

Table 7 - Owens Valley Groundwater Pumping for Production and E/M Wells (1984-2005)

Runoff Year (Apr-Mar)	Owens Valley Runoff (1) (% of normal)	Total Pumping (acre-feet)	Production Wells (acre-feet)	E/M Wells (acre-feet)	E/M Water Uses (acre-feet)	E/M Pumping vs. Use Imbalance (acre-feet)	Cumulative E/M Pumping vs. Use Imbalance (acre-feet)
1985/86	103%	107,718	107,718	0	109		0
1986/87	158%	69,887	69,887	0	12,696	(3)	0
1987/88	67%	209,393	179,883	29,510	29,360		0
1988/89	62%	200,443	171,012	29,431	30,872		0
1989/90	63%	155,903	133,340	22,563	23,330		0
1990/91	52%	89,061	70,974	18,087	17,949		0
1991/92	64%	87,526	71,736	15,790	20,517	-4,727	-4,727
1992/93	61%	84,135	70,370	13,765	18,357	-4,592	-9,319
1993/94	106%	76,329	67,338	8,991	19,310	-10,319	-19,638
1994/95	66%	89,153	78,143	11,010	20,812	-9,802	-29,440
1995/96	153%	69,740	57,168	12,572	22,914	-10,342	-39,782
1996/97	134%	74,817	57,894	16,923	23,949	-7,026	-46,808
1997/98	124%	66,910	52,756	14,154	21,500	-7,346	-54,154
1998/99	148%	51,575	47,354	4,221	19,672	(3)	-54,154
1999/00	88%	63,699	59,366	4,333	24,450	-20,117	-74,271
2000/01	84%	67,534	61,195	6,339	20,611	-14,272	-88,543
2001/02	82%	72,536	69,242	3,294	21,815	-18,521	-107,064
2002/03	67%	82,281	76,361	5,920	21,394	-15,474	-122,538
2003/04	82%	87,726	80,728	6,998	21,116	-14,118	-136,656
2004/05	79%	85,803	78,090	7,710	18,327	-10,617	-147,273
2005/06 (2)	128%	57,412	52,652	4,760	18,680	-13,920	-161,193

(1) 1951-2000 average: 413,210 acre-feet

(2) planned values

(3) surface water was available

**Table 8 - Proposed Los Angeles Aqueduct Operations for
2005-2006 Runoff Year**

Month	Owens Valley Reservoir Storage (1st of Month) (acre-feet)	Aqueduct Deliveries to LA (acre-feet)
April	155,870	35,360
May	135,850	43,680
June	134,870	40,632
July	152,760	45,714
August	177,840	46,893
September	162,533	42,608
October	136,489	30,208
November	115,775	25,739
December	110,229	23,830
January	111,083	14,272
February	116,795	12,873
March	122,230	14,162
TOTAL		375,971

Table 3 - Revised Monthly Owens Valley Groundwater Pumping [ac-ft] for Runoff Year 2005-2006

Month	Laws	Bishop	Big Pine	Taboose- Aberdeen	Thibaut- Sawmill	Indep.-Oak	Symmes- Shepherd	Bairs- Georges	Lone Pine	TOTAL
April	172	1,245	1,618	301	818	904	326	234	134	5,752
May	752	976	1,691	199	896	885	207	72	130	5,808
June	320	1,100	1,667	155	839	879	190	44	152	5,346
July	369	574	1,745	230	1,023	923	200	61	180	5,305
August	936	477	1,745	96	1,158	1,023	209	58	185	5,887
September	950	585	1,745	240	1,025	950	210	20	185	5,910
October	120	585	1,745	240	1,025	25	0	220	50	4,010
November	120	585	1,745	240	1,025	25	0	330	50	4,120
December	120	585	1,745	240	1,025	25	0	330	50	4,120
January	240	355	1,745	240	1,025	25	0	110	50	3,790
February	240	355	1,745	240	1,025	25	0	0	50	3,680
March	244	355	1,745	240	1,025	25	0	0	50	3,684
TOTAL	4,583	7,777	20,681	2,661	11,909	5,714	1,342	1,479	1,266	57,412

Table 5 - Available Pumping Capacity According to Monitoring Sites with ON Status as of July 2005 and Planned Pumping for Runoff Year 2005-2006

Wellfield	Monitoring Site	Associated production wells	Available Capacity (AF)	Proposed Pumping (AF)
LAWS	L1	247, 248, 249, 398	12,670	
	L2	236, 239, 243, 244	0	
	L5*	245, 387, 388	9,412	
	Exempt	354, 365, 413	2,317	
	Wellfield Pumpage		24,399	4,583
Bishop	All wells	140, 207, 238, 371, 406, 407, 408, 412	12,000	
	Wellfield Pumpage		12,000	7,777
Big Pine	BP3	222, 223, 231, 232	4,851	
	BP4	331	7,530	
	Exempt	218, 219, 330, 332, 341, 352, 415	25,486	
	Wellfield Pumpage		37,867	20,681
Taboose Aberdeen	TA5	349	10,570	
	Exempt	118	1,810	
	Wellfield Pumpage		12,380	2,661
Thibaut Sawmill	TS3	103, 104, 382EM	2,968	
	Exempt	351, 356	12,598	
	Wellfield Pumpage		15,566	11,909
Indep. - Oak	IO2	63	0	
	Exempt	59, 60, 61, 65, 357, 383EM, 384EM, 401	13,973	
	Wellfield Pumpage		13,973	5,714
Symmes Shepherd	SS1	69, 392, 393	0	
	SS4	75, 345	0	
	Exempt	402EM	1,400	
	Wellfield Pumpage		1,400	1,342
Bairs Georges	BG2	348, 403	2,896	
	Exempt	343	1,158	
	Wellfield Pumpage		4,054	1,479
Lone Pine	Exempt	344, 346, 390	1,231	
	Other	416	365	
	Wellfield Pumpage		1,596	1,266
Owens Valley Total			123,235	57,412

* Monitoring site has yet to be located.