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10 Attorneys for Tejon Ranchcorp and Tejon Ranch Company

11 **SUPERIOR COURT OF THE STATE OF CALIFORNIA**

12 **COUNTY OF LOS ANGELES - CENTRAL DISTRICT**

13 ANTELOPE VALLEY GROUNDWATER  
14 CASES

15 **Included Actions:**

16 Los Angeles County Waterworks District No. 40  
17 v. Diamond Farming Co., Superior Court of  
18 California, County of Los Angeles, Case No. BC  
19 325201;

20 Los Angeles County Waterworks District No. 40  
21 v. Diamond Farming Co., Superior Court of  
22 California, County of Kern, Case No. S-1500-CV-  
23 254-348;

24 Wm. Bolthouse Farms, Inc. v. City of Lancaster,  
25 Diamond Farming Co. v. Lancaster, Diamond  
26 Farming Co. v. Palmdale Water Dist., Superior  
27 Court of California, County of Riverside, Case  
28 No. RIC 353 840, RIC 344 436, RIC 344 668

Judicial Council Coordination No. 4408

Santa Clara Case No. 1-05-CV-049053  
Assigned to Hon. Jack Komar

**TEJON RANCHCORP AND TEJON  
RANCH COMPANY'S PHASE 5  
SUPPLEMENTAL REQUEST FOR  
JUDICIAL NOTICE**

[Phase 5 Trial]

Date: February 10, 2014

Time: 9:00 a.m.

Dept.: Old Dept. 1, Los Angeles

**I. INTRODUCTION**

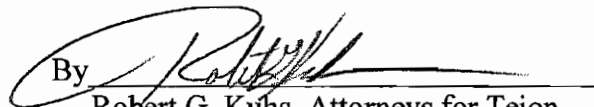
Pursuant to Evidence Code Sections 452 and 453, TEJON RANCHCORP and TEJON RANCH COMPANY (Tejon) requests that the Court take judicial notice of the following documents for use during the Phase 5 trial:



1 Under Section 453 of the Evidence Code, this request for judicial notice is conditionally  
2 mandatory and must be granted if sufficient notice is given to the adverse party and if the court is  
3 furnished with sufficient information to enable it to take notice of the matter. (*People v. Maxwell*  
4 (1978) 78 Cal.App.3d 124, 130-31.) By this request, Tejon gives the Court and adverse parties  
5 sufficient notice and information to enable it to take judicial notice of those records attached  
6 hereto as **Exhibits D** through **I**.  
7

8  
9 Dated: February 14, 2014

KUHS & PARKER

10  
11 By   
Robert G. Kuhs, Attorneys for Tejon

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13 f:\1291.01 - tejon ranch - antelope valley\phase 5 federal reserve rights - return flows\req for judicial notice of phase 2 and 3 testimonies and  
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**Table D.3-3  
Historical M&I Water Requirements  
Antelope Valley Area of Adjudication  
(acre-feet per year)**

Year	LACWW 40	Palmdale WD	Littlerock Ck ID	Quartz Hill WD	Rosambnd CSD	Antelope Valley WC	Palm Ranch ID	Desert Lake CSD	Boron CSD	Edwards AFB	Main M&I Subtotal	Mutual and Private WCs	Rural Residential	ASR Project LACWW 40	Total
1946	600	1,792	200	480	54	98	307	0	0	2,968	6,497	325	520	0	7,341
1947	200	1,926	207	480	54	98	307	0	0	2,966	6,238	312	498	0	7,049
1948	1,227	2,060	214	729	54	98	307	0	0	2,166	6,856	343	548	0	7,747
1949	1,137	2,195	221	645	54	98	935	0	0	2,941	8,226	411	658	0	9,296
1950	585	2,329	229	480	54	98	307	0	0	2,495	6,577	329	526	0	7,432
1951	1,004	2,463	236	480	54	98	307	0	0	1,587	6,229	311	498	0	7,039
1952	1,087	2,598	243	43	54	98	307	0	0	1,367	5,797	290	464	0	6,550
1953	4,065	2,732	250	480	54	98	210	0	0	1,687	9,576	479	768	0	10,821
1954	2,130	2,867	257	28	54	98	307	0	0	4,005	9,746	487	780	0	11,013
1955	2,130	3,001	264	50	54	98	320	0	0	4,285	10,202	510	816	0	11,529
1956	3,640	4,557	271	147	54	98	56	0	0	4,902	13,726	686	1,098	0	15,510
1957	5,189	4,022	279	394	54	98	384	0	0	2,240	12,659	633	1,013	0	14,305
1958	5,238	4,958	286	447	54	98	472	160	0	1,425	13,136	657	1,051	0	14,843
1959	5,634	4,290	293	535	54	98	898	140	0	4,037	15,978	799	1,278	0	18,056
1960	5,779	3,471	300	526	54	98	483	174	0	2,496	13,381	689	1,070	0	15,121
1961	11,036	3,284	310	585	54	98	310	180	0	4,165	20,023	1,001	1,602	0	22,625
1962	11,535	8,910	320	625	54	98	418	180	0	5,464	27,604	1,380	2,208	0	31,192
1963	10,167	3,563	330	561	54	98	1,431	180	0	2,122	18,507	925	1,481	0	20,912
1964	10,033	4,240	340	545	54	98	675	180	296	3,693	20,156	1,008	1,612	0	22,776
1965	11,760	3,066	350	606	54	98	675	290	305	2,967	20,171	1,009	1,614	0	22,793
1966	10,791	3,988	360	603	54	98	466	300	347	4,357	21,364	1,068	1,709	0	24,141
1967	10,398	4,039	370	516	54	114	598	300	347	3,505	20,242	1,012	1,619	0	22,873
1968	12,536	7,437	380	622	54	128	918	367	472	3,227	26,139	1,307	2,091	0	29,537
1969	15,593	6,471	390	596	54	138	857	275	451	2,630	27,456	1,373	2,196	0	31,025
1970	14,083	5,841	400	918	54	164	815	194	509	1,350	24,328	1,216	1,946	0	27,490
1971	14,007	5,912	410	923	54	187	747	305	606	2,897	26,048	1,302	2,084	0	29,434
1972	15,893	5,962	420	1,065	54	209	850	300	621	3,568	28,941	1,447	2,315	0	32,703
1973	15,177	6,086	430	1,281	54	232	953	329	592	2,557	27,692	1,385	2,215	0	31,292
1974	14,568	6,000	440	1,167	54	220	1,021	331	620	2,369	26,790	1,339	2,143	0	30,283
1975	13,540	6,428	450	1,396	54	248	1,053	335	630	2,145	26,278	1,314	2,102	0	29,696
1976	13,553	6,026	460	1,474	54	281	1,101	318	565	2,245	26,077	1,304	2,086	0	29,467
1977	11,504	5,067	470	1,353	383	261	1,007	320	572	2,344	23,281	1,164	1,862	0	26,308
1978	11,716	6,873	480	1,483	400	271	1,032	322	605	2,444	25,625	1,281	2,050	0	28,957
1979	14,399	6,078	490	1,605	438	109	875	330	549	2,480	27,354	1,368	2,188	0	30,917
1980	14,226	5,073	500	1,744	436	297	1,102	225	580	2,515	26,697	1,335	2,136	0	30,168
1981	15,696	5,894	550	2,033	632	306	1,216	322	498	1,385	28,534	1,427	2,283	0	32,243
1982	15,347	7,209	600	1,789	640	281	904	324	290	2,060	28,444	1,472	2,356	0	33,272
1983	11,387	6,333	650	1,859	480	264	790	385	286	1,672	24,106	1,205	1,928	0	27,240
1984	16,038	8,077	700	2,394	584	328	909	252	238	2,141	33,660	1,683	2,593	0	38,036
1985	19,151	9,786	750	2,427	727	412	1,160	251	327	1,831	36,822	1,841	2,946	0	41,609
1986	23,875	10,340	800	2,553	736	517	1,163	257	323	2,041	42,604	2,130	3,408	0	48,142
1987	25,297	13,286	850	2,627	1,112	517	1,302	228	225	1,601	47,044	2,352	3,763	0	53,169
1988	28,946	12,830	900	2,842	879	594	1,204	259	233	1,597	50,283	2,514	4,023	0	56,820
1989	33,689	18,701	950	3,026	934	666	1,550	80	0	1,593	61,190	3,059	4,895	0	69,145
1990	33,538	18,935	1,000	3,149	1,244	642	1,521	30	0	1,526	61,585	3,079	4,927	0	68,691
1991	25,899	15,717	1,000	2,850	1,686	526	1,298	436	0	1,991	51,410	2,571	4,113	0	58,094
1992	28,300	15,678	1,000	2,891	1,988	570	1,361	372	0	4,794	56,954	2,848	4,556	0	64,358
1993	38,764	18,016	1,000	3,332	2,319	618	1,326	396	0	4,844	70,616	3,531	5,649	0	79,796
1994	41,331	20,598	1,000	3,747	2,504	683	1,446	527	0	5,265	77,101	3,855	6,168	0	87,124
1995	41,477	21,040	1,000	3,897	2,475	677	1,494	667	0	4,986	77,713	3,888	6,217	0	87,816
1996	46,329	23,272	1,000	4,421	2,795	747	1,979	481	0	5,410	86,433	4,322	6,915	0	97,670
1997	47,733	22,891	1,000	4,523	2,782	757	1,780	441	0	5,139	87,046	4,352	6,964	0	98,362
1998	42,187	21,258	1,000	3,955	2,556	655	1,540	444	0	4,468	78,063	3,903	6,245	0	88,211
1999	49,355	25,121	1,000	4,713	2,975	756	1,797	416	0	4,981	91,114	4,556	7,289	0	102,558
2000	52,071	25,029	1,000	4,773	3,091	827	1,705	368	0	6,438	95,301	4,765	7,624	0	107,690
2001	52,701	27,709	1,000	4,670	3,144	810	1,249	372	0	6,329	98,186	4,909	7,855	0	110,950
2002	54,680	25,936	1,000	5,428	3,279	787	1,827	388	0	5,245	98,569	4,928	7,886	0	111,383
2003	54,050	25,064	1,000	5,259	2,984	786	1,695	463	0	4,766	96,067	4,803	7,685	0	108,666
2004	57,236	26,513	1,000	5,444	3,309	870	1,691	374	0	4,888	101,324	5,066	8,106	0	114,497
2005	54,858	28,983	1,000	5,396	3,077	891	1,639	259	0	4,129	100,234	5,012	8,019	558	113,822
2006	58,905	27,597	1,000	5,650	3,515	832	1,434	188	0	4,050	103,171	5,159	8,254	1,612	118,196
2007	59,575	30,201	1,000	6,415	3,740	844	991	205	0	4,150	107,121	5,356	8,570	857	121,904
2008	55,085	26,803	1,000	6,499	3,753	768	1,650	158	0	3,152	98,867	4,943	7,909	0	111,720
2009	48,809	22,873	1,000	5,578	3,163	667	1,522	151	0	3,065	86,829	4,341	6,946	0	98,116

**EXHIBIT**  
63  
*Sulmanini*

# Historical Total Water Requirements Antelope Valley Area of Adjudication

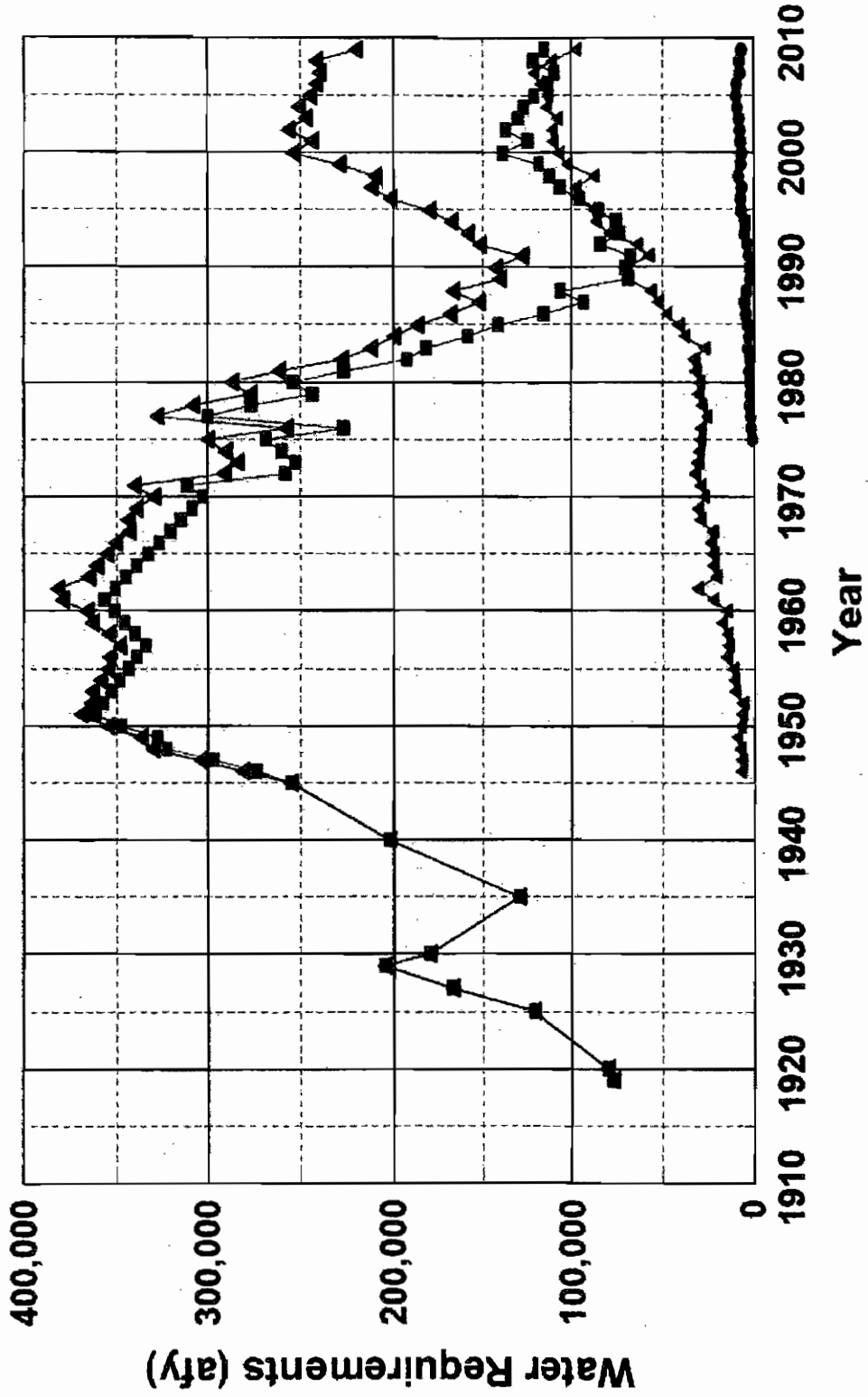


EXHIBIT  
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Sedman  
PERIOD 800-431-8838

**Table D.3-5  
Estimated Total Historical Water Requirements  
Antelope Valley Area of Adjudication  
(acre-feet per year)**

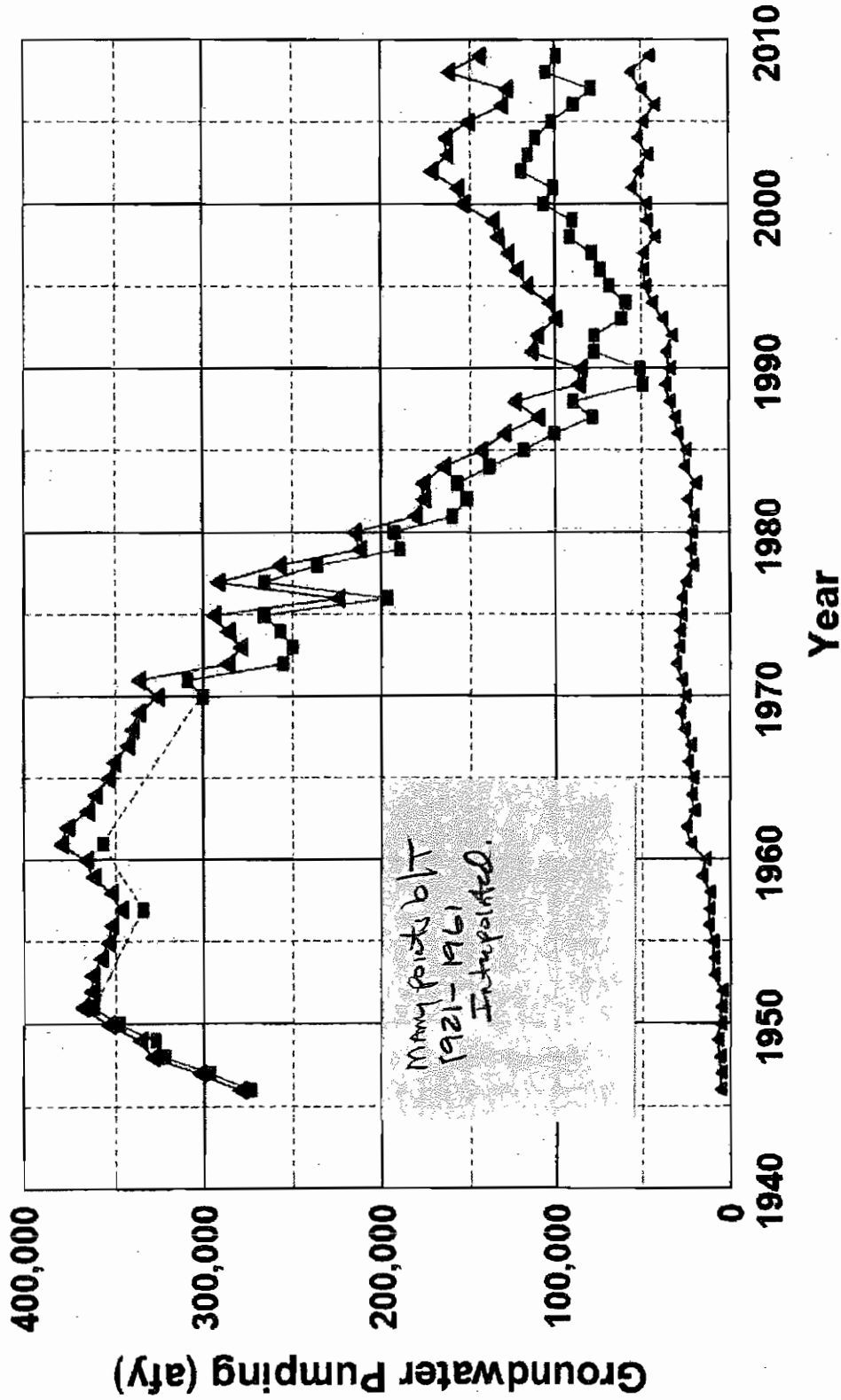
Year	Water Requirements by Use			Total
	Agricultural	Municipal & Industrial	Environmental & Open Space	
1919	77,565	---	---	77,565
1920	80,606	---	---	80,606
1925	121,746	---	---	121,746
1927	167,568	---	---	167,568
1929	204,724	---	---	204,724
1930	180,112	---	---	180,112
1935	130,176	---	---	130,176
1940	202,348	---	---	202,348
1945	255,311	---	---	255,311
1946	273,960	7,341	---	281,302
1947	296,757	7,049	---	303,808
1948	322,497	7,747	---	330,244
1949	327,685	9,296	---	336,981
1950	347,676	7,432	---	355,108
1951	362,549	7,039	---	369,589
1952	357,856	6,550	---	364,406
1953	353,162	10,821	---	363,983
1954	348,468	11,013	---	359,481
1955	343,774	11,529	---	355,303
1956	339,081	15,510	---	354,591
1957	334,387	14,305	---	348,692
1958	340,131	14,843	---	354,974
1959	345,875	16,058	---	363,930
1960	351,618	15,121	---	366,739
1961	357,362	22,625	---	379,987
1962	351,240	31,192	---	382,432
1963	345,119	20,912	---	366,031
1964	338,997	22,776	---	361,774
1965	332,876	22,793	---	355,669
1966	328,754	24,141	---	350,896
1967	320,633	22,873	---	343,506
1968	314,511	29,537	---	344,049
1969	308,390	31,025	---	339,415
1970	302,268	27,490	---	329,759
1971	311,131	29,434	---	340,565
1972	258,393	32,703	---	291,097
1973	252,893	31,292	---	284,185
1974	260,133	30,273	---	290,406
1975	269,078	29,696	927	299,700
1976	227,036	29,467	1,559	258,062
1977	299,706	26,306	1,878	327,992
1978	276,582	28,957	2,456	307,995
1979	244,010	30,910	2,226	277,146
1980	254,239	30,168	2,442	286,848
1981	227,045	32,243	2,601	261,889
1982	192,624	33,272	2,336	228,232
1983	181,978	27,240	2,958	212,176
1984	158,865	38,036	2,755	199,656
1985	141,879	41,609	3,258	186,746
1986	116,210	48,142	4,356	168,708
1987	94,306	53,159	5,271	152,737
1988	106,671	56,820	3,777	167,268
1989	69,683	69,145	2,194	140,961
1990	71,125	69,591	2,451	143,167
1991	67,961	58,094	2,567	128,622
1992	84,158	64,358	3,520	152,036
1993	73,820	79,796	5,279	158,895
1994	75,937	87,124	5,109	168,170
1995	85,438	87,616	7,141	180,395
1996	96,411	97,670	7,501	201,582
1997	106,937	98,362	6,877	212,175
1998	113,062	88,211	8,706	209,979
1999	119,125	102,958	7,638	229,721
2000	139,348	107,690	7,120	254,158
2001	125,649	110,950	7,550	244,149
2002	137,468	111,383	7,839	256,691
2003	130,350	108,556	8,382	247,288
2004	127,701	114,497	9,239	251,437
2005	121,576	113,822	9,957	245,355
2006	114,012	118,196	8,611	241,818
2007	110,292	121,904	7,730	239,926
2008	122,089	111,720	8,025	241,833
2009	115,573	98,116	6,901	220,591

--- Data Unavailable

**EXHIBIT**  
66  
Scahmanini



# Historical Groundwater Pumping Antelope Valley Area of Adjudication



—▲— M&I    —■— Agricultural    —▲— Total



**Appendix D-7: Table 2  
Calculation of Agricultural Groundwater Pumpage (in afy)**

Year	Historical Total Agricultural Water Requirements	SWP Imported Water (AVEK)	SWP Imported Water (LCID)	SWP Imported Water (PWD to LCID)	SWP Imported Water (Total)	Littlerock Ck Local Water (LCID)	Littlerock Ck Local Water (PWD to LCID)	Littlerock Ck Local Water (Total)	WRPs Recycled Water	Total Surface and Recycled Water	Calculated Groundwater Pumpage to meet Agricultural Requirements	Additional Groundwater Pumpage to export to California Aqueduct	Total Calculated Groundwater Pumpage
1919	77,565	0	0	0	0	0	0	0	0	0	77,565	0	77,565
1920	80,606	0	0	0	0	0	0	0	0	0	80,606	0	80,606
1925	121,746	0	0	0	0	0	0	0	0	0	121,746	0	121,746
1927	167,566	0	0	0	0	0	0	0	0	0	167,566	0	167,566
1929	204,724	0	0	0	0	0	0	0	0	0	204,724	0	204,724
1930	180,112	0	0	0	0	0	0	0	0	0	180,112	0	180,112
1935	130,176	0	0	0	0	0	0	0	0	0	130,176	0	130,176
1940	202,348	0	0	0	0	0	0	0	0	0	202,348	0	202,348
1945	255,311	0	0	0	0	0	0	0	0	0	255,311	0	255,311
1946	273,960	0	0	0	0	0	0	0	0	0	273,960	0	273,960
1947	296,757	0	0	0	0	0	0	0	0	0	296,757	0	296,757
1948	322,497	0	0	0	0	0	0	0	0	0	322,497	0	322,497
1949	327,885	0	0	0	0	0	0	0	0	0	327,885	0	327,885
1950	347,676	0	0	0	0	0	0	0	0	0	347,676	0	347,676
1951	362,549	0	0	0	0	0	0	0	0	0	362,549	0	362,549
1952	357,858	0	0	0	0	0	0	0	0	0	357,858	0	357,858
1953	353,162	0	0	0	0	0	0	0	0	0	353,162	0	353,162
1954	348,468	0	0	0	0	0	0	0	0	0	348,468	0	348,468
1955	343,774	0	0	0	0	0	0	0	0	0	343,774	0	343,774
1956	339,081	0	0	0	0	0	0	0	0	0	339,081	0	339,081
1957	334,387	0	0	0	0	0	0	0	0	0	334,387	0	334,387
1958	340,131	0	0	0	0	0	0	0	0	0	340,131	0	340,131
1959	345,875	0	0	0	0	0	0	0	83	83	345,792	0	345,792
1960	351,618	0	0	0	0	0	0	0	83	83	351,535	0	351,535
1961	357,362	0	0	0	0	0	0	0	83	83	357,279	0	357,279
1962	351,240	0	0	0	0	0	0	0	97	97	351,143	0	351,143
1963	345,119	0	0	0	0	0	0	0	97	97	345,022	0	345,022
1964	338,997	0	0	0	0	0	0	0	135	135	338,862	0	338,862
1965	332,876	0	0	0	0	0	0	0	224	224	332,652	0	332,652
1966	328,754	0	0	0	0	0	0	0	224	224	328,530	0	328,530
1967	320,633	0	0	0	0	0	0	0	424	424	320,209	0	320,209
1968	314,511	0	0	0	0	0	0	0	424	424	314,087	0	314,087
1969	308,390	0	0	0	0	0	0	0	512	512	307,878	0	307,878
1970	302,268	0	0	0	0	1,618	0	1,618	508	2,127	300,142	0	300,142
1971	311,131	0	0	0	0	1,513	0	1,513	700	2,213	308,917	0	308,917
1972	258,393	0	312	0	312	1,466	0	1,466	704	2,482	255,911	0	255,911
1973	252,893	0	262	0	262	1,513	0	1,513	891	2,666	250,227	0	250,227
1974	260,133	0	360	0	360	1,487	0	1,487	808	2,653	257,480	0	257,480
1975	269,078	0	464	0	464	1,350	0	1,350	891	2,705	266,373	0	266,373
1976	227,036	27,295	525	0	27,820	1,248	0	1,248	891	29,959	197,077	0	197,077
1977	299,706	32,133	93	0	32,227	420	0	420	941	33,588	266,118	0	266,118
1978	276,582	37,428	185	0	37,613	1,501	0	1,501	966	40,110	236,472	0	236,472
1979	244,010	50,834	119	0	51,053	1,741	0	1,741	1,036	53,830	190,180	0	190,180
1980	254,239	58,054	170	0	58,225	1,741	0	1,741	958	60,924	193,315	0	193,315
1981	227,045	63,894	1,081	0	64,975	885	0	885	548	66,408	160,637	0	160,637
1982	192,824	39,053	0	0	39,053	1,341	0	1,341	0	40,394	152,229	0	152,229
1983	181,978	23,505	30	0	23,534	931	0	931	88	24,553	157,425	0	157,425
1984	158,865	18,176	1	0	18,177	1,180	0	1,180	404	19,761	139,104	0	139,104
1985	141,879	21,583	0	0	21,583	1,053	0	1,053	399	23,035	118,844	0	118,844
1986	116,210	14,381	125	0	14,506	960	0	960	52	15,519	100,691	0	100,691
1987	94,306	13,916	831	0	14,748	769	0	769	64	15,579	78,727	0	78,727
1988	106,671	14,154	165	0	14,319	394	0	394	2,033	16,745	88,925	0	88,925
1989	69,883	16,100	888	0	16,788	496	0	496	2,725	20,010	49,673	0	49,673
1990	71,125	14,775	1,258	0	16,033	216	0	216	3,824	20,073	51,052	0	51,052
1991	67,961	922	362	0	1,284	520	0	520	4,011	5,815	62,146	15,658	77,804
1992	84,158	2,323	145	0	2,468	519	0	519	3,661	6,848	77,510	0	77,510
1993	73,820	8,115	465	0	8,580	459	0	459	3,127	12,168	61,654	0	61,654
1994	75,837	11,637	775	0	12,412	367	0	367	3,782	16,541	59,385	0	59,385
1995	85,438	12,846	293	81	13,219	0	46	46	3,284	16,559	68,879	0	68,879
1996	96,411	16,245	303	86	18,634	0	24	24	3,602	22,260	74,152	0	74,152
1997	106,937	23,691	256	46	23,994	0	9	9	3,838	27,841	79,095	0	79,095
1998	113,082	17,710	221	60	17,991	0	36	36	3,414	21,441	91,622	0	91,622
1999	119,125	25,235	199	67	25,502	0	16	16	3,878	29,188	89,929	0	89,929
2000	138,348	28,221	0	47	28,267	0	33	33	4,381	32,681	106,667	0	106,667
2001	125,849	19,643	0	181	19,824	0	119	119	4,597	24,540	101,109	0	101,109
2002	137,468	10,138	0	326	10,465	0	0	0	6,628	17,093	120,376	0	120,376
2003	130,350	6,390	0	120	6,510	0	0	0	7,501	14,048	116,302	0	116,302
2004	127,701	7,682	0	142	7,824	0	46	46	8,142	16,012	111,690	0	111,690
2005	121,576	9,282	0	152	9,434	0	90	90	9,998	19,521	102,054	0	102,054
2006	114,012	12,731	0	30	12,760	0	10	10	11,797	24,568	89,445	0	89,445
2007	110,292	17,858	0	88	17,946	0	0	0	13,228	31,175	79,118	0	79,118
2008	122,089	3,692	0	75	3,767	0	16	16	12,941	16,724	105,365	0	105,365
2009	115,573	1,805	0	111	1,916	0	1	1	14,573	16,480	99,084	0	99,084

\* Extrapolated between land use survey years 1950, 1957, and 1961, and crop report year 1970

**EXHIBIT**  
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Sajmanini

PENGAD 800-631-8888