	24	161	185	7	178	100	14266	100	12395.8833	60	36.356	23.644	46.89551	7834.402	14	1453
2009-2010	2010	3	14	3/14/2010	20	161	181	7	174	100	14464	100	12594.2333	60	33.544	26.456	52.47283	7886.875	14	1467
2009-2010	2010	3	15	3/15/2010	15	105	120	7	113	100	14662	78	12748.9463	60	30.755	29.245	58.00453	7944.88	14	1481
2009-2010	2010	3	16	3/16/2010	13	82	95	7	88	88	14837	53	12854.0718	52.8	36.201	16.599	32.92246	7977.802	14	1494
2009-2010	2010	3	17	3/17/2010	12	67	79	7	72	72	14980	37	12927.4613	43.2	45.972	43.2	85.68288	8063.485	14	1508
2009-2010	2010	3	18	3/18/2010	12	59	71	7	64	64	15107	29	12984.9828	38.4	42.459	38.4	76.16256	8139.647	14	1522
2009-2010	2010	3	19	3/19/2010	12	54	66	7	59	59	15224	24	13032.5868	35.4	35.972	35.4	70.21236	8209.86	14	1536
2009-2010	2010	3	20	3/20/2010	12	49	61	7	54	54	15331	19	13070.2733	32.4	31.662	0.738	1.463749	8211.324	1	1538
2009-2010	2010	3	21	3/21/2010	12	46	58	7	51	51	15432	16	13102.0093	30.6	26.764	3.836	7.608322	8218.932	8	1545

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2009-2010	2010	3	22	3/22/2010	12	44	56	7	49	49	15529	14	13129.7783	29.4	22.602	6.798	13.48315	8232.415	13	1559
2009-2010	2010	3	23	3/23/2010	12	46	58	7	51	51	15630	16	13161.5143	30.6	19.469	11.131	22.07723	8254.492	14	1573
2009-2010	2010	3	24	3/24/2010	12	48	60	7	53	53	15735	18	13197.2173	31.8	14.095	17.705	35.1161	8289.608	14	1586
2009-2010	2010	3	25	3/25/2010	12	47	59	7	52	52	15838	17	13230.9368	31.2	9.618	21.582	42.80574	8332.414	14	1600
2009-2010	2010	3	26	3/26/2010	12	45	57	7	50	50	15938	15	13260.6893	30	6.974	23.026	45.66977	8378.084	14	1614
2009-2010	2010	3	27	3/27/2010	12	44	56	7	49	49	16035	14	13288.4583	29.4	5.544	23.856	47.31599	8425.4	14	1628
2009-2010	2010	3	28	3/28/2010	11	43	54	7	47	47	16128	12	13312.2603	28.2	4.714	23.486	46.58213	8471.982	14	1642
2009-2010	2010	3	29	3/29/2010	12	42	54	7	47	47	16221	12	13336.0623	28.2	6.662	21.538	42.71847	8514.7	14	1656
2009-2010	2010	3	30	3/30/2010	11	42	53	7	46	46	16312	11	13357.8808	27.6	11.791	15.809	31.35557	8546.056	14	1670
2009-2010	2010	3	31	3/31/2010	10	45	55	7	48	48	16408	13	13383.6663	28.8	26.374	2.426	4.811728	8550.868	5	1675
2009-2010	2010	4	1	4/1/2010	10	52	62	7	55	55	16517	20	13423.3363	33	44.652	33	65.4522	8616.32	14	1688
2009-2010	2010	4	2	4/2/2010	10	46	56	7	49	49	16614	14	13451.1053	29.4	35.42	29.4	58.31196	8674.632	14	1702
2009-2010	2010	4	3	4/3/2010	10	43	53	7	46	46	16705	11	13472.9238	27.6	29.009	27.6	54.74184	8729.374	14	1716
2009-2010	2010	4	4	4/4/2010	10	45	55	7	48						33.906	0	0	8729.374	0	1716
2009-2010	2010	4	5	4/5/2010	26	148	174	7	167						49.459	0	0	8729.374	0	1716
2009-2010	2010	4	6	4/6/2010	26	222	248	7	241						62.926	0	0	8729.374	0	1716
2009-2010	2010	4	7	4/7/2010	23	102	125	7	118						63.318	0	0	8729.374	0	1716
2009-2010	2010	4	8	4/8/2010	22	61	83	7	76						51.961	0	0	8729.374	0	1716
2009-2010	2010	4	9	4/9/2010	22	46	68	7	61						54.279	0	0	8729.374	0	1716
2009-2010	2010	4	10	4/10/2010	21	39	60	7	53						49.914	0	0	8729.374	0	1716
2009-2010	2010	4	11	4/11/2010	21	34	55	7	48						48.529	0	0	8729.374	0	1716
2009-2010	2010	4	12	4/12/2010	25	107	132	7	125						47.568	0	0	8729.374	0	1716
2009-2010	2010	4	13	4/13/2010	33	345	378	7	371						29.989	0	0	8729.374	0	1716
2009-2010	2010	4	14	4/14/2010	27	214	241	7	234						46.039	0	0	8729.374	0	1716
2009-2010	2010	4	15	4/15/2010	25	123	148	7	141						50.278	0	0	8729.374	0	1716
2009-2010	2010	4	16	4/16/2010	24	94	118	7	111						51.422	0	0	8729.374	0	1716
2009-2010	2010	4	17	4/17/2010	23	75	98	7	91					0	52.895		0			
2009-2010	2010	4	18	4/18/2010	22	58	80	7	73					0	51.954		0			
2009-2010	2010	4	19	4/19/2010	21	52	73	7	66					0	50.423		0			
2009-2010	2010	4	20	4/20/2010	25	65	90	7	83					0	54.9		0			
2009-2010	2010	4	21	4/21/2010	19	154	173	7	166					0	48.908		0			
2009-2010	2010	4	22	4/22/2010	17	177	194	7	187					0	38.262		0			
2009-2010	2010	4	23	4/23/2010	13	147	160	7	153					0	32.938		0			
2009-2010	2010	4	24	4/24/2010	11	113	124	7	117					0	39.457		0			
2009-2010	2010	4	25	4/25/2010	8.9	92	100.9	7	93.9					0	55.151		0			
2009-2010	2010	4	26	4/26/2010	7.4	75	82.4	7	75.4					0	61.777		0			
2009-2010	2010	4	27	4/27/2010	4.7	62	66.7	7	59.7					0	60.293		0			
2009-2010	2010	4	28	4/28/2010	3.3	57	60.3	7	53.3					0	57.954		0			
2009-2010	2010	4	29	4/29/2010	5.4	72	77.4	7	70.4					0	47.816		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2009-2010	2010	4	30	4/30/2010	2.4	79	81.4	7	74.4					0	49.847		0			
2009-2010	2010	5	1	5/1/2010	1.6	57	58.6	7	51.6					0	55.911		0			
2009-2010	2010	5	2	5/2/2010	1.5	49	50.5	7	43.5					0	48.222		0			
2009-2010	2010	5	3	5/3/2010	1.4	43	44.4	7	37.4					0	41.022		0			
2009-2010	2010	5	4	5/4/2010	1.5	40	41.5	7	34.5					0	49.264		0			
2009-2010	2010	5	5	5/5/2010	1.7	39	40.7	7	33.7					0	62.803		0			
2009-2010	2010	5	6	5/6/2010	1.9	39	40.9	7	33.9					0	66.576		0			
2009-2010	2010	5	7	5/7/2010	1.7	38	39.7	7	32.7					0	77.569		0			
2009-2010	2010	5	8	5/8/2010	1.6	39	40.6	7	33.6					0	74.058		0			
2009-2010	2010	5	9	5/9/2010	1.5	40	41.5	7	34.5					0	84.254		0			
2009-2010	2010	5	10	5/10/2010	1.5	47	48.5	7	41.5					0	83.693		0			
2009-2010	2010	5	11	5/11/2010	1.7	54	55.7	7	48.7					0	78.118		0			
2009-2010	2010	5	12	5/12/2010	1.9	66	67.9	7	60.9					0	65.995		0			
2009-2010	2010	5	13	5/13/2010	1.7	59	60.7	7	53.7					0	55.664		0			
2009-2010	2010	5	14	5/14/2010	1.5	53	54.5	7	47.5					0	54.989		0			
2009-2010	2010	5	15	5/15/2010	1.4	52	53.4	7	46.4					0	58.233		0			
2009-2010	2010	5	16	5/16/2010	1.3	52	53.3	7	46.3					0	68.095		0			
2009-2010	2010	5	17	5/17/2010	1.3	55	56.3	7	49.3					0	83.273		0			
2009-2010	2010	5	18	5/18/2010	1.3	59	60.3	7	53.3					0	85.205		0			
2009-2010	2010	5	19	5/19/2010	1.4	64	65.4	7	58.4					0	83.217		0			
2009-2010	2010	5	20	5/20/2010	1.3	59	60.3	7	53.3					0	93.958		0			
2009-2010	2010	5	21	5/21/2010	1.2	56	57.2	7	50.2					0	81.199		0			
2009-2010	2010	5	22	5/22/2010	1	56	57	7	50					0	84.855		0			
2009-2010	2010	5	23	5/23/2010	1	53	54	7	47					0	91.266		0			
2009-2010	2010	5	24	5/24/2010	1	54	55	7	48					0	81.744		0			
2009-2010	2010	5	25	5/25/2010	1	55	56	7	49					0	83.066		0			
2009-2010	2010	5	26	5/26/2010	1	55	56	7	49					0	70.16		0			
2009-2010	2010	5	27	5/27/2010	1	57	58	7	51					0	66.051		0			
2009-2010	2010	5	28	5/28/2010	1.1	60	61.1	7	54.1					0	77.127		0			
2009-2010	2010	5	29	5/29/2010	1	59	60	7	53					0	75.05		0			
2009-2010	2010	5	30	5/30/2010	1	60	61	7	54					0	77.827		0			
2009-2010	2010	5	31	5/31/2010	1	60	61	7	54					0	89.181		0			
2009-2010	2010	6	1	6/1/2010	0.8	39	39.8	7	32.8					0	87.738		0			
2009-2010	2010	6	2	6/2/2010	0.6	15	15.6	7	8.6					0	87.694		0			
2009-2010	2010	6	3	6/3/2010	0.6	14	14.6	7	7.6					0	92.614		0			
2009-2010	2010	6	4	6/4/2010	0.5	13	13.5	7	6.5					0	96.462		0			
2009-2010	2010	6	5	6/5/2010	0.4	12	12.4	7	5.4					0	92.753		0			
2009-2010	2010	6	6	6/6/2010	0.4	12	12.4	7	5.4					0	85.03		0			
2009-2010	2010	6	7	6/7/2010	0.3	11	11.3	7	4.3					0	91.408		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2009-2010	2010	6	8	6/8/2010	0.3	11	11.3	7	4.3					0	80.81		0			
2009-2010	2010	6	9	6/9/2010	0.2	10	10.2	7	3.2					0	78.257		0			
2009-2010	2010	6	10	6/10/2010	0.2	9	9.2	7	2.2					0	81.084		0			
2009-2010	2010	6	11	6/11/2010	0.1	7.5	7.6	7	0.6					0	82.929		0			
2009-2010	2010	6	12	6/12/2010	0.1	6	6.1	7	0					0	86.371		0			
2009-2010	2010	6	13	6/13/2010	0	5	5	7	0					0	86.014		0			
2009-2010	2010	6	14	6/14/2010	0	3.7	3.7	7	0					0	98.946		0			
2009-2010	2010	6	15	6/15/2010	0	2.5	2.5	7	0					0	99.2		0			
2009-2010	2010	6	16	6/16/2010	0	1.8	1.8	7	0					0	114.61		0			
2009-2010	2010	6	17	6/17/2010	0	1.5	1.5	7	0					0	103.79		0			
2009-2010	2010	6	18	6/18/2010	0	1.4	1.4	7	0					0	100.43		0			
2009-2010	2010	6	19	6/19/2010	0	1.3	1.3	7	0					0	104.87		0			
2009-2010	2010	6	20	6/20/2010	0	1.2	1.2	7	0					0	102.52		0			
2009-2010	2010	6	21	6/21/2010	0	1.3	1.3	7	0					0	116.59		0			
2009-2010	2010	6	22	6/22/2010	0	1.4	1.4	7	0					0	129.485		0			
2009-2010	2010	6	23	6/23/2010	0	1.4	1.4	7	0					0	99.574		0			
2009-2010	2010	6	24	6/24/2010	0	1.3	1.3	7	0					0	92.142		0			
2009-2010	2010	6	25	6/25/2010	0	1.2	1.2	7	0					0	107.536		0			
2009-2010	2010	6	26	6/26/2010	0	1.1	1.1	7	0					0	121.258		0			
2009-2010	2010	6	27	6/27/2010	0	1	1	7	0					0	114.771		0			
2009-2010	2010	6	28	6/28/2010	0	0.8	0.8	7	0					0	100.923		0			
2009-2010	2010	6	29	6/29/2010	0	0.7	0.7	7	0					0	106.358		0			
2009-2010	2010	6	30	6/30/2010	0	0.5	0.5	7	0					0	116.831		0			
2009-2010	2010	7	1	7/1/2010	0	0.4	0.4	7	0					0	119.639		0			
2009-2010	2010	7	2	7/2/2010	0	0.3	0.3	7	0					0	100.901		0			
2009-2010	2010	7	3	7/3/2010	0	0.2	0.2	7	0					0	88.805		0			
2009-2010	2010	7	4	7/4/2010	0	0.1	0.1	7	0					0	101.535		0			
2009-2010	2010	7	5	7/5/2010	0	0.1	0.1	7	0					0	122.444		0			
2009-2010	2010	7	6	7/6/2010	0	0.1	0.1	7	0					0	114.334		0			
2009-2010	2010	7	7	7/7/2010	0	0.1	0.1	7	0					0	112.741		0			
2009-2010	2010	7	8	7/8/2010	0	0.1	0.1	7	0					0	103.352		0			
2009-2010	2010	7	9	7/9/2010	0	0	0	7	0					0	105.562		0			
2009-2010	2010	7	10	7/10/2010	0	0	0	7	0					0	103.488		0			
2009-2010	2010	7	11	7/11/2010	0	0	0	7	0					0	113.621		0			
2009-2010	2010	7	12	7/12/2010	0	0	0	7	0					0	119.455		0			
2009-2010	2010	7	13	7/13/2010	0	0	0	7	0					0	103.33		0			
2009-2010	2010	7	14	7/14/2010	0	0	0	7	0					0	97.921		0			
2009-2010	2010	7	15	7/15/2010	0	0	0	7	0					0	105.566		0			
2009-2010	2010	7	16	7/16/2010	0	0	0	7	0					0	106.825		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2009-2010	2010	7	17	7/17/2010	0	0	0	7	0					0	99.847		0			
2009-2010	2010	7	18	7/18/2010	0	0	0	7	0					0	107.817		0			
2009-2010	2010	7	19	7/19/2010	0	0	0	7	0					0	103.185		0			
2009-2010	2010	7	20	7/20/2010	0	0	0	7	0					0	99.138		0			
2009-2010	2010	7	21	7/21/2010	0	0	0	7	0					0	108.238		0			
2009-2010	2010	7	22	7/22/2010	0	0	0	7	0					0	116.1		0			
2009-2010	2010	7	23	7/23/2010	0	0	0	7	0					0	114.309		0			
2009-2010	2010	7	24	7/24/2010	0	0	0	7	0					0	112.894		0			
2009-2010	2010	7	25	7/25/2010	0	0	0	7	0					0	114.403		0			
2009-2010	2010	7	26	7/26/2010	0	0	0	7	0					0	115.416		0			
2009-2010	2010	7	27	7/27/2010	0	0	0	7	0					0	114.332		0			
2009-2010	2010	7	28	7/28/2010	0	0	0	7	0					0	106.985		0			
2009-2010	2010	7	29	7/29/2010	0	0	0	7	0					0	107.13		0			
2009-2010	2010	7	30	7/30/2010	0	0	0	7	0					0	112.745		0			
2009-2010	2010	7	31	7/31/2010	0	0	0	7	0					0	115.734		0			
2009-2010	2010	8	1	8/1/2010	0	0	0	7	0					0	109.218		0			
2009-2010	2010	8	2	8/2/2010	0	0	0	7	0					0	103.371		0			
2009-2010	2010	8	3	8/3/2010	0	0	0	7	0					0	97.772		0			
2009-2010	2010	8	4	8/4/2010	0	0	0	7	0					0	97.009		0			
2009-2010	2010	8	5	8/5/2010	0	0	0	7	0					0	99.696		0			
2009-2010	2010	8	6	8/6/2010	0	0	0	7	0					0	110.118		0			
2009-2010	2010	8	7	8/7/2010	0	0	0	7	0					0	109.929		0			
2009-2010	2010	8	8	8/8/2010	0	0	0	7	0					0	129.377		0			
2009-2010	2010	8	9	8/9/2010	0	0	0	7	0					0	126.382		0			
2009-2010	2010	8	10	8/10/2010	0	0	0	7	0					0	126.437		0			
2009-2010	2010	8	11	8/11/2010	0	0	0	7	0					0	124.288		0			
2009-2010	2010	8	12	8/12/2010	0	0	0	7	0					0	124.283		0			
2009-2010	2010	8	13	8/13/2010	0	0	0	7	0					0	124.043		0			
2009-2010	2010	8	14	8/14/2010	0	0	0	7	0					0	116.709		0			
2009-2010	2010	8	15	8/15/2010	0	0	0	7	0					0	108.774		0			
2009-2010	2010	8	16	8/16/2010	0	0	0	7	0					0	118.624		0			
2009-2010	2010	8	17	8/17/2010	0	0	0	7	0					0	117.2		0			
2009-2010	2010	8	18	8/18/2010	0	0	0	7	0					0	97.21		0			
2009-2010	2010	8	19	8/19/2010	0	0	0	7	0					0	91.005		0			
2009-2010	2010	8	20	8/20/2010	0	0	0	7	0					0	90.754		0			
2009-2010	2010	8	21	8/21/2010	0	0	0	7	0					0	103.193		0			
2009-2010	2010	8	22	8/22/2010	0	0	0	7	0					0	112.621		0			
2009-2010	2010	8	23	8/23/2010	0	0	0	7	0					0	102.014		0			
2009-2010	2010	8	24	8/24/2010	0	0	0	7	0					0	101.791		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2009-2010	2010	8	25	8/25/2010	0	0	0	7	0					0	102.983		0			
2009-2010	2010	8	26	8/26/2010	0	0	0	7	0					0	102.543		0			
2009-2010	2010	8	27	8/27/2010	0	0	0	7	0					0	111.597		0			
2009-2010	2010	8	28	8/28/2010	0	0	0	7	0					0	92.368		0			
2009-2010	2010	8	29	8/29/2010	0	0	0	7	0					0	79.004		0			
2009-2010	2010	8	30	8/30/2010	0	0	0	7	0					0	91.604		0			
2009-2010	2010	8	31	8/31/2010	0	0	0	7	0					0	92.493		0			
2009-2010	2010	9	1	9/1/2010	0	0	0	7	0					0	93.717		0			
2009-2010	2010	9	2	9/2/2010	0	0	0	7	0					0	96.414		0			
2009-2010	2010	9	3	9/3/2010	0	0	0	7	0					0	85.831		0			
2009-2010	2010	9	4	9/4/2010	0	0	0	7	0					0	70.008		0			
2009-2010	2010	9	5	9/5/2010	0	0	0	7	0					0	71.338		0			
2009-2010	2010	9	6	9/6/2010	0	0	0	7	0					0	74.895		0			
2009-2010	2010	9	7	9/7/2010	0	0	0	7	0					0	75.007		0			
2009-2010	2010	9	8	9/8/2010	0	0	0	7	0					0	74.857		0			
2009-2010	2010	9	9	9/9/2010	0	0	0	7	0					0	79.069		0			
2009-2010	2010	9	10	9/10/2010	0	0	0	7	0					0	92.965		0			
2009-2010	2010	9	11	9/11/2010	0	0	0	7	0					0	71.591		0			
2009-2010	2010	9	12	9/12/2010	0	0	0	7	0					0	79.118		0			
2009-2010	2010	9	13	9/13/2010	0	0	0	7	0					0	83.861		0			
2009-2010	2010	9	14	9/14/2010	0	0	0	7	0					0	80.77		0			
2009-2010	2010	9	15	9/15/2010	0	0	0	7	0					0	75.09		0			
2009-2010	2010	9	16	9/16/2010	0	0	0	7	0					0	80.22		0			
2009-2010	2010	9	17	9/17/2010	0	0	0	7	0					0	82.8		0			
2009-2010	2010	9	18	9/18/2010	0	0	0	7	0					0	71.37		0			
2009-2010	2010	9	19	9/19/2010	0	0	0	7	0					0	67.13		0			
2009-2010	2010	9	20	9/20/2010	0	0	0	7	0					0	65.87		0			
2009-2010	2010	9	21	9/21/2010	0	0	0	7	0					0	68.348		0			
2009-2010	2010	9	22	9/22/2010	0	0	0	7	0					0	70.372		0			
2009-2010	2010	9	23	9/23/2010	0	0	0	7	0					0	63.788		0			
2009-2010	2010	9	24	9/24/2010	0	0	0	7	0					0	72.817		0			
2009-2010	2010	9	25	9/25/2010	0	0	0	7	0					0	80.027		0			
2009-2010	2010	9	26	9/26/2010	0	0	0	7	0					0	69.654		0			
2009-2010	2010	9	27	9/27/2010	0	0	0	7	0					0	52.991		0			
2009-2010	2010	9	28	9/28/2010	0	0	0	7	0					0	55.309		0			
2009-2010	2010	9	29	9/29/2010	0	0	0	7	0					0	51.932		0			
2009-2010	2010	9	30	9/30/2010	0	0	0	7	0					0	53.793		0			
2010-2011	2010	10	1	10/1/2010	0	0	0	7	0					0	58.483		0			
2010-2011	2010	10	2	10/2/2010	0	0	0	7	0					0	63.542		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2010-2011	2010	10	3	10/3/2010	0	0	0	7	0					0	66.003		0			
2010-2011	2010	10	4	10/4/2010	0	0	0	7	0					0	74.027		0			
2010-2011	2010	10	5	10/5/2010	0	0	0	7	0					0	71.553		0			
2010-2011	2010	10	6	10/6/2010	0	0	0	7	0					0	66.339		0			
2010-2011	2010	10	7	10/7/2010	0	0	0	7	0					0	51.571		0			
2010-2011	2010	10	8	10/8/2010	0	0	0	7	0					0	51.398		0			
2010-2011	2010	10	9	10/9/2010	0	0	0	7	0					0	51.589		0			
2010-2011	2010	10	10	10/10/2010	0	0	0	7	0					0	48.002		0			
2010-2011	2010	10	11	10/11/2010	0	0	0	7	0					0	46.828		0			
2010-2011	2010	10	12	10/12/2010	0	0	0	7	0					0	52.966		0			
2010-2011	2010	10	13	10/13/2010	0	0	0	7	0					0	45.696		0			
2010-2011	2010	10	14	10/14/2010	0	0	0	7	0					0	44.532		0			
2010-2011	2010	10	15	10/15/2010	0	0	0	7	0					0	49.571		0			
2010-2011	2010	10	16	10/16/2010	0	0	0	7	0					0	49.715		0			
2010-2011	2010	10	17	10/17/2010	0	0	0	7	0					0	47.775		0			
2010-2011	2010	10	18	10/18/2010	0	0	0	7	0					0	49.365		0			
2010-2011	2010	10	19	10/19/2010	0	0	0	7	0					0	43.364		0			
2010-2011	2010	10	20	10/20/2010	0	0	0	7	0					0	46.817		0			
2010-2011	2010	10	21	10/21/2010	0	0	0	7	0					0	46.969		0			
2010-2011	2010	10	22	10/22/2010	0	0	0	7	0					0	40.914		0			
2010-2011	2010	10	23	10/23/2010	0	0	0	7	0					0	40.447		0			
2010-2011	2010	10	24	10/24/2010	0	0	0	7	0					0	40.456		0			
2010-2011	2010	10	25	10/25/2010	0	0	0	7	0					0	20.819		0			
2010-2011	2010	10	26	10/26/2010	0	0	0	7	0					0	17.319		0			
2010-2011	2010	10	27	10/27/2010	0	0	0	7	0					0	24.005		0			
2010-2011	2010	10	28	10/28/2010	0	0	0	7	0					0	34.794		0			
2010-2011	2010	10	29	10/29/2010	0	0	0	7	0					0	35.456		0			
2010-2011	2010	10	30	10/30/2010	0	0	0	7	0					0	38.279		0			
2010-2011	2010	10	31	10/31/2010	0	0	0	7	0					0	33.321		0			
2010-2011	2010	11	1	11/1/2010	0	0	0	7	0	0	0	0	0	0	25.864	0	0	0	0	0
2010-2011	2010	11	2	11/2/2010	0	0	0	7	0	0	0	0	0	0	32.424	0	0	0	0	0
2010-2011	2010	11	3	11/3/2010	0	0	0	7	0	0	0	0	0	0	35.99	0	0	0	0	0
2010-2011	2010	11	4	11/4/2010	0	0	0	7	0	0	0	0	0	0	25.432	0	0	0	0	0
2010-2011	2010	11	5	11/5/2010	0	0	0	7	0	0	0	0	0	0	16.115	0	0	0	0	0
2010-2011	2010	11	6	11/6/2010	0	0	0	7	0	0	0	0	0	0	8.747	0	0	0	0	0
2010-2011	2010	11	7	11/7/2010	0	0	0	7	0	0	0	0	0	0	6.435	0	0	0	0	0
2010-2011	2010	11	8	11/8/2010	0	0	0	7	0	0	0	0	0	0	9.344	0	0	0	0	0
2010-2011	2010	11	9	11/9/2010	0	0	0	7	0	0	0	0	0	0	9.18	0	0	0	0	0
2010-2011	2010	11	10	11/10/2010	0	0	0	7	0	0	0	0	0	0	2.257	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2010-2011	2010	11	11	11/11/2010	0	0	0	7	0	0	0	0	0	0	2.263	0	0	0	0	0
2010-2011	2010	11	12	11/12/2010	0	0	0	7	0	0	0	0	0	0	2.263	0	0	0	0	0
2010-2011	2010	11	13	11/13/2010	0	0	0	7	0	0	0	0	0	0	2.263	0	0	0	0	0
2010-2011	2010	11	14	11/14/2010	0	0	0	7	0	0	0	0	0	0	2.279	0	0	0	0	0
2010-2011	2010	11	15	11/15/2010	0	0	0	7	0	0	0	0	0	0	2.287	0	0	0	0	0
2010-2011	2010	11	16	11/16/2010	0	0	0	7	0	0	0	0	0	0	2.287	0	0	0	0	0
2010-2011	2010	11	17	11/17/2010	0	0	0	7	0	0	0	0	0	0	2.287	0	0	0	0	0
2010-2011	2010	11	18	11/18/2010	0	0	0	7	0	0	0	0	0	0	2.287	0	0	0	0	0
2010-2011	2010	11	19	11/19/2010	0	0	0	7	0	0	0	0	0	0	2.287	0	0	0	0	0
2010-2011	2010	11	20	11/20/2010	0	0	0	7	0	0	0	0	0	0	2.287	0	0	0	0	0
2010-2011	2010	11	21	11/21/2010	0	0	0	7	0	0	0	0	0	0	2.303	0	0	0	0	0
2010-2011	2010	11	22	11/22/2010	0	0	0	7	0	0	0	0	0	0	2.336	0	0	0	0	0
2010-2011	2010	11	23	11/23/2010	0	0	0	7	0	0	0	0	0	0	2.336	0	0	0	0	0
2010-2011	2010	11	24	11/24/2010	0	12	12	7	5	5	10	5	9.9175	3	2.336	0.664	1.316978	1.316978	0.664	1
2010-2011	2010	11	25	11/25/2010	0	3.3	3.3	7	0	0	10	0	9.9175	0	2.338	0	0	1.316978	0	1
2010-2011	2010	11	26	11/26/2010	0	0.7	0.7	7	0	0	10	0	9.9175	0	2.385	0	0	1.316978	0	1
2010-2011	2010	11	27	11/27/2010	0	0.7	0.7	7	0	0	10	0	9.9175	0	2.385	0	0	1.316978	0	1
2010-2011	2010	11	28	11/28/2010	0	1.9	1.9	7	0	0	10	0	9.9175	0	2.385	0	0	1.316978	0	1
2010-2011	2010	11	29	11/29/2010	0	12	12	7	5	5	20	5	19.835	3	2.385	0.615	1.219791	2.536769	0.615	1
2010-2011	2010	11	30	11/30/2010	0	12	12	7	5	5	30	5	29.7525	3	2.385	0.615	1.219791	3.75656	0.615	2
2010-2011	2010	12	1	12/1/2010	0	11	11	7	4	4	38	4	37.6865	2.4	2.406	2.4	4.76016	8.51672	2.4	4
2010-2011	2010	12	2	12/2/2010	0	11	11	7	4	4	46	4	45.6205	2.4	2.409	2.4	4.76016	13.27688	2.4	7
2010-2011	2010	12	3	12/3/2010	0	11	11	7	4	4	54	4	53.5545	2.4	2.409	2.4	4.76016	18.03704	2.4	9
2010-2011	2010	12	4	12/4/2010	0	15	15	7	8	8	69	8	69.4225	4.8	2.409	2.391	4.742309	22.77935	2.391	11
2010-2011	2010	12	5	12/5/2010	0	18	18	7	11	11	91	11	91.241	6.6	2.409	4.191	8.312429	31.09178	4.191	16
2010-2011	2010	12	6	12/6/2010	0	23	23	7	16	16	123	16	122.977	9.6	2.409	7.191	14.26263	45.35441	7	23
2010-2011	2010	12	7	12/7/2010	0	32	32	7	25	25	173	25	172.5645	15	2.409	12.591	24.97299	70.3274	7	30
2010-2011	2010	12	8	12/8/2010	0	26	26	7	19	19	210	19	210.251	11.4	2.409	8.991	17.83275	88.16015	7	37
2010-2011	2010	12	9	12/9/2010	0	24	24	7	17	17	244	17	243.9705	10.2	2.409	7.791	15.45267	103.6128	7	44
2010-2011	2010	12	10	12/10/2010	0	23	23	7	16	16	276	16	275.7065	9.6	2.409	7.191	14.26263	117.8754	7	51
2010-2011	2010	12	11	12/11/2010	0	26	26	7	19	19	313	19	313.393	11.4	2.409	8.991	17.83275	135.7082	7	58
2010-2011	2010	12	12	12/12/2010	0	26	26	7	19	19	351	19	351.0795	11.4	2.409	8.991	17.83275	153.5409	7	65
2010-2011	2010	12	13	12/13/2010	0	26	26	7	19	19	389	19	388.766	11.4	20.975	11.4	22.61076	176.1517	7	72
2010-2011	2010	12	14	12/14/2010	0	27	27	7	20	20	428	20	428.436	12	38.355	12	23.8008	199.9525	7	79
2010-2011	2010	12	15	12/15/2010	0	29	29	7	22	22	472	22	472.073	13.2	38.1	13.2	26.18088	226.1334	7	86
2010-2011	2010	12	16	12/16/2010	0	34	34	7	27	27	526	27	525.6275	16.2	38.1	16.2	32.13108	258.2645	7	93
2010-2011	2010	12	17	12/17/2010	0	36	36	7	29	29	583	29	583.149	17.4	38.1	17.4	34.51116	292.7756	7	100
2010-2011	2010	12	18	12/18/2010	39	449	488	7	481	100	781	100	781.499	60	38.1	21.9	43.43646	336.2121	7	107
2010-2011	2010	12	19	12/19/2010	55	698	753	7	746	100	980	100	979.849	60	38.1	21.9	43.43646	379.6485	7	114

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2010-2011	2010	12	20	12/20/2010	75	744	819	7	812	100	1178	100	1178.199	60	38.1	21.9	43.43646	423.085	7	121
2010-2011	2010	12	21	12/21/2010	51	701	752	7	745	100	1376	100	1376.549	60	38.1	21.9	43.43646	466.5215	7	128
2010-2011	2010	12	22	12/22/2010	28	602	630	7	623	100	1575	100	1574.899	60	38.1	21.9	43.43646	509.9579	7	135
2010-2011	2010	12	23	12/23/2010	21	474	495	7	488	100	1773	100	1773.249	60	38.1	21.9	43.43646	553.3944	7	142
2010-2011	2010	12	24	12/24/2010	0.8	280	280.8	7	273.8	100	1971	100	1971.599	60	37.95	22.05	43.73397	597.1284	7	149
2010-2011	2010	12	25	12/25/2010	3.1	118	121.1	7	114.1	100	2170	100	2169.949	60	36.9	23.1	45.81654	642.9449	7	156
2010-2011	2010	12	26	12/26/2010	56	299	355	7	348	100	2368	100	2368.299	60	36.9	23.1	45.81654	688.7614	7	163
2010-2011	2010	12	27	12/27/2010	1.8	279	280.8	7	273.8	100	2567	100	2566.649	60	36.9	23.1	45.81654	734.578	7	170
2010-2011	2010	12	28	12/28/2010	5.3	143	148.3	7	141.3	100	2765	100	2764.999	60	36.9	23.1	45.81654	780.3945	7	177
2010-2011	2010	12	29	12/29/2010	122	695	817	7	810	100	2963	100	2963.349	60	40.896	19.104	37.89087	818.2854	7	184
2010-2011	2010	12	30	12/30/2010	132	845	977	7	970	100	3162	100	3161.699	60	143.622	60	119.004	937.2894	7	191
2010-2011	2010	12	31	12/31/2010	125	796	921	7	914	100	3360	100	3360.049	60	111.407	60	119.004	1056.293	7	198
2010-2011	2011	1	1	1/1/2011	116	710	826	7	819	100	3558	100	3558.399	60	55.799	4.201	8.332263	1064.626	4.201	202
2010-2011	2011	1	2	1/2/2011	123	712	835	7	828	100	3757	100	3756.749	60	97.268	60	119.004	1183.63	7	209
2010-2011	2011	1	3	1/3/2011	135	824	959	7	952	100	3955	100	3955.099	60	126.326	60	119.004	1302.634	7	216
2010-2011	2011	1	4	1/4/2011	130	787	917	7	910	100	4153	100	4153.449	60	103.721	60	119.004	1421.638	7	223
2010-2011	2011	1	5	1/5/2011	123	709	832	7	825	100	4352	100	4351.799	60	74.755	60	119.004	1540.642	7	230
2010-2011	2011	1	6	1/6/2011	113	596	709	7	702	100	4550	100	4550.149	60	46.55	13.45	26.67673	1567.318	7	237
2010-2011	2011	1	7	1/7/2011	101	408	509	7	502	100	4748	100	4748.499	60	41.3	18.7	37.08958	1604.408	7	244
2010-2011	2011	1	8	1/8/2011	79	171	250	7	243	100	4947	100	4946.849	60	41.3	18.7	37.08958	1641.498	7	251
2010-2011	2011	1	9	1/9/2011	5.9	97	102.9	7	95.9	95.9	5137	60.9	5067.64415	57.54	41.3	16.24	32.21042	1673.708	7	258
2010-2011	2011	1	10	1/10/2011	1.2	78	79.2	7	72.2	72.2	5280	37.2	5141.43035	43.32	41.3	2.02	4.006468	1677.714	2.02	260
2010-2011	2011	1	11	1/11/2011	0.8	65	65.8	7	58.8	58.8	5397	23.8	5188.63765	35.28	20.695	14.585	28.92789	1706.642	7	267
2010-2011	2011	1	12	1/12/2011	0.5	56	56.5	7	49.5	49.5	5495	14.5	5217.3984	29.7	2.529	27.171	53.89096	1760.533	7	274
2010-2011	2011	1	13	1/13/2011	0.3	50	50.3	7	43.3	43.3	5581	8.3	5233.86145	25.98	2.529	23.451	46.51271	1807.046	7	281
2010-2011	2011	1	14	1/14/2011	0.1	45	45.1	7	38.1	38.1	5656	3.1	5240.0103	22.86	2.529	20.331	40.32451	1847.37	7	288
2010-2011	2011	1	15	1/15/2011	0	41	41	7	34	34	5724	0	5240.0103	20.4	2.529	17.871	35.44534	1882.816	7	295
2010-2011	2011	1	16	1/16/2011	0	39	39	7	32	32	5787	0	5240.0103	19.2	2.529	16.671	33.06526	1915.881	7	302
2010-2011	2011	1	17	1/17/2011	0	48	48	7	41	41	5868	6	5251.9113	24.6	2.529	22.071	43.77562	1959.657	7	309
2010-2011	2011	1	18	1/18/2011	0	56	56	7	49	49	5966	14	5279.6803	29.4	2.529	26.871	53.29594	2012.953	7	316
2010-2011	2011	1	19	1/19/2011	0	53	53	7	46	46	6057	11	5301.4988	27.6	2.529	25.071	49.72582	2062.678	7	323
2010-2011	2011	1	20	1/20/2011	0	50	50	7	43	43	6142	8	5317.3668	25.8	2.529	23.271	46.1557	2108.834	7	330
2010-2011	2011	1	21	1/21/2011	0	47	47	7	40	40	6222	5	5327.2843	24	2.529	21.471	42.58558	2151.42	7	337
2010-2011	2011	1	22	1/22/2011	0	45	45	7	38	38	6297	3	5333.2348	22.8	2.543	20.257	40.17773	2191.597	7	344
2010-2011	2011	1	23	1/23/2011	0	45	45	7	38	38	6372	3	5339.1853	22.8	2.553	20.247	40.1579	2231.755	7	351
2010-2011	2011	1	24	1/24/2011	0	43	43	7	36	36	6444	1	5341.1688	21.6	2.553	19.047	37.77782	2269.533	7	358
2010-2011	2011	1	25	1/25/2011	0	42	42	7	35	35	6513	0	5341.1688	21	2.553	18.447	36.58778	2306.121	7	365
2010-2011	2011	1	26	1/26/2011	0	41	41	7	34	34	6581	0	5341.1688	20.4	2.553	17.847	35.39774	2341.519	7	372
2010-2011	2011	1	27	1/27/2011	0	40	40	7	33	33	6646	0	5341.1688	19.8	2.553	17.247	34.2077	2375.726	7	379

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2010-2011	2011	1	28	1/28/2011	0	29	29	7	22	22	6690	0	5341.1688	13.2	2.553	10.647	21.11726	2396.844	7	386
2010-2011	2011	1	29	1/29/2011	0	21	21	7	14	14	6717	0	5341.1688	8.4	2.553	5.847	11.59694	2408.441	5.847	392
2010-2011	2011	1	30	1/30/2011	1.4	40	41.4	7	34.4	34.4	6786	0	5341.1688	20.64	2.553	18.087	35.87376	2444.314	7	399
2010-2011	2011	1	31	1/31/2011	0.9	107	107.9	7	100.9	100	6984	65.9	5471.88145	60	2.553	57.447	113.9404	2558.255	7	406
2010-2011	2011	2	1	2/1/2011	0	54	54	7	47	47	7077	12	5495.68345	28.2	2.553	25.647	50.86826	2609.123	7	413
2010-2011	2011	2	2	2/2/2011	0	38	38	7	31	31	7139	0	5495.68345	18.6	2.553	16.047	31.82762	2640.951	7	420
2010-2011	2011	2	3	2/3/2011	0	32	32	7	25	25	7188	0	5495.68345	15	2.591	12.409	24.61201	2665.563	7	427
2010-2011	2011	2	4	2/4/2011	0	29	29	7	22	22	7232	0	5495.68345	13.2	2.601	10.599	21.02206	2686.585	7	434
2010-2011	2011	2	5	2/5/2011	0	28	28	7	21	21	7274	0	5495.68345	12.6	2.601	9.999	19.83202	2706.417	7	441
2010-2011	2011	2	6	2/6/2011	0	26	26	7	19	19	7311	0	5495.68345	11.4	2.601	8.799	17.45194	2723.869	7	448
2010-2011	2011	2	7	2/7/2011	0	25	25	7	18	18	7347	0	5495.68345	10.8	2.601	8.199	16.2619	2740.131	7	455
2010-2011	2011	2	8	2/8/2011	0	23	23	7	16	16	7379	0	5495.68345	9.6	2.601	6.999	13.88182	2754.012	6.999	462
2010-2011	2011	2	9	2/9/2011	0	22	22	7	15	15	7408	0	5495.68345	9	2.601	6.399	12.69178	2766.704	6.399	468
2010-2011	2011	2	10	2/10/2011	0	21	21	7	14	14	7436	0	5495.68345	8.4	2.601	5.799	11.50174	2778.206	5.799	474
2010-2011	2011	2	11	2/11/2011	0	21	21	7	14	14	7464	0	5495.68345	8.4	2.601	5.799	11.50174	2789.708	5.799	480
2010-2011	2011	2	12	2/12/2011	0	20	20	7	13	13	7490	0	5495.68345	7.8	2.601	5.199	10.3117	2800.019	5.199	485
2010-2011	2011	2	13	2/13/2011	0	20	20	7	13	13	7515	0	5495.68345	7.8	2.601	5.199	10.3117	2810.331	5.199	490
2010-2011	2011	2	14	2/14/2011	0	19	19	7	12	12	7539	0	5495.68345	7.2	2.601	4.599	9.121657	2819.453	4.599	495
2010-2011	2011	2	15	2/15/2011	0	19	19	7	12	12	7563	0	5495.68345	7.2	2.601	4.599	9.121657	2828.574	4.599	499
2010-2011	2011	2	16	2/16/2011	0	31	31	7	24	24	7611	0	5495.68345	14.4	2.601	11.799	23.40214	2851.976	7	506
2010-2011	2011	2	17	2/17/2011	0	91	91	7	84	84	7777	49	5592.87495	50.4	2.601	47.799	94.80454	2946.781	7	513
2010-2011	2011	2	18	2/18/2011	60	366	426	7	419	100	7976	100	5791.22495	60	2.601	57.399	113.8452	3060.626	7	520
2010-2011	2011	2	19	2/19/2011	110	746	856	7	849	100	8174	100	5989.57495	60	2.622	57.378	113.8035	3174.43	7	527
2010-2011	2011	2	20	2/20/2011	115	811	926	7	919	100	8372	100	6187.92495	60	2.625	57.375	113.7976	3288.227	7	534
2010-2011	2011	2	21	2/21/2011	106	762	868	7	861	100	8571	100	6386.27495	60	2.625	57.375	113.7976	3402.025	7	541
2010-2011	2011	2	22	2/22/2011	93	677	770	7	763	100	8769	100	6584.62495	60	2.625	57.375	113.7976	3515.822	7	548
2010-2011	2011	2	23	2/23/2011	46	544	590	7	583	100	8967	100	6782.97495	60	2.625	57.375	113.7976	3629.62	7	555
2010-2011	2011	2	24	2/24/2011	2	338	340	7	333	100	9166	100	6981.32495	60	2.625	57.375	113.7976	3743.418	7	562
2010-2011	2011	2	25	2/25/2011	25	247	272	7	265	100	9364	100	7179.67495	60	2.625	57.375	113.7976	3857.215	7	569
2010-2011	2011	2	26	2/26/2011	76	560	636	7	629	100	9562	100	7378.02495	60	2.625	57.375	113.7976	3971.013	7	576
2010-2011	2011	2	27	2/27/2011	18	469	487	7	480	100	9761	100	7576.37495	60	2.625	57.375	113.7976	4084.81	7	583
2010-2011	2011	2	28	2/28/2011	4.8	321	325.8	7	318.8	100	9959	100	7774.72495	60	2.625	57.375	113.7976	4198.608	7	590
2010-2011	2011	3	1	3/1/2011	3	212	215	7	208	100	10157	100	7973.07495	60	2.634	57.366	113.7797	4312.388	7	597
2010-2011	2011	3	2	3/2/2011	2.4	180	182.4	7	175.4	100	10356	100	8171.42495	60	7.177	52.823	104.7691	4417.157	7	604
2010-2011	2011	3	3	3/3/2011	1.8	170	171.8	7	164.8	100	10554	100	8369.77495	60	28.93	31.07	61.62424	4478.781	7	611
2010-2011	2011	3	4	3/4/2011	1.2	137	138.2	7	131.2	100	10752	96.2	8560.58765	60	31.028	28.972	57.46306	4536.244	7	618
2010-2011	2011	3	5	3/5/2011	1	115	116	7	109	100	10951	74	8707.36665	60	27.951	32.049	63.56599	4599.81	7	625
2010-2011	2011	3	6	3/6/2011	1	107	108	7	101	100	11149	66	8838.27765	60	26.789	33.211	65.8707	4665.681	7	632
2010-2011	2011	3	7	3/7/2011	3.5	175	178.5	7	171.5	100	11347	100	9036.62765	60	27.272	32.728	64.91272	4730.593	7	639

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2010-2011	2011	3	8	3/8/2011	1.8	219	220.8	7	213.8	100	11546	100	9234.97765	60	38.777	21.223	42.0937	4772.687	7	646
2010-2011	2011	3	9	3/9/2011	1.1	152	153.1	7	146.1	100	11744	100	9433.32765	60	33.345	26.655	52.86753	4825.555	7	653
2010-2011	2011	3	10	3/10/2011	0.9	124	124.9	7	117.9	100	11942	82.9	9597.7598	60	23.499	36.501	72.39608	4897.951	7	660
2010-2011	2011	3	11	3/11/2011	0.7	107	107.7	7	100.7	100	12141	65.7	9728.07575	60	21.515	38.485	76.33115	4974.282	7	667
2010-2011	2011	3	12	3/12/2011	0.7	97	97.7	7	90.7	90.7	12321	55.7	9838.5567	54.42	20.126	34.294	68.01872	5042.301	7	674
2010-2011	2011	3	13	3/13/2011	0.6	87	87.6	7	80.6	80.6	12481	45.6	9929.0043	48.36	10.859	37.501	74.37948	5116.68	7	681
2010-2011	2011	3	14	3/14/2011	0.5	80	80.5	7	73.5	73.5	12626	38.5	10005.3691	44.1	30.673	13.427	26.63111	5143.311	7	688
2010-2011	2011	3	15	3/15/2011	4.8	68	72.8	7	65.8	65.8	12757	30.8	10066.4609	39.48	36.648	2.832	5.616989	5148.928	2.832	691
2010-2011	2011	3	16	3/16/2011	9.1	63	72.1	7	65.1	65.1	12886	30.1	10126.1642	39.06	42.67	39.06	77.4716	5226.4	7	698
2010-2011	2011	3	17	3/17/2011	9.3	83	92.3	7	85.3	85.3	13055	50.3	10225.9343	51.18	32.97	18.21	36.11771	5262.518	7	705
2010-2011	2011	3	18	3/18/2011	9.1	60	69.1	7	62.1	62.1	13178	27.1	10279.6871	37.26	35.233	2.027	4.020352	5266.538	2.027	707
2010-2011	2011	3	19	3/19/2011	13	92	105	7	98	98	13373	63	10404.6476	58.8	51.797	7.003	13.88975	5280.428	7	714
2010-2011	2011	3	20	3/20/2011	72	393	465	7	458						35.715	0	0	5280.428	0	714
2010-2011	2011	3	21	3/21/2011	143	904	1047	7	1040						30.712	0	0	5280.428	0	714
2010-2011	2011	3	22	3/22/2011	147	939	1086	7	1079						13.627	0	0	5280.428	0	714
2010-2011	2011	3	23	3/23/2011	143	925	1068	7	1061						6.85	0	0	5280.428	0	714
2010-2011	2011	3	24	3/24/2011	147	947	1094	7	1087						7.222	0	0	5280.428	0	714
2010-2011	2011	3	25	3/25/2011	159	1,028.00	1187	7	1180						11.574	0	0	5280.428	0	714
2010-2011	2011	3	26	3/26/2011	159	1,038.00	1197	7	1190						6.223	0	0	5280.428	0	714
2010-2011	2011	3	27	3/27/2011	159	1,036.00	1195	7	1188						5.394	0	0	5280.428	0	714
2010-2011	2011	3	28	3/28/2011	156	1,022.00	1178	7	1171						4.32	0	0	5280.428	0	714
2010-2011	2011	3	29	3/29/2011	152	996	1148	7	1141						4.684	0	0	5280.428	0	714
2010-2011	2011	3	30	3/30/2011	148	963	1111	7	1104						4.538	0	0	5280.428	0	714
2010-2011	2011	3	31	3/31/2011	142	921	1063	7	1056						3.769	0	0	5280.428	0	714
2010-2011	2011	4	1	4/1/2011	135	871	1006	7	999						1.812	0	0	5280.428	0	714
2010-2011	2011	4	2	4/2/2011	126	807	933	7	926						1.1	0	0	5280.428	0	714
2010-2011	2011	4	3	4/3/2011	116	717	833	7	826						0.923	0	0	5280.428	0	714
2010-2011	2011	4	4	4/4/2011	102	592	694	7	687						22.155	0	0	5280.428	0	714
2010-2011	2011	4	5	4/5/2011	71	393	464	7	457						33.675	0	0	5280.428	0	714
2010-2011	2011	4	6	4/6/2011	21	178	199	7	192						3.74	0	0	5280.428	0	714
2010-2011	2011	4	7	4/7/2011	21	125	146	7	139						31.233	0	0	5280.428	0	714
2010-2011	2011	4	8	4/8/2011	22	148	170	7	163						73.167	0	0	5280.428	0	714
2010-2011	2011	4	9	4/9/2011	21	125	146	7	139						74.741	0	0	5280.428	0	714
2010-2011	2011	4	10	4/10/2011	21	98	119	7	112						77.909	0	0	5280.428	0	714
2010-2011	2011	4	11	4/11/2011	20	84	104	7	97						77.712	0	0	5280.428	0	714
2010-2011	2011	4	12	4/12/2011	20	82	102	7	95						102.388	0	0	5280.428	0	714
2010-2011	2011	4	13	4/13/2011	20	70	90	7	83						99.559	0	0	5280.428	0	714
2010-2011	2011	4	14	4/14/2011	19	58	77	7	70						73.107	0	0	5280.428	0	714
2010-2011	2011	4	15	4/15/2011	19	56	75	7	68						95.033	0	0	5280.428	0	714

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2010-2011	2011	4	16	4/16/2011	19	54	73	7	66						91.769		0			
2010-2011	2011	4	17	4/17/2011	19	52	71	7	64					0	79.927		0			
2010-2011	2011	4	18	4/18/2011	18	48	66	7	59					0	78.243		0			
2010-2011	2011	4	19	4/19/2011	17	44	61	7	54					0	76.82		0			
2010-2011	2011	4	20	4/20/2011	17	41	58	7	51					0	83.992		0			
2010-2011	2011	4	21	4/21/2011	17	40	57	7	50					0	99.382		0			
2010-2011	2011	4	22	4/22/2011	16	36	52	7	45					0	103.654		0			
2010-2011	2011	4	23	4/23/2011	16	34	50	7	43					0	97.896		0			
2010-2011	2011	4	24	4/24/2011	15	32	47	7	40					0	93.704		0			
2010-2011	2011	4	25	4/25/2011	11	37	48	7	41					0	74.911		0			
2010-2011	2011	4	26	4/26/2011	5.5	42	47.5	7	40.5					0	85.706		0			
2010-2011	2011	4	27	4/27/2011	5.8	38	43.8	7	36.8					0	81.204		0			
2010-2011	2011	4	28	4/28/2011	6	36	42	7	35					0	83.104		0			
2010-2011	2011	4	29	4/29/2011	5.9	34	39.9	7	32.9					0	81.027		0			
2010-2011	2011	4	30	4/30/2011	5.7	34	39.7	7	32.7					0	68.639		0			
2010-2011	2011	5	1	5/1/2011	5.7	32	37.7	7	30.7					0	71.521		0			
2010-2011	2011	5	2	5/2/2011	6.3	31	37.3	7	30.3					0	75.055		0			
2010-2011	2011	5	3	5/3/2011	7.3	30	37.3	7	30.3					0	69.083		0			
2010-2011	2011	5	4	5/4/2011	7.3	30	37.3	7	30.3					0	82.809		0			
2010-2011	2011	5	5	5/5/2011	7.3	30	37.3	7	30.3					0	93.211		0			
2010-2011	2011	5	6	5/6/2011	8.8	28	36.8	7	29.8					0	75.879		0			
2010-2011	2011	5	7	5/7/2011	9.4	28	37.4	7	30.4					0	66.394		0			
2010-2011	2011	5	8	5/8/2011	7.2	30	37.2	7	30.2					0	81.398		0			
2010-2011	2011	5	9	5/9/2011	7.2	35	42.2	7	35.2					0	98.401		0			
2010-2011	2011	5	10	5/10/2011	8.4	38	46.4	7	39.4					0	76.679		0			
2010-2011	2011	5	11	5/11/2011	7.6	39	46.6	7	39.6					0	67.152		0			
2010-2011	2011	5	12	5/12/2011	7.6	39	46.6	7	39.6					0	101.782		0			
2010-2011	2011	5	13	5/13/2011	7.8	39	46.8	7	39.8					0	105.983		0			
2010-2011	2011	5	14	5/14/2011	8.2	37	45.2	7	38.2					0	77.283		0			
2010-2011	2011	5	15	5/15/2011	9.5	46	55.5	7	48.5					0	89.884		0			
2010-2011	2011	5	16	5/16/2011	11	47	58	7	51					0	61.358		0			
2010-2011	2011	5	17	5/17/2011	9	27	36	7	29					0	92.868		0			
2010-2011	2011	5	18	5/18/2011	12	67	79	7	72					0	92.842		0			
2010-2011	2011	5	19	5/19/2011	10	58	68	7	61					0	73.264		0			
2010-2011	2011	5	20	5/20/2011	4.2	27	31.2	7	24.2					0	71.401		0			
2010-2011	2011	5	21	5/21/2011	2.9	21	23.9	7	16.9					0	65.148		0			
2010-2011	2011	5	22	5/22/2011	2.8	18	20.8	7	13.8					0	88.849		0			
2010-2011	2011	5	23	5/23/2011	2.9	17	19.9	7	12.9					0	99.821		0			
2010-2011	2011	5	24	5/24/2011	3.2	17	20.2	7	13.2					0	92.334		0			

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2010-2011	2011	5	25	5/25/2011	3.9	16	19.9	7	12.9					0	75.382		0			
2010-2011	2011	5	26	5/26/2011	4.5	16	20.5	7	13.5					0	67.365		0			
2010-2011	2011	5	27	5/27/2011	4.8	17	21.8	7	14.8					0	67.367		0			
2010-2011	2011	5	28	5/28/2011	4.8	20	24.8	7	17.8					0	63.49		0			
2010-2011	2011	5	29	5/29/2011	4.9	21	25.9	7	18.9					0	82.817		0			
2010-2011	2011	5	30	5/30/2011	4.9	23	27.9	7	20.9					0	93.141		0			
2010-2011	2011	5	31	5/31/2011	5.2	24	29.2	7	22.2					0	89.101		0			
2010-2011	2011	6	1	6/1/2011	5.7	25	30.7	7	23.7					0	77.653		0			
2010-2011	2011	6	2	6/2/2011	5.3	25	30.3	7	23.3					0	85.402		0			
2010-2011	2011	6	3	6/3/2011	5.1	26	31.1	7	24.1					0	82.632		0			
2010-2011	2011	6	4	6/4/2011	5.4	31	36.4	7	29.4					0	65.402		0			
2010-2011	2011	6	5	6/5/2011	6.4	38	44.4	7	37.4					0	89.185		0			
2010-2011	2011	6	6	6/6/2011	9.8	58	67.8	7	60.8					0	69.142		0			
2010-2011	2011	6	7	6/7/2011	8.5	51	59.5	7	52.5					0	57.305		0			
2010-2011	2011	6	8	6/8/2011	5.4	36	41.4	7	34.4					0	70.119		0			
2010-2011	2011	6	9	6/9/2011	5.5	30	35.5	7	28.5					0	57.181		0			
2010-2011	2011	6	10	6/10/2011	7.9	30	37.9	7	30.9					0	66.609		0			
2010-2011	2011	6	11	6/11/2011	7.3	30	37.3	7	30.3					0	79.469		0			
2010-2011	2011	6	12	6/12/2011	7.2	27	34.2	7	27.2					0	75.101		0			
2010-2011	2011	6	13	6/13/2011	7.2	34	41.2	7	34.2					0	76.671		0			
2010-2011	2011	6	14	6/14/2011	7.2	37	44.2	7	37.2					0	73.747		0			
2010-2011	2011	6	15	6/15/2011	7.2	39	46.2	7	39.2					0	92.117		0			
2010-2011	2011	6	16	6/16/2011	7.2	30	37.2	7	30.2					0	83.226		0			
2010-2011	2011	6	17	6/17/2011	7.1	21	28.1	7	21.1					0	89.64		0			
2010-2011	2011	6	18	6/18/2011	7.1	21	28.1	7	21.1					0	85.875		0			
2010-2011	2011	6	19	6/19/2011	7.1	21	28.1	7	21.1					0	96.406		0			
2010-2011	2011	6	20	6/20/2011	6.8	21	27.8	7	20.8					0	117.027		0			
2010-2011	2011	6	21	6/21/2011	5.9	20	25.9	7	18.9					0	104.393		0			
2010-2011	2011	6	22	6/22/2011	4.9	19	23.9	7	16.9					0	124.156		0			
2010-2011	2011	6	23	6/23/2011	4.5	19	23.5	7	16.5					0	104.479		0			
2010-2011	2011	6	24	6/24/2011	4.3	20	24.3	7	17.3					0	108.86		0			
2010-2011	2011	6	25	6/25/2011	4.3	20	24.3	7	17.3					0	91.302		0			
2010-2011	2011	6	26	6/26/2011	4.2	21	25.2	7	18.2					0	119.508		0			
2010-2011	2011	6	27	6/27/2011	4.2	23	27.2	7	20.2					0	123.607		0			
2010-2011	2011	6	28	6/28/2011	4	22	26	7	19					0	134.21		0			
2010-2011	2011	6	29	6/29/2011	3.9	24	27.9	7	20.9					0	136.779		0			
2010-2011	2011	6	30	6/30/2011	3.9	29	32.9	7	25.9					0	116.091		0			
2010-2011	2011	7	1	7/1/2011	4.1	29	33.1	7	26.1					0	87.017		0			
2010-2011	2011	7	2	7/2/2011	3.9	23	26.9	7	19.9					0	89.564		0			

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2010-2011	2011	7	3	7/3/2011	3.7	20	23.7	7	16.7					0	102.204		0			
2010-2011	2011	7	4	7/4/2011	3.6	19	22.6	7	15.6					0	101.26		0			
2010-2011	2011	7	5	7/5/2011	3.5	18	21.5	7	14.5					0	96.748		0			
2010-2011	2011	7	6	7/6/2011	3.3	19	22.3	7	15.3					0	100.116		0			
2010-2011	2011	7	7	7/7/2011	2.9	20	22.9	7	15.9					0	103.462		0			
2010-2011	2011	7	8	7/8/2011	2.2	20	22.2	7	15.2					0	102.636		0			
2010-2011	2011	7	9	7/9/2011	2.2	19	21.2	7	14.2					0	105.847		0			
2010-2011	2011	7	10	7/10/2011	2.2	19	21.2	7	14.2					0	100.268		0			
2010-2011	2011	7	11	7/11/2011	2.2	19	21.2	7	14.2					0	111.557		0			
2010-2011	2011	7	12	7/12/2011	2.2	19	21.2	7	14.2					0	107.355		0			
2010-2011	2011	7	13	7/13/2011	2.3	18	20.3	7	13.3					0	94.49		0			
2010-2011	2011	7	14	7/14/2011	2.4	9	11.4	7	4.4					0	99.265		0			
2010-2011	2011	7	15	7/15/2011	2.4	1.3	3.7	7	0					0	113.048		0			
2010-2011	2011	7	16	7/16/2011	2.4	1.2	3.6	7	0					0	96.744		0			
2010-2011	2011	7	17	7/17/2011	2.4	1.1	3.5	7	0					0	104.846		0			
2010-2011	2011	7	18	7/18/2011	2.4	0.6	3	7	0					0	111.586		0			
2010-2011	2011	7	19	7/19/2011	2.4	0	2.4	7	0					0	127.976		0			
2010-2011	2011	7	20	7/20/2011	2.3	0	2.3	7	0					0	97.823		0			
2010-2011	2011	7	21	7/21/2011	2	0	2	7	0					0	95.744		0			
2010-2011	2011	7	22	7/22/2011	2	0	2	7	0					0	108.717		0			
2010-2011	2011	7	23	7/23/2011	2	0	2	7	0					0	123.834		0			
2010-2011	2011	7	24	7/24/2011	2	0	2	7	0					0	123.438		0			
2010-2011	2011	7	25	7/25/2011	2	0	2	7	0					0	107.68		0			
2010-2011	2011	7	26	7/26/2011	2	0	2	7	0					0	119.644		0			
2010-2011	2011	7	27	7/27/2011	2	0	2	7	0					0	120.04		0			
2010-2011	2011	7	28	7/28/2011	1.2	3.7	4.9	7	0					0	122.192		0			
2010-2011	2011	7	29	7/29/2011	0.2	8.6	8.8	7	1.8					0	112.459		0			
2010-2011	2011	7	30	7/30/2011	0.2	8.4	8.6	7	1.6					0	104.186		0			
2010-2011	2011	7	31	7/31/2011	0.2	8.5	8.7	7	1.7					0	114.37		0			
2010-2011	2011	8	1	8/1/2011	0.2	8.5	8.7	7	1.7					0	126.903		0			
2010-2011	2011	8	2	8/2/2011	0.2	8.5	8.7	7	1.7					0	126.948		0			
2010-2011	2011	8	3	8/3/2011	0.2	8.4	8.6	7	1.6					0	131.079		0			
2010-2011	2011	8	4	8/4/2011	0.2	8.3	8.5	7	1.5					0	128.716		0			
2010-2011	2011	8	5	8/5/2011	0.1	8.2	8.3	7	1.3					0	118.867		0			
2010-2011	2011	8	6	8/6/2011	0.1	8.1	8.2	7	1.2					0	129.942		0			
2010-2011	2011	8	7	8/7/2011	0.1	7.8	7.9	7	0.9					0	125.884		0			
2010-2011	2011	8	8	8/8/2011	0.1	7.7	7.8	7	0.8					0	130.879		0			
2010-2011	2011	8	9	8/9/2011	0.1	7.5	7.6	7	0.6					0	128.824		0			
2010-2011	2011	8	10	8/10/2011	0.1	7.4	7.5	7	0.5					0	117.598		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2010-2011	2011	8	11	8/11/2011	0.1	7.2	7.3	7	0.3					0	126.392		0			
2010-2011	2011	8	12	8/12/2011	0.1	7.1	7.2	7	0.2					0	132.06		0			
2010-2011	2011	8	13	8/13/2011	0.1	6.9	7	7	0					0	122.324		0			
2010-2011	2011	8	14	8/14/2011	0.1	6.6	6.7	7	0					0	121.814		0			
2010-2011	2011	8	15	8/15/2011	0.1	6.2	6.3	7	0					0	118.857		0			
2010-2011	2011	8	16	8/16/2011	0.1	5.9	6	7	0					0	126.255		0			
2010-2011	2011	8	17	8/17/2011	0.1	5.6	5.7	7	0					0	118.99		0			
2010-2011	2011	8	18	8/18/2011	0.1	5.3	5.4	7	0					0	128.356		0			
2010-2011	2011	8	19	8/19/2011	0.2	5.1	5.3	7	0					0	124.407		0			
2010-2011	2011	8	20	8/20/2011	0.2	4.8	5	7	0					0	125.472		0			
2010-2011	2011	8	21	8/21/2011	0.2	4.6	4.8	7	0					0	102.918		0			
2010-2011	2011	8	22	8/22/2011	0.2	4.4	4.6	7	0					0	110.872		0			
2010-2011	2011	8	23	8/23/2011	0.2	4	4.2	7	0					0	105.959		0			
2010-2011	2011	8	24	8/24/2011	0.2	3.2	3.4	7	0					0	97.245		0			
2010-2011	2011	8	25	8/25/2011	0.2	2.2	2.4	7	0					0	115.818		0			
2010-2011	2011	8	26	8/26/2011	0.2	1.6	1.8	7	0					0	79.495		0			
2010-2011	2011	8	27	8/27/2011	0.2	1.4	1.6	7	0					0	77.728		0			
2010-2011	2011	8	28	8/28/2011	0.2	1.3	1.5	7	0					0	110.305		0			
2010-2011	2011	8	29	8/29/2011	0.2	1.2	1.4	7	0					0	91.505		0			
2010-2011	2011	8	30	8/30/2011	0.2	1.1	1.3	7	0					0	114.743		0			
2010-2011	2011	8	31	8/31/2011	0.2	1	1.2	7	0					0	106.424		0			
2010-2011	2011	9	1	9/1/2011	0.2	0.9	1.1	7	0					0	92.666		0			
2010-2011	2011	9	2	9/2/2011	0.2	0.8	1	7	0					0	98.369		0			
2010-2011	2011	9	3	9/3/2011	0.2	0.7	0.9	7	0					0	92.35		0			
2010-2011	2011	9	4	9/4/2011	0.2	0.6	0.8	7	0					0	89.243		0			
2010-2011	2011	9	5	9/5/2011	0.2	0.5	0.7	7	0					0	90.154		0			
2010-2011	2011	9	6	9/6/2011	0.2	0.4	0.6	7	0					0	93.646		0			
2010-2011	2011	9	7	9/7/2011	0.2	0.3	0.5	7	0					0	89.561		0			
2010-2011	2011	9	8	9/8/2011	0.2	0.1	0.3	7	0					0	87.721		0			
2010-2011	2011	9	9	9/9/2011	0.2	0.1	0.3	7	0					0	85.26		0			
2010-2011	2011	9	10	9/10/2011	0.2	0.1	0.3	7	0					0	76.989		0			
2010-2011	2011	9	11	9/11/2011	0.2	0.1	0.3	7	0					0	86.468		0			
2010-2011	2011	9	12	9/12/2011	0.3	0.1	0.4	7	0					0	92.602		0			
2010-2011	2011	9	13	9/13/2011	0.3	0.1	0.4	7	0					0	78.052		0			
2010-2011	2011	9	14	9/14/2011	0.3	0	0.3	7	0					0	71.914		0			
2010-2011	2011	9	15	9/15/2011	0.3	0	0.3	7	0					0	71.671		0			
2010-2011	2011	9	16	9/16/2011	0.3	0	0.3	7	0					0	73.794		0			
2010-2011	2011	9	17	9/17/2011	0.3	0	0.3	7	0					0	72.699		0			
2010-2011	2011	9	18	9/18/2011	0.3	0	0.3	7	0					0	76.014		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2010-2011	2011	9	19	9/19/2011	0.2	0	0.2	7	0					0	65.093		0			
2010-2011	2011	9	20	9/20/2011	0	0	0	7	0					0	67.67		0			
2010-2011	2011	9	21	9/21/2011	0	0	0	7	0					0	72.874		0			
2010-2011	2011	9	22	9/22/2011	0	0	0	7	0					0	76.723		0			
2010-2011	2011	9	23	9/23/2011	0	0	0	7	0					0	76.549		0			
2010-2011	2011	9	24	9/24/2011	0	0	0	7	0					0	66.261		0			
2010-2011	2011	9	25	9/25/2011	0	0	0	7	0					0	62.419		0			
2010-2011	2011	9	26	9/26/2011	0	0	0	7	0					0	63.148		0			
2010-2011	2011	9	27	9/27/2011	0	0	0	7	0					0	47.286		0			
2010-2011	2011	9	28	9/28/2011	0	0	0	7	0					0	30.317		0			
2010-2011	2011	9	29	9/29/2011	0	0	0	7	0					0	40.464		0			
2010-2011	2011	9	30	9/30/2011	0	0	0	7	0					0	54.204		0			
2011-2012	2011	10	1	10/1/2011	0	0	0	7	0					0	53.777		0			
2011-2012	2011	10	2	10/2/2011	0	0	0	7	0					0	54.249		0			
2011-2012	2011	10	3	10/3/2011	0	0	0	7	0					0	55.201		0			
2011-2012	2011	10	4	10/4/2011	0	0	0	7	0					0	42.189		0			
2011-2012	2011	10	5	10/5/2011	0	0	0	7	0					0	45.403		0			
2011-2012	2011	10	6	10/6/2011	0	0	0	7	0					0	47.109		0			
2011-2012	2011	10	7	10/7/2011	0	0	0	7	0					0	50.023		0			
2011-2012	2011	10	8	10/8/2011	0	0	0	7	0					0	42.671		0			
2011-2012	2011	10	9	10/9/2011	0	0	0	7	0					0	36.578		0			
2011-2012	2011	10	10	10/10/2011	0	0	0	7	0					0	32.027		0			
2011-2012	2011	10	11	10/11/2011	0	0	0	7	0					0	24.872		0			
2011-2012	2011	10	12	10/12/2011	0	0	0	7	0					0	28.418		0			
2011-2012	2011	10	13	10/13/2011	0	0	0	7	0					0	29.569		0			
2011-2012	2011	10	14	10/14/2011	0	0	0	7	0					0	25.427		0			
2011-2012	2011	10	15	10/15/2011	0	0	0	7	0					0	28.778		0			
2011-2012	2011	10	16	10/16/2011	0	0	0	7	0					0	38.155		0			
2011-2012	2011	10	17	10/17/2011	0	0	0	7	0					0	36.323		0			
2011-2012	2011	10	18	10/18/2011	0	0	0	7	0					0	28.519		0			
2011-2012	2011	10	19	10/19/2011	0	0	0	7	0					0	29.456		0			
2011-2012	2011	10	20	10/20/2011	0	0	0	7	0					0	30.55		0			
2011-2012	2011	10	21	10/21/2011	0	0	0	7	0					0	28.205		0			
2011-2012	2011	10	22	10/22/2011	0	0	0	7	0					0	29.71		0			
2011-2012	2011	10	23	10/23/2011	0	0	0	7	0					0	26.196		0			
2011-2012	2011	10	24	10/24/2011	0	0	0	7	0					0	22.972		0			
2011-2012	2011	10	25	10/25/2011	0	0	0	7	0					0	30.599		0			
2011-2012	2011	10	26	10/26/2011	0	0	0	7	0					0	37.425		0			
2011-2012	2011	10	27	10/27/2011	0	0	0	7	0					0	41.367		0			

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2011-2012	2011	10	28	10/28/2011	0	0	0	7	0					0	37.746		0			
2011-2012	2011	10	29	10/29/2011	0	0	0	7	0					0	39.789		0			
2011-2012	2011	10	30	10/30/2011	0	0	0	7	0					0	48.804		0			
2011-2012	2011	10	31	10/31/2011	0	0	0	7	0					0	58.88		0			
2011-2012	2011	11	1	11/1/2011	0	0	0	7	0	0	0	0	0	0	50.145	0	0	0	0	0
2011-2012	2011	11	2	11/2/2011	0	0	0	7	0	0	0	0	0	0	28.878	0	0	0	0	0
2011-2012	2011	11	3	11/3/2011	0	0	0	7	0	0	0	0	0	0	33.241	0	0	0	0	0
2011-2012	2011	11	4	11/4/2011	0	0	0	7	0	0	0	0	0	0	12.026	0	0	0	0	0
2011-2012	2011	11	5	11/5/2011	0	0	0	7	0	0	0	0	0	0	7.66	0	0	0	0	0
2011-2012	2011	11	6	11/6/2011	0	0	0	7	0	0	0	0	0	0	5.672	0	0	0	0	0
2011-2012	2011	11	7	11/7/2011	0	0	0	7	0	0	0	0	0	0	2.372	0	0	0	0	0
2011-2012	2011	11	8	11/8/2011	0	0	0	7	0	0	0	0	0	0	0.345	0	0	0	0	0
2011-2012	2011	11	9	11/9/2011	0	0	0	7	0	0	0	0	0	0	1.006	0	0	0	0	0
2011-2012	2011	11	10	11/10/2011	0	0	0	7	0	0	0	0	0	0	1.645	0	0	0	0	0
2011-2012	2011	11	11	11/11/2011	0	0	0	7	0	0	0	0	0	0	2.086	0	0	0	0	0
2011-2012	2011	11	12	11/12/2011	0	0	0	7	0	0	0	0	0	0	2.139	0	0	0	0	0
2011-2012	2011	11	13	11/13/2011	0	0	0	7	0	0	0	0	0	0	2.139	0	0	0	0	0
2011-2012	2011	11	14	11/14/2011	0	0	0	7	0	0	0	0	0	0	2.139	0	0	0	0	0
2011-2012	2011	11	15	11/15/2011	0	0	0	7	0	0	0	0	0	0	2.139	0	0	0	0	0
2011-2012	2011	11	16	11/16/2011	0	0	0	7	0	0	0	0	0	0	2.158	0	0	0	0	0
2011-2012	2011	11	17	11/17/2011	0	0	0	7	0	0	0	0	0	0	2.164	0	0	0	0	0
2011-2012	2011	11	18	11/18/2011	0	0	0	7	0	0	0	0	0	0	2.164	0	0	0	0	0
2011-2012	2011	11	19	11/19/2011	0	0	0	7	0	0	0	0	0	0	2.164	0	0	0	0	0
2011-2012	2011	11	20	11/20/2011	0	0.3	0.3	7	0	0	0	0	0	0	2.164	0	0	0	0	0
2011-2012	2011	11	21	11/21/2011	0	0.5	0.5	7	0	0	0	0	0	0	2.202	0	0	0	0	0
2011-2012	2011	11	22	11/22/2011	0	15	15	7	8	8	16	8	15.868	4.8	2.213	2.587	5.131056	5.131056	2.587	3
2011-2012	2011	11	23	11/23/2011	0	17	17	7	10	10	36	10	35.703	6	2.213	3.787	7.511136	12.64219	3.787	6
2011-2012	2011	11	24	11/24/2011	0	15	15	7	8	8	52	8	51.571	4.8	2.213	2.587	5.131056	17.77325	2.587	9
2011-2012	2011	11	25	11/25/2011	0.1	14	14.1	7	7.1	7.1	66	7.1	65.65385	4.26	2.216	2.044	4.05407	21.82732	2.044	11
2011-2012	2011	11	26	11/26/2011	0.1	13	13.1	7	6.1	6.1	78	6.1	77.7532	3.66	2.238	1.422	2.820395	24.64771	1.422	12
2011-2012	2011	11	27	11/27/2011	0.1	13	13.1	7	6.1	6.1	90	6.1	89.85255	3.66	2.238	1.422	2.820395	27.46811	1.422	14
2011-2012	2011	11	28	11/28/2011	0.1	13	13.1	7	6.1	6.1	102	6.1	101.9519	3.66	2.238	1.422	2.820395	30.2885	1.422	15
2011-2012	2011	11	29	11/29/2011	0.1	13	13.1	7	6.1	6.1	114	6.1	114.05125	3.66	2.238	1.422	2.820395	33.1089	1.422	17
2011-2012	2011	11	30	11/30/2011	0.1	14	14.1	7	7.1	7.1	128	7.1	128.1341	4.26	2.238	2.022	4.010435	37.11933	2.022	19
2011-2012	2011	12	1	12/1/2011	0	14	14	7	7	7	142	7	142.0186	4.2	2.252	1.948	3.863663	40.98299	1.948	21
2011-2012	2011	12	2	12/2/2011	0	14	14	7	7	7	156	7	155.9031	4.2	2.263	1.937	3.841846	44.82484	1.937	23
2011-2012	2011	12	3	12/3/2011	0	14	14	7	7	7	170	7	169.7876	4.2	2.263	1.937	3.841846	48.66669	1.937	25
2011-2012	2011	12	4	12/4/2011	0	14	14	7	7	7	184	7	183.6721	4.2	2.263	1.937	3.841846	52.50853	1.937	26
2011-2012	2011	12	5	12/5/2011	0	14	14	7	7	7	198	7	197.5566	4.2	2.294	1.906	3.78036	56.28889	1.906	28

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2011-2012	2011	12	6	12/6/2011	0	14	14	7	7	7	211	7	211.4411	4.2	2.312	1.888	3.744659	60.03355	1.888	30
2011-2012	2011	12	7	12/7/2011	0	14	14	7	7	7	225	7	225.3256	4.2	2.312	1.888	3.744659	63.77821	1.888	32
2011-2012	2011	12	8	12/8/2011	0	15	15	7	8	8	241	8	241.1936	4.8	2.312	2.488	4.934699	68.71291	2.488	35
2011-2012	2011	12	9	12/9/2011	0	15	15	7	8	8	257	8	257.0616	4.8	2.312	2.488	4.934699	73.64761	2.488	37
2011-2012	2011	12	10	12/10/2011	0	15	15	7	8	8	273	8	272.9296	4.8	2.36	2.44	4.839496	78.4871	2.44	40
2011-2012	2011	12	11	12/11/2011	0	15	15	7	8	8	289	8	288.7976	4.8	2.36	2.44	4.839496	83.3266	2.44	42
2011-2012	2011	12	12	12/12/2011	0	15	15	7	8	8	305	8	304.6656	4.8	2.36	2.44	4.839496	88.1661	2.44	44
2011-2012	2011	12	13	12/13/2011	0	15	15	7	8	8	321	8	320.5336	4.8	2.36	2.44	4.839496	93.00559	2.44	47
2011-2012	2011	12	14	12/14/2011	0	15	15	7	8	8	336	8	336.4016	4.8	2.361	2.439	4.837513	97.84311	2.439	49
2011-2012	2011	12	15	12/15/2011	0	15	15	7	8	8	352	8	352.2696	4.8	2.385	2.415	4.789911	102.633	2.415	52
2011-2012	2011	12	16	12/16/2011	0	15	15	7	8	8	368	8	368.1376	4.8	2.385	2.415	4.789911	107.4229	2.415	54
2011-2012	2011	12	17	12/17/2011	0	15	15	7	8	8	384	8	384.0056	4.8	2.385	2.415	4.789911	112.2128	2.415	57
2011-2012	2011	12	18	12/18/2011	0	15	15	7	8	8	400	8	399.8736	4.8	2.385	2.415	4.789911	117.0027	2.415	59
2011-2012	2011	12	19	12/19/2011	0	15	15	7	8	8	416	8	415.7416	4.8	2.385	2.415	4.789911	121.7927	2.415	61
2011-2012	2011	12	20	12/20/2011	0	15	15	7	8	8	432	8	431.6096	4.8	2.408	2.392	4.744293	126.537	2.392	64
2011-2012	2011	12	21	12/21/2011	0	15	15	7	8	8	447	8	447.4776	4.8	2.409	2.391	4.742309	131.2793	2.391	66
2011-2012	2011	12	22	12/22/2011	0	15	15	7	8	8	463	8	463.3456	4.8	2.409	2.391	4.742309	136.0216	2.391	69
2011-2012	2011	12	23	12/23/2011	0	15	15	7	8	8	479	8	479.2136	4.8	2.409	2.391	4.742309	140.7639	2.391	71
2011-2012	2011	12	24	12/24/2011	0	15	15	7	8	8	495	8	495.0816	4.8	2.409	2.391	4.742309	145.5062	2.391	73
2011-2012	2011	12	25	12/25/2011	0	15	15	7	8	8	511	8	510.9496	4.8	2.447	2.353	4.66694	150.1731	2.353	76
2011-2012	2011	12	26	12/26/2011	0	15	15	7	8	8	527	8	526.8176	4.8	2.457	2.343	4.647106	154.8202	2.343	78
2011-2012	2011	12	27	12/27/2011	0	15	15	7	8	8	543	8	542.6856	4.8	2.457	2.343	4.647106	159.4673	2.343	80
2011-2012	2011	12	28	12/28/2011	0	15	15	7	8	8	559	8	558.5536	4.8	2.457	2.343	4.647106	164.1144	2.343	83
2011-2012	2011	12	29	12/29/2011	0	15	15	7	8	8	574	8	574.4216	4.8	2.457	2.343	4.647106	168.7616	2.343	85
2011-2012	2011	12	30	12/30/2011	0	15	15	7	8	8	590	8	590.2896	4.8	2.457	2.343	4.647106	173.4087	2.343	87
2011-2012	2011	12	31	12/31/2011	0	14	14	7	7	7	604	7	604.1741	4.2	2.457	1.743	3.457066	176.8657	1.743	89
2011-2012	2012	1	1	1/1/2012	0	14	14	7	7	7	618	7	618.0586	4.2	2.457	1.743	3.457066	180.3228	1.743	91
2011-2012	2012	1	2	1/2/2012	0	14	14	7	7	7	632	7	631.9431	4.2	2.474	1.726	3.423348	183.7461	1.726	93
2011-2012	2012	1	3	1/3/2012	0	14	14	7	7	7	646	7	645.8276	4.2	2.481	1.719	3.409465	187.1556	1.719	94
2011-2012	2012	1	4	1/4/2012	0	14	14	7	7	7	660	7	659.7121	4.2	2.481	1.719	3.409465	190.5651	1.719	96
2011-2012	2012	1	5	1/5/2012	0	14	14	7	7	7	674	7	673.5966	4.2	2.481	1.719	3.409465	193.9745	1.719	98
2011-2012	2012	1	6	1/6/2012	0	14	14	7	7	7	687	7	687.4811	4.2	2.481	1.719	3.409465	197.384	1.719	100
2011-2012	2012	1	7	1/7/2012	0	14	14	7	7	7	701	7	701.3656	4.2	2.235	1.965	3.897381	201.2814	1.965	101
2011-2012	2012	1	8	1/8/2012	0	14	14	7	7	7	715	7	715.2501	4.2	2.263	1.937	3.841846	205.1232	1.937	103
2011-2012	2012	1	9	1/9/2012	0	14	14	7	7	7	729	7	729.1346	4.2	2.297	1.903	3.77441	208.8976	1.903	105
2011-2012	2012	1	10	1/10/2012	0	14	14	7	7	7	743	7	743.0191	4.2	2.312	1.888	3.744659	212.6423	1.888	107
2011-2012	2012	1	11	1/11/2012	0	14	14	7	7	7	757	7	756.9036	4.2	2.312	1.888	3.744659	216.387	1.888	109
2011-2012	2012	1	12	1/12/2012	0.1	4.7	4.8	7	0	0	757	0	756.9036	0	2.232	0	0	216.387	0	109
2011-2012	2012	1	13	1/13/2012	0.2	0	0.2	7	0	0	757	0	756.9036	0	1.749	0	0	216.387	0	109

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2011-2012	2012	1	14	1/14/2012	0.2	0	0.2	7	0	0	757	0	756.9036	0	1.8	0	0	216.387	0	109
2011-2012	2012	1	15	1/15/2012	0.2	0	0.2	7	0	0	757	0	756.9036	0	2.238	0	0	216.387	0	109
2011-2012	2012	1	16	1/16/2012	0.2	0	0.2	7	0	0	757	0	756.9036	0	2.261	0	0	216.387	0	109
2011-2012	2012	1	17	1/17/2012	0.2	0.1	0.3	7	0	0	757	0	756.9036	0	2.263	0	0	216.387	0	109
2011-2012	2012	1	18	1/18/2012	0.2	0.2	0.4	7	0	0	757	0	756.9036	0	2.263	0	0	216.387	0	109
2011-2012	2012	1	19	1/19/2012	0.2	0.7	0.9	7	0	0	757	0	756.9036	0	2.263	0	0	216.387	0	109
2011-2012	2012	1	20	1/20/2012	0.2	1.2	1.4	7	0	0	757	0	756.9036	0	2.291	0	0	216.387	0	109
2011-2012	2012	1	21	1/21/2012	0.2	29	29.2	7	22.2	22.2	801	22.2	800.9373	13.32	2.312	11.008	21.83327	238.2202	7	116
2011-2012	2012	1	22	1/22/2012	0.2	44	44.2	7	37.2	37.2	875	37.2	874.7235	22.32	2.312	20.008	39.68387	277.9041	7	123
2011-2012	2012	1	23	1/23/2012	0.2	12	12.2	7	5.2	5.2	885	5.2	885.0377	3.12	2.312	0.808	1.602587	279.5067	0.808	124
2011-2012	2012	1	24	1/24/2012	0.2	73	73.2	7	66.2	66.2	1016	66.2	1016.3454	39.72	2.312	37.408	74.19503	353.7017	7	131
2011-2012	2012	1	25	1/25/2012	0.2	18	18.2	7	11.2	11.2	1039	11.2	1038.5606	6.72	33.269	6.72	13.32845	367.0302	6.72	138
2011-2012	2012	1	26	1/26/2012	0.2	7.6	7.8	7	0.8	0.8	1040	0.8	1040.1474	0.48	16.594	0.48	0.952032	367.9822	0.48	138
2011-2012	2012	1	27	1/27/2012	0.2	6.5	6.7	7	0	0	1040	0	1040.1474	0	2.686	0	0	367.9822	0	138
2011-2012	2012	1	28	1/28/2012	0.2	14	14.2	7	7.2	7.2	1054	7.2	1054.4286	4.32	0.516	3.804	7.544854	375.527	3.804	142
2011-2012	2012	1	29	1/29/2012	0.2	16	16.2	7	9.2	9.2	1073	9.2	1072.6768	5.52	0.661	4.859	9.637341	385.1644	4.859	147
2011-2012	2012	1	30	1/30/2012	0.2	16	16.2	7	9.2	9.2	1091	9.2	1090.925	5.52	1.225	4.295	8.518703	393.6831	4.295	151
2011-2012	2012	1	31	1/31/2012	0.2	17	17.2	7	10.2	10.2	1111	10.2	1111.1567	6.12	1.29	4.83	9.579822	403.2629	4.83	156
2011-2012	2012	2	1	2/1/2012	0.2	17	17.2	7	10.2	10.2	1131	10.2	1131.3884	6.12	1.178	4.942	9.801963	413.0649	4.942	161
2011-2012	2012	2	2	2/2/2012	0.2	18	18.2	7	11.2	11.2	1154	11.2	1153.6036	6.72	0.886	5.834	11.57116	424.636	5.834	167
2011-2012	2012	2	3	2/3/2012	0.2	19	19.2	7	12.2	12.2	1178	12.2	1177.8023	7.32	0.573	6.747	13.382	438.018	6.747	173
2011-2012	2012	2	4	2/4/2012	0.2	19	19.2	7	12.2	12.2	1202	12.2	1202.001	7.32	0.385	6.935	13.75488	451.7729	6.935	180
2011-2012	2012	2	5	2/5/2012	0.2	19	19.2	7	12.2	12.2	1226	12.2	1226.1997	7.32	0.301	7.019	13.92148	465.6944	7	187
2011-2012	2012	2	6	2/6/2012	0.2	19	19.2	7	12.2	12.2	1250	12.2	1250.3984	7.32	0.291	7.029	13.94132	479.6357	7	194
2011-2012	2012	2	7	2/7/2012	0.2	19	19.2	7	12.2	12.2	1275	12.2	1274.5971	7.32	0.324	6.996	13.87587	493.5116	6.996	201
2011-2012	2012	2	8	2/8/2012	0.2	19	19.2	7	12.2	12.2	1299	12.2	1298.7958	7.32	0.431	6.889	13.66364	507.1752	6.889	208
2011-2012	2012	2	9	2/9/2012	0.2	19	19.2	7	12.2	12.2	1323	12.2	1322.9945	7.32	0.561	6.759	13.4058	520.581	6.759	215
2011-2012	2012	2	10	2/10/2012	0.2	20	20.2	7	13.2	13.2	1349	13.2	1349.1767	7.92	1.099	6.821	13.52877	534.1098	6.821	222
2011-2012	2012	2	11	2/11/2012	0.2	20	20.2	7	13.2	13.2	1375	13.2	1375.3589	7.92	1.906	6.014	11.92817	546.038	6.014	228
2011-2012	2012	2	12	2/12/2012	0.2	20	20.2	7	13.2	13.2	1401	13.2	1401.5411	7.92	2.114	5.806	11.51562	557.5536	5.806	234
2011-2012	2012	2	13	2/13/2012	0.2	22	22.2	7	15.2	15.2	1432	15.2	1431.6903	9.12	2.192	6.928	13.741	571.2946	6.928	241
2011-2012	2012	2	14	2/14/2012	0.2	25	25.2	7	18.2	18.2	1468	18.2	1467.79	10.92	2.213	8.707	17.26946	588.564	7	248
2011-2012	2012	2	15	2/15/2012	0.2	28	28.2	7	21.2	21.2	1510	21.2	1509.8402	12.72	2.213	10.507	20.83958	609.4036	7	255
2011-2012	2012	2	16	2/16/2012	0.2	28	28.2	7	21.2	21.2	1552	21.2	1551.8904	12.72	2.234	10.486	20.79793	630.2015	7	262
2011-2012	2012	2	17	2/17/2012	0.2	29	29.2	7	22.2	22.2	1596	22.2	1595.9241	13.32	2.238	11.082	21.98004	652.1816	7	269
2011-2012	2012	2	18	2/18/2012	0.2	27	27.2	7	20.2	20.2	1636	20.2	1635.9908	12.12	2.238	9.882	19.59996	671.7815	7	276
2011-2012	2012	2	19	2/19/2012	0.2	27	27.2	7	20.2	20.2	1676	20.2	1676.0575	12.12	2.238	9.882	19.59996	691.3815	7	283
2011-2012	2012	2	20	2/20/2012	0.2	27	27.2	7	20.2	20.2	1716	20.2	1716.1242	12.12	2.253	9.867	19.57021	710.9517	7	290
2011-2012	2012	2	21	2/21/2012	0.7	24	24.7	7	17.7	17.7	1751	17.7	1751.23215	10.62	2.263	8.357	16.57527	727.527	7	297

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2011-2012	2012	2	22	2/22/2012	1.6	19	20.6	7	13.6	13.6	1778	13.6	1778.20775	8.16	2.263	5.897	11.69611	739.2231	5.897	302
2011-2012	2012	2	23	2/23/2012	1.6	19	20.6	7	13.6	13.6	1805	13.6	1805.18335	8.16	2.263	5.897	11.69611	750.9192	5.897	308
2011-2012	2012	2	24	2/24/2012	1.6	18	19.6	7	12.6	12.6	1830	12.6	1830.17545	7.56	2.263	5.297	10.50607	761.4253	5.297	314
2011-2012	2012	2	25	2/25/2012	1.6	18	19.6	7	12.6	12.6	1855	12.6	1855.16755	7.56	2.263	5.297	10.50607	771.9313	5.297	319
2011-2012	2012	2	26	2/26/2012	1.6	19	20.6	7	13.6	13.6	1882	13.6	1882.14315	8.16	2.263	5.897	11.69611	783.6275	5.897	325
2011-2012	2012	2	27	2/27/2012	1.6	18	19.6	7	12.6	12.6	1907	12.6	1907.13525	7.56	2.294	5.266	10.44458	794.072	5.266	330
2011-2012	2012	2	28	2/28/2012	1.6	18	19.6	7	12.6	12.6	1932	12.6	1932.12735	7.56	2.312	5.248	10.40888	804.4809	5.248	335
2011-2012	2012	2	29	2/29/2012	1.6	19	20.6	7	13.6	13.6	1959	13.6	1959.10295	8.16	2.312	5.848	11.59892	816.0798	5.848	341
2011-2012	2012	3	1	3/1/2012	1.6	20	21.6	7	14.6	14.6	1988	14.6	1988.06205	8.76	14.05	8.76	17.37458	833.4544	7	348
2011-2012	2012	3	2	3/2/2012	1.6	21	22.6	7	15.6	15.6	2019	15.6	2019.00465	9.36	42.44	9.36	18.56462	852.0191	7	355
2011-2012	2012	3	3	3/3/2012	1.6	21	22.6	7	15.6	15.6	2050	15.6	2049.94725	9.36	43.998	9.36	18.56462	870.5837	7	362
2011-2012	2012	3	4	3/4/2012	1.6	20	21.6	7	14.6	14.6	2079	14.6	2078.90635	8.76	47.005	8.76	17.37458	887.9583	7	369
2011-2012	2012	3	5	3/5/2012	1.6	19	20.6	7	13.6	13.6	2106	13.6	2105.88195	8.16	32.947	8.16	16.18454	904.1428	7	376
2011-2012	2012	3	6	3/6/2012	1.6	18	19.6	7	12.6	12.6	2131	12.6	2130.87405	7.56	17.601	7.56	14.9945	919.1373	7	383
2011-2012	2012	3	7	3/7/2012	1.6	18	19.6	7	12.6	12.6	2156	12.6	2155.86615	7.56	61.134	7.56	14.9945	934.1318	7	390
2011-2012	2012	3	8	3/8/2012	1.6	17	18.6	7	11.6	11.6	2179	11.6	2178.87475	6.96	62.415	6.96	13.80446	947.9363	6.96	397
2011-2012	2012	3	9	3/9/2012	1.6	16	17.6	7	10.6	10.6	2200	10.6	2199.89985	6.36	51.999	6.36	12.61442	960.5507	6.36	404
2011-2012	2012	3	10	3/10/2012	1.6	16	17.6	7	10.6	10.6	2221	10.6	2220.92495	6.36	70.411	6.36	12.61442	973.1651	6.36	410
2011-2012	2012	3	11	3/11/2012	1.6	15	16.6	7	9.6						64.764	0	0	973.1651	0	410
2011-2012	2012	3	12	3/12/2012	1.2	15	16.2	7	9.2						70.611	0	0	973.1651	0	410
2011-2012	2012	3	13	3/13/2012	0.7	15	15.7	7	8.7						41.236	0	0	973.1651	0	410
2011-2012	2012	3	14	3/14/2012	0.7	14	14.7	7	7.7						43.276	0	0	973.1651	0	410
2011-2012	2012	3	15	3/15/2012	0.7	14	14.7	7	7.7						37.422	0	0	973.1651	0	410
2011-2012	2012	3	16	3/16/2012	0.7	15	15.7	7	8.7						44.259	0	0	973.1651	0	410
2011-2012	2012	3	17	3/17/2012	11	72	83	7	76						48.261	0	0	973.1651	0	410
2011-2012	2012	3	18	3/18/2012	16	264	280	7	273						41.162	0	0	973.1651	0	410
2011-2012	2012	3	19	3/19/2012	9.8	189	198.8	7	191.8						56.838	0	0	973.1651	0	410
2011-2012	2012	3	20	3/20/2012	1.4	75	76.4	7	69.4						78.192	0	0	973.1651	0	410
2011-2012	2012	3	21	3/21/2012	0.9	45	45.9	7	38.9						56.299	0	0	973.1651	0	410
2011-2012	2012	3	22	3/22/2012	0.8	32	32.8	7	25.8						35.879	0	0	973.1651	0	410
2011-2012	2012	3	23	3/23/2012	0.8	24	24.8	7	17.8						40.806	0	0	973.1651	0	410
2011-2012	2012	3	24	3/24/2012	0.8	20	20.8	7	13.8						48.999	0	0	973.1651	0	410
2011-2012	2012	3	25	3/25/2012	0.8	20	20.8	7	13.8						46.866	0	0	973.1651	0	410
2011-2012	2012	3	26	3/26/2012	0.8	23	23.8	7	16.8						44.579	0	0	973.1651	0	410
2011-2012	2012	3	27	3/27/2012	0.8	23	23.8	7	16.8						41.478	0	0	973.1651	0	410
2011-2012	2012	3	28	3/28/2012	0.8	20	20.8	7	13.8						43.185	0	0	973.1651	0	410
2011-2012	2012	3	29	3/29/2012	0.8	20	20.8	7	13.8						34.25	0	0	973.1651	0	410
2011-2012	2012	3	30	3/30/2012	0.8	18	18.8	7	11.8						43.679	0	0	973.1651	0	410
2011-2012	2012	3	31	3/31/2012	0.8	18	18.8	7	11.8						36.195	0	0	973.1651	0	410

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2011-2012	2012	4	1	4/1/2012	0.8	29	29.8	7	22.8						21.328	0	0	973.1651	0	410
2011-2012	2012	4	2	4/2/2012	1	47	48	7	41						25.34	0	0	973.1651	0	410
2011-2012	2012	4	3	4/3/2012	0.9	37	37.9	7	30.9						45.377	0	0	973.1651	0	410
2011-2012	2012	4	4	4/4/2012	0.8	30	30.8	7	23.8						47.195	0	0	973.1651	0	410
2011-2012	2012	4	5	4/5/2012	0.8	23	23.8	7	16.8						33.528	0	0	973.1651	0	410
2011-2012	2012	4	6	4/6/2012	0.8	20	20.8	7	13.8						17.521	0	0	973.1651	0	410
2011-2012	2012	4	7	4/7/2012	0.8	18	18.8	7	11.8						20.829	0	0	973.1651	0	410
2011-2012	2012	4	8	4/8/2012	0.8	17	17.8	7	10.8						21.776	0	0	973.1651	0	410
2011-2012	2012	4	9	4/9/2012	0.8	12	12.8	7	5.8						15.157	0	0	973.1651	0	410
2011-2012	2012	4	10	4/10/2012	0.9	8.8	9.7	7	2.7						22.631	0	0	973.1651	0	410
2011-2012	2012	4	11	4/11/2012	1	16	17	7	10						46.834	0	0	973.1651	0	410
2011-2012	2012	4	12	4/12/2012	1.1	38	39.1	7	32.1						40.294	0	0	973.1651	0	410
2011-2012	2012	4	13	4/13/2012	11	135	146	7	139						32.296	0	0	973.1651	0	410
2011-2012	2012	4	14	4/14/2012	15	404	419	7	412						18.951	0	0	973.1651	0	410
2011-2012	2012	4	15	4/15/2012	5.7	180	185.7	7	178.7						31.79	0	0	973.1651	0	410
2011-2012	2012	4	16	4/16/2012	2.6	61	63.6	7	56.6						30.496		0			
2011-2012	2012	4	17	4/17/2012	1.9	37	38.9	7	31.9						22.897		0			
2011-2012	2012	4	18	4/18/2012	1.7	26	27.7	7	20.7						16.615		0			
2011-2012	2012	4	19	4/19/2012	1.5	21	22.5	7	15.5						17.504		0			
2011-2012	2012	4	20	4/20/2012	1.5	18	19.5	7	12.5						17.783		0			
2011-2012	2012	4	21	4/21/2012	1.5	18	19.5	7	12.5						21.271		0			
2011-2012	2012	4	22	4/22/2012	1.5	17	18.5	7	11.5						24.519		0			
2011-2012	2012	4	23	4/23/2012	1.4	19	20.4	7	13.4						32.036		0			
2011-2012	2012	4	24	4/24/2012	1.4	19	20.4	7	13.4						35.262		0			
2011-2012	2012	4	25	4/25/2012	1.4	21	22.4	7	15.4						25.836		0			
2011-2012	2012	4	26	4/26/2012	1.4	24	25.4	7	18.4						42.839		0			
2011-2012	2012	4	27	4/27/2012	1.5	32	33.5	7	26.5						49.225		0			
2011-2012	2012	4	28	4/28/2012	1.4	34	35.4	7	28.4						54.404		0			
2011-2012	2012	4	29	4/29/2012	1.3	29	30.3	7	23.3						54.33		0			
2011-2012	2012	4	30	4/30/2012	1.2	26	27.2	7	20.2						69.469		0			
2011-2012	2012	5	1	5/1/2012	1	32	33	7	26						71.336		0			
2011-2012	2012	5	2	5/2/2012	0.9	33	33.9	7	26.9						78.886		0			
2011-2012	2012	5	3	5/3/2012	1	32	33	7	26						62.568		0			
2011-2012	2012	5	4	5/4/2012	0.9	33	33.9	7	26.9						63.81		0			
2011-2012	2012	5	5	5/5/2012	0.6	36	36.6	7	29.6						60.055		0			
2011-2012	2012	5	6	5/6/2012	0.6	36	36.6	7	29.6						61.718		0			
2011-2012	2012	5	7	5/7/2012	0.6	35	35.6	7	28.6						70.619		0			
2011-2012	2012	5	8	5/8/2012	0.5	35	35.5	7	28.5						53.79		0			
2011-2012	2012	5	9	5/9/2012	0.3	34	34.3	7	27.3						42.578		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2011-2012	2012	5	10	5/10/2012	0.1	35	35.1	7	28.1						59.855		0			
2011-2012	2012	5	11	5/11/2012	0.1	35	35.1	7	28.1						62.16		0			
2011-2012	2012	5	12	5/12/2012	0	34	34	7	27						51.974		0			
2011-2012	2012	5	13	5/13/2012	0	34	34	7	27						61.088		0			
2011-2012	2012	5	14	5/14/2012	0	34	34	7	27						80.132		0			
2011-2012	2012	5	15	5/15/2012	0	39	39	7	32						93.238		0			
2011-2012	2012	5	16	5/16/2012	0	41	41	7	34						100.229		0			
2011-2012	2012	5	17	5/17/2012	0	42	42	7	35						84.155		0			
2011-2012	2012	5	18	5/18/2012	0	42	42	7	35						77.82		0			
2011-2012	2012	5	19	5/19/2012	0	43	43	7	36						87.759		0			
2011-2012	2012	5	20	5/20/2012	0	45	45	7	38						96.039		0			
2011-2012	2012	5	21	5/21/2012	0	47	47	7	40						103.101		0			
2011-2012	2012	5	22	5/22/2012	0	47	47	7	40						92.694		0			
2011-2012	2012	5	23	5/23/2012	0	47	47	7	40						89.824		0			
2011-2012	2012	5	24	5/24/2012	0	47	47	7	40						88.577		0			
2011-2012	2012	5	25	5/25/2012	0	47	47	7	40						80.059		0			
2011-2012	2012	5	26	5/26/2012	0	48	48	7	41						77.352		0			
2011-2012	2012	5	27	5/27/2012	0	47	47	7	40						85.107		0			
2011-2012	2012	5	28	5/28/2012	0	47	47	7	40						87.746		0			
2011-2012	2012	5	29	5/29/2012	0	48	48	7	41						83.658		0			
2011-2012	2012	5	30	5/30/2012	0	48	48	7	41						72.519		0			
2011-2012	2012	5	31	5/31/2012	0	48	48	7	41						81.48		0			
2011-2012	2012	6	1	6/1/2012	0	46	46	7	39						77.221		0			
2011-2012	2012	6	2	6/2/2012	0	45	45	7	38						68.273		0			
2011-2012	2012	6	3	6/3/2012	0	43	43	7	36						78.352		0			
2011-2012	2012	6	4	6/4/2012	0	42	42	7	35						86.314		0			
2011-2012	2012	6	5	6/5/2012	0	41	41	7	34						84.148		0			
2011-2012	2012	6	6	6/6/2012	0	41	41	7	34						92.378		0			
2011-2012	2012	6	7	6/7/2012	0	41	41	7	34						90.532		0			
2011-2012	2012	6	8	6/8/2012	0	40	40	7	33						76.002		0			
2011-2012	2012	6	9	6/9/2012	0	40	40	7	33						27.586		0			
2011-2012	2012	6	10	6/10/2012	0	39	39	7	32						85.344		0			
2011-2012	2012	6	11	6/11/2012	0	38	38	7	31						79.539		0			
2011-2012	2012	6	12	6/12/2012	0	36	36	7	29						76.569		0			
2011-2012	2012	6	13	6/13/2012	0	34	34	7	27						53.956		0			
2011-2012	2012	6	14	6/14/2012	0	32	32	7	25						67.28		0			
2011-2012	2012	6	15	6/15/2012	0	30	30	7	23						79.745		0			
2011-2012	2012	6	16	6/16/2012	0	26	26	7	19						93.286		0			
2011-2012	2012	6	17	6/17/2012	0	22	22	7	15						117.697		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2011-2012	2012	6	18	6/18/2012	0	20	20	7	13						138.916		0			
2011-2012	2012	6	19	6/19/2012	0	19	19	7	12						128.514		0			
2011-2012	2012	6	20	6/20/2012	0	18	18	7	11						139.903		0			
2011-2012	2012	6	21	6/21/2012	0	17	17	7	10						114.3		0			
2011-2012	2012	6	22	6/22/2012	0	16	16	7	9						97.4		0			
2011-2012	2012	6	23	6/23/2012	0	15	15	7	8						97.883		0			
2011-2012	2012	6	24	6/24/2012	0	14	14	7	7						100.67		0			
2011-2012	2012	6	25	6/25/2012	0	13	13	7	6						96.079		0			
2011-2012	2012	6	26	6/26/2012	0	12	12	7	5						92.68		0			
2011-2012	2012	6	27	6/27/2012	0	9.8	9.8	7	2.8						76.298		0			
2011-2012	2012	6	28	6/28/2012	0	7.2	7.2	7	0.2						79.408		0			
2011-2012	2012	6	29	6/29/2012	0	6.6	6.6	7	0						79.417		0			
2011-2012	2012	6	30	6/30/2012	0	5.5	5.5	7	0						86.49		0			
2011-2012	2012	7	1	7/1/2012	0	4.1	4.1	7	0						97.36		0			
2011-2012	2012	7	2	7/2/2012	0	2.5	2.5	7	0						106.77		0			
2011-2012	2012	7	3	7/3/2012	0	1.4	1.4	7	0						89.276		0			
2011-2012	2012	7	4	7/4/2012	0	1.2	1.2	7	0						71.78		0			
2011-2012	2012	7	5	7/5/2012	0	0.9	0.9	7	0						86.92		0			
2011-2012	2012	7	6	7/6/2012	0	0.5	0.5	7	0						92.418		0			
2011-2012	2012	7	7	7/7/2012	0	0.1	0.1	7	0						97.139		0			
2011-2012	2012	7	8	7/8/2012	0	0.1	0.1	7	0						116.606		0			
2011-2012	2012	7	9	7/9/2012	0	0	0	7	0						129.338		0			
2011-2012	2012	7	10	7/10/2012	0	0	0	7	0						112.786		0			
2011-2012	2012	7	11	7/11/2012	0	0	0	7	0						107.756		0			
2011-2012	2012	7	12	7/12/2012	0	0	0	7	0						94.851		0			
2011-2012	2012	7	13	7/13/2012	0	0	0	7	0						85.561		0			
2011-2012	2012	7	14	7/14/2012	0	0	0	7	0						79.654		0			
2011-2012	2012	7	15	7/15/2012	0	0	0	7	0						86.381		0			
2011-2012	2012	7	16	7/16/2012	0	0	0	7	0						107.588		0			
2011-2012	2012	7	17	7/17/2012	0	0	0	7	0						98.453		0			
2011-2012	2012	7	18	7/18/2012	0	0	0	7	0						96.036		0			
2011-2012	2012	7	19	7/19/2012	0	0	0	7	0						123.846		0			
2011-2012	2012	7	20	7/20/2012	0	0	0	7	0						97.679		0			
2011-2012	2012	7	21	7/21/2012	0	0	0	7	0						108.152		0			
2011-2012	2012	7	22	7/22/2012	0	0	0	7	0						112.281		0			
2011-2012	2012	7	23	7/23/2012	0	0	0	7	0						99.945		0			
2011-2012	2012	7	24	7/24/2012	0	0	0	7	0						87.89		0			
2011-2012	2012	7	25	7/25/2012	0	0	0	7	0						106.206		0			
2011-2012	2012	7	26	7/26/2012	0	0	0	7	0						104.245		0			

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2011-2012	2012	7	27	7/27/2012	0	0	0	7	0						108.208		0			
2011-2012	2012	7	28	7/28/2012	0	0	0	7	0						82.228		0			
2011-2012	2012	7	29	7/29/2012	0	0	0	7	0						82.273		0			
2011-2012	2012	7	30	7/30/2012	0	0	0	7	0						94.784		0			
2011-2012	2012	7	31	7/31/2012	0	0	0	7	0						82.787		0			
2011-2012	2012	8	1	8/1/2012	0	0	0	7	0						96.767		0			
2011-2012	2012	8	2	8/2/2012	0	0	0	7	0						83.514		0			
2011-2012	2012	8	3	8/3/2012	0	0	0	7	0						80.324		0			
2011-2012	2012	8	4	8/4/2012	0	0	0	7	0						80.52		0			
2011-2012	2012	8	5	8/5/2012	0	0	0	7	0						90.538		0			
2011-2012	2012	8	6	8/6/2012	0	0	0	7	0						98.95		0			
2011-2012	2012	8	7	8/7/2012	0	0	0	7	0						106.967		0			
2011-2012	2012	8	8	8/8/2012	0	0	0	7	0						94.9		0			
2011-2012	2012	8	9	8/9/2012	0	0	0	7	0						92.949		0			
2011-2012	2012	8	10	8/10/2012	0	0	0	7	0						87.753		0			
2011-2012	2012	8	11	8/11/2012	0	0	0	7	0						100.87		0			
2011-2012	2012	8	12	8/12/2012	0	0	0	7	0						103.203		0			
2011-2012	2012	8	13	8/13/2012	0	0	0	7	0						112.86		0			
2011-2012	2012	8	14	8/14/2012	0	0	0	7	0						93.542		0			
2011-2012	2012	8	15	8/15/2012	0	0	0	7	0						111.378		0			
2011-2012	2012	8	16	8/16/2012	0	0	0	7	0						108.643		0			
2011-2012	2012	8	17	8/17/2012	0	0	0	7	0						113.653		0			
2011-2012	2012	8	18	8/18/2012	0	0	0	7	0						118.707		0			
2011-2012	2012	8	19	8/19/2012	0	0	0	7	0						119.326		0			
2011-2012	2012	8	20	8/20/2012	0	0	0	7	0						120.584		0			
2011-2012	2012	8	21	8/21/2012	0	0	0	7	0						53.708		0			
2011-2012	2012	8	22	8/22/2012	0	0	0	7	0						75.129		0			
2011-2012	2012	8	23	8/23/2012	0	0	0	7	0						86.258		0			
2011-2012	2012	8	24	8/24/2012	0	0	0	7	0						95.525		0			
2011-2012	2012	8	25	8/25/2012	0	0	0	7	0						100.191		0			
2011-2012	2012	8	26	8/26/2012	0	0	0	7	0						97.452		0			
2011-2012	2012	8	27	8/27/2012	0	0	0	7	0						87.103		0			
2011-2012	2012	8	28	8/28/2012	0	0	0	7	0						89.191		0			
2011-2012	2012	8	29	8/29/2012	0	0	0	7	0						82.29		0			
2011-2012	2012	8	30	8/30/2012	0	0	0	7	0						65.605		0			
2011-2012	2012	8	31	8/31/2012	0	0	0	7	0						81.73		0			
2011-2012	2012	9	1	9/1/2012	0	0	0	7	0						79.174		0			
2011-2012	2012	9	2	9/2/2012	0	0	0	7	0						67.355		0			
2011-2012	2012	9	3	9/3/2012	0	0	0	7	0						75.005		0			

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2011-2012	2012	9	4	9/4/2012	0	0	0	7	0						74.522		0			
2011-2012	2012	9	5	9/5/2012	0	0	0	7	0						65.814		0			
2011-2012	2012	9	6	9/6/2012	0	0	0	7	0						62.972		0			
2011-2012	2012	9	7	9/7/2012	0	0	0	7	0						72.789		0			
2011-2012	2012	9	8	9/8/2012	0	0	0	7	0						78.415		0			
2011-2012	2012	9	9	9/9/2012	0	0	0	7	0						57.447		0			
2011-2012	2012	9	10	9/10/2012	0	0	0	7	0						69.271		0			
2011-2012	2012	9	11	9/11/2012	0	0	0	7	0						73.486		0			
2011-2012	2012	9	12	9/12/2012	0	0	0	7	0						71.001		0			
2011-2012	2012	9	13	9/13/2012	0	0	0	7	0						70.347		0			
2011-2012	2012	9	14	9/14/2012	0	0	0	7	0						51.664		0			
2011-2012	2012	9	15	9/15/2012	0	0	0	7	0						46.162		0			
2011-2012	2012	9	16	9/16/2012	0	0	0	7	0						48.209		0			
2011-2012	2012	9	17	9/17/2012	0	0	0	7	0						67.781		0			
2011-2012	2012	9	18	9/18/2012	0	0	0	7	0						74.138		0			
2011-2012	2012	9	19	9/19/2012	0	0	0	7	0						68.745		0			
2011-2012	2012	9	20	9/20/2012	0	0	0	7	0						67.804		0			
2011-2012	2012	9	21	9/21/2012	0	0	0	7	0						63.673		0			
2011-2012	2012	9	22	9/22/2012	0	0	0	7	0						42.607		0			
2011-2012	2012	9	23	9/23/2012	0	0	0	7	0						59.22		0			
2011-2012	2012	9	24	9/24/2012	0	0	0	7	0						63.005		0			
2011-2012	2012	9	25	9/25/2012	0	0	0	7	0						60.696		0			
2011-2012	2012	9	26	9/26/2012	0	0	0	7	0						34.477		0			
2011-2012	2012	9	27	9/27/2012	0	0	0	7	0						40.735		0			
2011-2012	2012	9	28	9/28/2012	0	0	0	7	0						48.915		0			
2011-2012	2012	9	29	9/29/2012	0	0	0	7	0						45.826		0			
2011-2012	2012	9	30	9/30/2012	0	0	0	7	0						43.491		0			
2012-2013	2012	10	1	10/1/2012	0	0	0	7	0						58.431		0			
2012-2013	2012	10	2	10/2/2012	0	0	0	7	0						85.458		0			
2012-2013	2012	10	3	10/3/2012	0	0	0	7	0						77.545		0			
2012-2013	2012	10	4	10/4/2012	0	0	0	7	0						66.167		0			
2012-2013	2012	10	5	10/5/2012	0	0	0	7	0						68.221		0			
2012-2013	2012	10	6	10/6/2012	0	0	0	7	0						60.877		0			
2012-2013	2012	10	7	10/7/2012	0	0	0	7	0						57.285		0			
2012-2013	2012	10	8	10/8/2012	0	0	0	7	0						44.524		0			
2012-2013	2012	10	9	10/9/2012	0	0	0	7	0						55.996		0			
2012-2013	2012	10	10	10/10/2012	0	0	0	7	0						45.578		0			
2012-2013	2012	10	11	10/11/2012	0	0	0	7	0						37.433		0			
2012-2013	2012	10	12	10/12/2012	0	0	0	7	0						51.166		0			

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2012-2013	2012	10	13	10/13/2012	0	0	0	7	0						41.304		0			
2012-2013	2012	10	14	10/14/2012	0	0	0	7	0						40.803		0			
2012-2013	2012	10	15	10/15/2012	0	0	0	7	0						47.581		0			
2012-2013	2012	10	16	10/16/2012	0	0	0	7	0						37.867		0			
2012-2013	2012	10	17	10/17/2012	0	0	0	7	0						27.985		0			
2012-2013	2012	10	18	10/18/2012	0	0	0	7	0						30.856		0			
2012-2013	2012	10	19	10/19/2012	0	0	0	7	0						23.076		0			
2012-2013	2012	10	20	10/20/2012	0	0	0	7	0						25.866		0			
2012-2013	2012	10	21	10/21/2012	0	0	0	7	0						25.376		0			
2012-2013	2012	10	22	10/22/2012	0	0	0	7	0						52.384		0			
2012-2013	2012	10	23	10/23/2012	0	0	0	7	0						45.156		0			
2012-2013	2012	10	24	10/24/2012	0	0	0	7	0						33.633		0			
2012-2013	2012	10	25	10/25/2012	0	0	0	7	0						27.642		0			
2012-2013	2012	10	26	10/26/2012	0	0	0	7	0						15.91		0			
2012-2013	2012	10	27	10/27/2012	0	0	0	7	0						17.628		0			
2012-2013	2012	10	28	10/28/2012	0	0	0	7	0						15.851		0			
2012-2013	2012	10	29	10/29/2012	0	0	0	7	0						17.872		0			
2012-2013	2012	10	30	10/30/2012	0	0	0	7	0						23.164		0			
2012-2013	2012	10	31	10/31/2012	0	0	0	7	0						21.302		0			
2012-2013	2012	11	1	11/1/2012	0	0	0	7	0	0	0	0	0	0	29.181	0	0	0	0	0
2012-2013	2012	11	2	11/2/2012	0	0	0	7	0	0	0	0	0	0	22.686	0	0	0	0	0
2012-2013	2012	11	3	11/3/2012	0	0	0	7	0	0	0	0	0	0	13.865	0	0	0	0	0
2012-2013	2012	11	4	11/4/2012	0	0	0	7	0	0	0	0	0	0	14.806	0	0	0	0	0
2012-2013	2012	11	5	11/5/2012	0	0	0	7	0	0	0	0	0	0	1.083	0	0	0	0	0
2012-2013	2012	11	6	11/6/2012	0	0	0	7	0	0	0	0	0	0	2.008	0	0	0	0	0
2012-2013	2012	11	7	11/7/2012	0	0	0	7	0	0	0	0	0	0	2.312	0	0	0	0	0
2012-2013	2012	11	8	11/8/2012	0	0	0	7	0	0	0	0	0	0	2.312	0	0	0	0	0
2012-2013	2012	11	9	11/9/2012	0	0	0	7	0	0	0	0	0	0	2.347	0	0	0	0	0
2012-2013	2012	11	10	11/10/2012	0	0	0	7	0	0	0	0	0	0	2.36	0	0	0	0	0
2012-2013	2012	11	11	11/11/2012	0	0	0	7	0	0	0	0	0	0	2.36	0	0	0	0	0
2012-2013	2012	11	12	11/12/2012	0	0	0	7	0	0	0	0	0	0	2.36	0	0	0	0	0
2012-2013	2012	11	13	11/13/2012	0	0	0	7	0	0	0	0	0	0	2.38	0	0	0	0	0
2012-2013	2012	11	14	11/14/2012	0	0	0	7	0	0	0	0	0	0	2.385	0	0	0	0	0
2012-2013	2012	11	15	11/15/2012	0	0	0	7	0	0	0	0	0	0	2.385	0	0	0	0	0
2012-2013	2012	11	16	11/16/2012	0	0	0	7	0	0	0	0	0	0	2.385	0	0	0	0	0
2012-2013	2012	11	17	11/17/2012	0	0	0	7	0	0	0	0	0	0	2.385	0	0	0	0	0
2012-2013	2012	11	18	11/18/2012	0	0	0	7	0	0	0	0	0	0	2.385	0	0	0	0	0
2012-2013	2012	11	19	11/19/2012	0	0	0	7	0	0	0	0	0	0	2.406	0	0	0	0	0
2012-2013	2012	11	20	11/20/2012	0	0	0	7	0	0	0	0	0	0	2.409	0	0	0	0	0

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2012-2013	2012	11	21	11/21/2012	0	0	0	7	0	0	0	0	0	0	2.409	0	0	0	0	0
2012-2013	2012	11	22	11/22/2012	0	0	0	7	0	0	0	0	0	0	2.409	0	0	0	0	0
2012-2013	2012	11	23	11/23/2012	0	0	0	7	0	0	0	0	0	0	2.409	0	0	0	0	0
2012-2013	2012	11	24	11/24/2012	0	0	0	7	0	0	0	0	0	0	2.409	0	0	0	0	0
2012-2013	2012	11	25	11/25/2012	0	0	0	7	0	0	0	0	0	0	2.411	0	0	0	0	0
2012-2013	2012	11	26	11/26/2012	0	0	0	7	0	0	0	0	0	0	2.457	0	0	0	0	0
2012-2013	2012	11	27	11/27/2012	0	0	0	7	0	0	0	0	0	0	2.457	0	0	0	0	0
2012-2013	2012	11	28	11/28/2012	0	0	0	7	0	0	0	0	0	0	2.457	0	0	0	0	0
2012-2013	2012	11	29	11/29/2012	0	0	0	7	0	0	0	0	0	0	2.457	0	0	0	0	0
2012-2013	2012	11	30	11/30/2012	0	0	0	7	0	0	0	0	0	0	2.457	0	0	0	0	0
2012-2013	2012	12	1	12/1/2012	0	0	0	7	0	0	0	0	0	0	2.457	0	0	0	0	0
2012-2013	2012	12	2	12/2/2012	0	36	36	7	29	29	58	29	58	17	2	15	30	30	7	7
2012-2013	2012	12	3	12/3/2012	0.5	382	382.5	7	375.5	100	256	100	256	60	2	58	114	144	7	14
2012-2013	2012	12	4	12/4/2012	0.3	139	139.3	7	132.3	100	454	100	454	60	2	58	114	258	7	21
2012-2013	2012	12	5	12/5/2012	0	52	52	7	45	45	543	45	543	27	2	25	49	307	7	28
2012-2013	2012	12	6	12/6/2012	0	39	39	7	32	32	607	32	607	19	2	17	33	340	7	35
2012-2013	2012	12	7	12/7/2012	0	34	34	7	27	27	660	27	661	16	2	14	27	367	7	42
2012-2013	2012	12	8	12/8/2012	0	28	28	7	21	21	702	21	702	13	2	10	20	387	7	49
2012-2013	2012	12	9	12/9/2012	0	26	26	7	19	19	740	19	740	11	2	9	18	405	7	56
2012-2013	2012	12	10	12/10/2012	0	24	24	7	17	17	774	17	774	10	2	8	15	420	7	63
2012-2013	2012	12	11	12/11/2012	0	22	22	7	15	15	803	15	803	9	2	7	13	433	6.519	70
2012-2013	2012	12	12	12/12/2012	0	25	25	7	18	18	839	18	839	11	2	8	16	449	7	77
2012-2013	2012	12	13	12/13/2012	0	27	27	7	20	20	879	20	879	12	2	10	19	468	7	84
2012-2013	2012	12	14	12/14/2012	0	34	34	7	27	27	932	27	932	16	3	14	27	495	7	91
2012-2013	2012	12	15	12/15/2012	0	29	29	7	22	22	976	22	976	13	3	11	21	517	7	98
2012-2013	2012	12	16	12/16/2012	0	27	27	7	20	20	1016	20	1016	12	3	9	19	535	7	105
2012-2013	2012	12	17	12/17/2012	0	33	33	7	26	26	1067	26	1067	16	3	13	26	561	7	112
2012-2013	2012	12	18	12/18/2012	0	48	48	7	41	41	1148	41	1148	25	3	22	44	605	7	119
2012-2013	2012	12	19	12/19/2012	0	90	90	7	83	83	1313	83	1313	50	3	47	94	699	7	126
2012-2013	2012	12	20	12/20/2012	0	42	42	7	35	35	1382	35	1382	21	3	18	37	735	7	133
2012-2013	2012	12	21	12/21/2012	0	16	16	7	9	9	1400	9	1400	5	3	3	6	741	2.847	135
2012-2013	2012	12	22	12/22/2012	0	15	15	7	8	8	1416	8	1416	5	3	2	4	746	2.247	138
2012-2013	2012	12	23	12/23/2012	8.5	193	201.5	7	194.5	100	1614	100	1615	60	3	57	114	860	7	145
2012-2013	2012	12	24	12/24/2012	79	555	634	7	627	100	1813	100	1813	60	3	57	114	973	7	152
2012-2013	2012	12	25	12/25/2012	27	497	524	7	517	100	2011	100	2011	60	2	58	114	1088	7	159
2012-2013	2012	12	26	12/26/2012	36	296	332	7	325	100	2210	100	2210	60	2	58	114	1202	7	166
2012-2013	2012	12	27	12/27/2012	46	316	362	7	355	100	2408	100	2408	60	2	58	114	1316	7	173
2012-2013	2012	12	28	12/28/2012	5.5	138	143.5	7	136.5	100	2606	100	2606	60	2	58	114	1431	7	180
2012-2013	2012	12	29	12/29/2012	1.4	37	38.4	7	31.4	31.4	2668	31.4	2669	19	2	16	33	1463	7	187

Water Year	Year	Month	Day	Date / Time	OWENS Flo	MARIPOSA Flow-RES Out CFS (PER-AVER)	Owens + Mariposa	Loss between Mariposa Reservoir and El Nido Dam (CFS)	Flow at El Nido Dam (CFS)	Maximum that can be diverted to El Nido (CFS)	Cumulative (AF)	Max that can be diverted to El Nido	Cumulative Max that can be Diverted to El Nido (AF)	Flows available at delivery gates (Assume 40% loss)	El Nido Spill (Recorder from WISKI 6) (CFS)	Flows gained before beginning of irrigation season	Volume Gained (AF)	Cumulative Flows Gained (AF)	Recharge Basin additional Recharge (AF)	Cumulative Rechage Basin Additional recharge (AF)
2012-2013	2012	12	30	12/30/2012	0.9	17	17.9	7	10.9	10.9	2690	10.9	2690	7	2	4	8	1471	4.155	191
2012-2013	2012	12	31	12/31/2012	0.7	10	10.7	7	3.7	3.7	2697	3.7	2698	2	2	2	4	1476	2.22	193
2012-2013	2013	1	1	1/1/2013	0.7	6.6	7.3	7	0.3	0.3	2698	0.3	2698	0	2	0	0	1476	0.18	193
2012-2013	2013	1	2	1/2/2013	0.7	4.8	5.5	7	0	0	2698	0	2698	0	2	0	0	1476	0	193
2012-2013	2013	1	3	1/3/2013	0.7	2.9	3.6	7	0	0	2698	0	2698	0	2	0	0	1476	0	193
2012-2013	2013	1	4	1/4/2013	0.7	1.6	2.3	7	0	0	2698	0	2698	0	2	0	0	1476	0	193
2012-2013	2013	1	5	1/5/2013	0.7	1.4	2.1	7	0	0	2698	0	2698	0	2	0	0	1476	0	193
2012-2013	2013	1	6	1/6/2013	4.3	11	15.3	7	8.3	8.3	2714	8.3	2715	5	2	3	5	1481	2.571	196
2012-2013	2013	1	7	1/7/2013	1.2	8.6	9.8	7	2.8	2.8	2720	2.8	2720	2	2	2	3	1485	1.68	197
2012-2013	2013	1	8	1/8/2013	0.7	4.7	5.4	7	0	0	2720	0	2720	0	2	0	0	1485	0	197
2012-2013	2013	1	9	1/9/2013	0.7	3	3.7	7	0	0	2720	0	2720	0	2	0	0	1485	0	197
2012-2013	2013	1	10	1/10/2013	0.7	2	2.7	7	0	0	2720	0	2720	0	2	0	0	1485	0	197
2012-2013	2013	1	11	1/11/2013	0.7	2.4	3.1	7	0	0	2720	0	2720	0	2	0	0	1485	0	197
2012-2013	2013	1	12	1/12/2013	0.6	2.1	2.7	7	0	0	2720	0	2720	0	2	0	0	1485	0	197
2012-2013	2013	1	13	1/13/2013	0.6	1.5	2.1	7	0	0	2720	0	2720	0	2	0	0	1485	0	197
2012-2013	2013	1	14	1/14/2013	0.6	0.8	1.4	7	0	0	2720	0	2720	0	2	0	0	1485	0	197
2012-2013	2013	1	15	1/15/2013	0.6	0.2	0.8	7	0	0	2720	0	2720	0	2	0	0	1485	0	197
2012-2013	2013	1	16	1/16/2013					0						2		0			
2012-2013	2013	1	17	1/17/2013					0											
2012-2013	2013	1	18	1/18/2013					0											
2012-2013	2013	1	19	1/19/2013					0											
2012-2013	2013	1	20	1/20/2013					0											
2012-2013	2013	1	21	1/21/2013					0											
2012-2013	2013	1	22	1/22/2013					0											
2012-2013	2013	1	23	1/23/2013					0											
2012-2013	2013	1	24	1/24/2013					0											
2012-2013	2013	1	25	1/25/2013					0											
2012-2013	2013	1	26	1/26/2013					0											
2012-2013	2013	1	27	1/27/2013					0											