

KEERN RIVER 2005



Prepared for:

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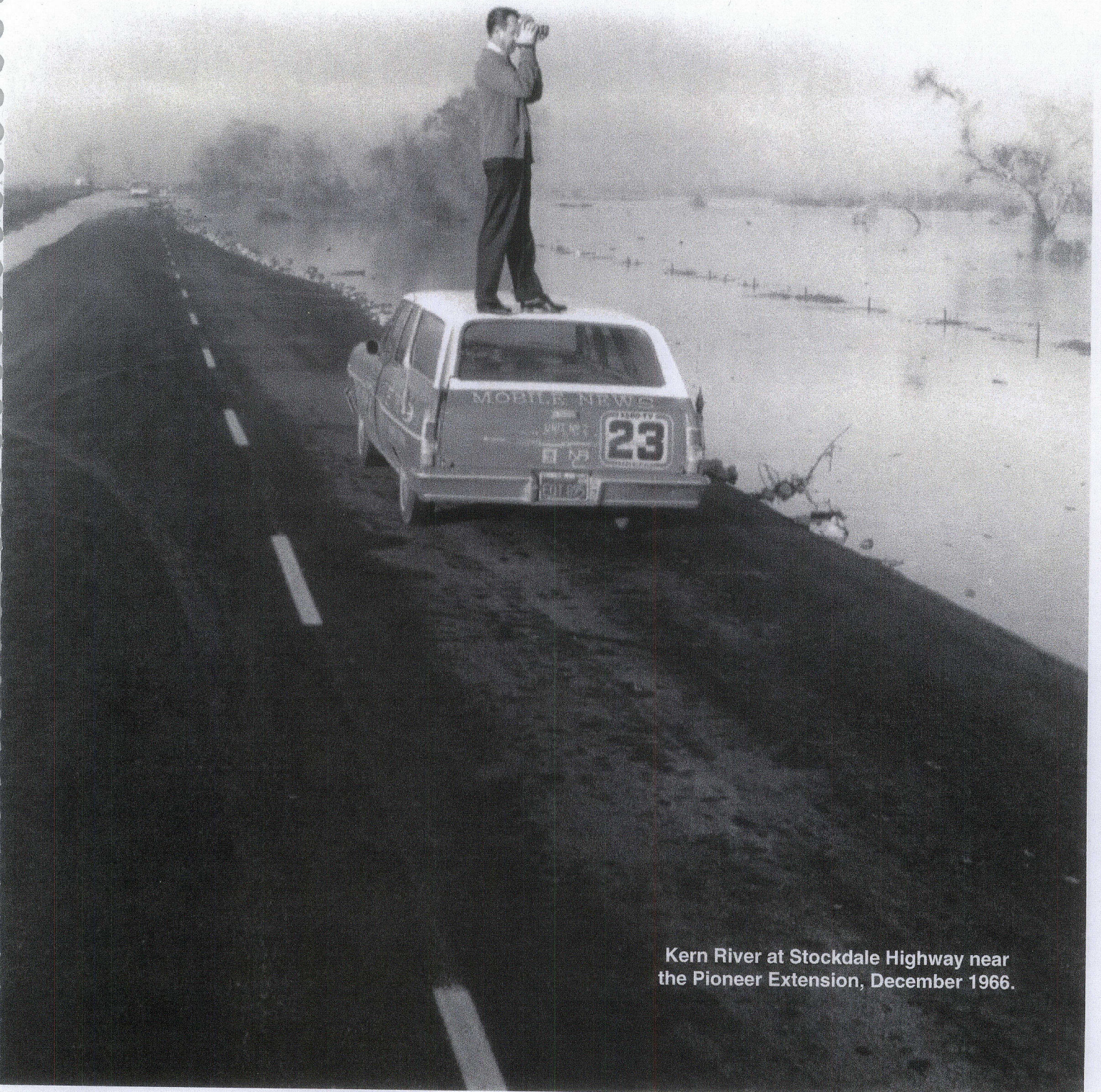
Kern River at Richbar

2005
HYDROGRAPHIC ANNUAL REPORT

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HISTORICAL DATA



Kern River at Stockdale Highway near
the Pioneer Extension, December 1966.

HISTORICAL RECAP KERN RIVER AT FIRST POINT OF MEASUREMENT

YEAR	QUANTITY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL	MAX.	MIN.	MEAN
Measurements and Estimates were not made prior to September 29, 1893...																	
1893	acre-feet										32,864	30,827	31,757	--	--	--	--
	mean s.f.d.										534	518	516	--	--	--	--
1894	acre-feet	40,647	39,816	61,548	88,974	98,801	64,564	43,061	20,565	14,759	17,179	14,501	28,911	533,326	--	--	--
	mean s.f.d.	661	717	1,001	1,495	1,607	1,085	700	334	248	279	244	470	--	--	--	737
1895	acre-feet	49,769	69,521	84,456	162,071	268,635	172,890	91,133	38,672	20,452	20,091	20,604	24,758	1,023,052	2,208	172	737
	mean s.f.d.	809	1,252	1,374	2,724	4,369	2,906	1,482	629	344	327	346	403	--	--	--	1,413
1896	acre-feet	45,951	35,510	58,494	57,864	86,174	146,124	82,760	29,885	18,061	16,401	21,108	21,360	619,692	--	--	--
	mean s.f.d.	747	617	951	972	1,401	2,456	1,346	486	304	267	355	347	--	3,611	223	854
1897	acre-feet	22,949	44,941	56,756	173,393	281,639	137,393	61,837	28,842	17,728	20,888	21,146	25,922	893,434	--	--	--
	mean s.f.d.	373	809	923	2,914	4,580	2,309	1,006	469	298	340	355	422	--	5,342	260	1,234
1898	acre-feet	22,332	24,105	23,882	42,248	45,213	32,809	15,033	7,390	6,885	9,830	9,884	12,216	251,827	--	--	--
	mean s.f.d.	363	434	388	710	735	551	244	120	116	160	166	199	--	1,342	80	348
1899	acre-feet	16,185	16,754	36,279	53,133	51,353	79,178	30,046	9,600	6,248	9,852	13,180	17,064	338,872	--	--	--
	mean s.f.d.	263	302	590	893	835	1,331	489	156	105	160	221	278	--	4,932	86	468
1900	acre-feet	22,266	15,562	25,384	28,102	68,295	76,366	24,125	8,860	9,903	9,808	20,787	22,915	332,373	--	--	--
	mean s.f.d.	362	280	413	472	1,111	1,283	392	144	166	160	349	373	--	1,969	101	459
1901	acre-feet	30,337	47,760	78,109	83,190	186,446	197,792	114,613	59,536	20,535	19,468	22,429	19,874	880,089	--	--	--
	mean s.f.d.	493	860	1,270	1,398	3,032	3,324	1,864	968	345	317	377	323	--	4,419	226	1,216
1902	acre-feet	17,407	20,582	48,546	107,403	109,904	128,853	43,436	19,172	11,695	12,242	16,739	16,560	552,539	--	--	--
	mean s.f.d.	283	371	790	1,805	1,787	2,165	706	312	197	199	281	269	--	3,758	160	763
1903	acre-feet	21,531	25,192	35,575	74,315	132,097	139,222	53,355	18,623	11,357	10,681	12,107	12,340	546,395	--	--	--
	mean s.f.d.	350	454	579	1,249	2,148	2,340	868	303	191	174	203	201	--	3,374	150	755
1904	acre-feet	11,982	19,902	40,996	59,812	113,205	103,904	39,725	28,733	15,901	26,955	17,006	14,828	492,949	--	--	--
	mean s.f.d.	195	346	667	1,005	1,841	1,746	646	467	267	438	286	241	--	3,167	156	679
1905	acre-feet	17,258	22,001	50,598	62,047	117,748	132,766	53,835	20,134	12,563	12,744	14,041	16,074	531,809	--	--	--
	mean s.f.d.	281	396	823	1,043	1,915	2,231	876	327	211	207	236	261	--	3,247	165	735
1906	acre-feet	42,623	34,750	126,844	173,143	360,234	458,418	399,841	141,384	57,925	37,464	29,931	37,983	1,900,540	--	--	--
	mean s.f.d.	693	626	2,063	2,910	5,859	7,704	6,503	2,299	973	609	503	618	--	9,684	222	2,625
1907	acre-feet	41,697	56,834	83,272	197,720	199,950	183,995	97,083	41,940	24,623	22,428	19,747	21,611	990,900	--	--	--
	mean s.f.d.	678	1,023	1,354	3,323	3,252	3,092	1,579	682	414	365	332	351	--	--	--	1,369
1908	acre-feet	27,878	32,481	65,079	79,320	79,418	60,305	41,851	32,378	21,763	21,487	18,206	18,337	498,503	--	--	--
	mean s.f.d.	453	565	1,058	1,333	1,292	1,013	681	527	366	349	306	298	--	--	--	687
1909	acre-feet	118,441	125,050	128,649	247,402	382,617	394,086	194,870	66,224	43,448	31,214	34,350	72,292	1,838,643	--	--	--
	mean s.f.d.	1,926	2,252	2,092	4,158	6,223	6,623	3,169	1,077	730	508	577	1,176	--	11,870	295	2,540
1910	acre-feet	73,523	48,904	85,085	102,883	127,733	79,464	42,046	24,216	17,201	18,976	18,881	19,999	658,911	--	--	--
	mean s.f.d.	1,196	881	1,384	1,729	2,077	1,335	684	394	289	309	317	325	--	4,847	222	910

**HISTORICAL RECAP
KERN RIVER AT FIRST POINT OF MEASUREMENT**

YEAR	QUANTITY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL	MAX.	MIN.	MEAN
1911	acre-feet	38,241	53,944	80,166	136,113	184,481	222,076	156,498	45,880	25,222	25,422	21,691	21,650	1,013,384	--	--	--
	mean s.f.d.	622	971	1,304	2,321	3,000	3,732	2,545	746	424	413	365	352	--	5,383	273	1,400
1912	acre-feet	23,320	21,302	28,090	37,246	80,471	100,925	33,170	16,653	10,899	11,780	11,772	11,804	387,432	--	--	--
	mean s.f.d.	379	370	457	626	1,309	1,696	539	271	183	192	198	192	--	3,220	147	534
1913	acre-feet	13,019	15,731	25,191	42,494	73,561	60,738	34,929	31,454	25,357	13,402	15,368	16,596	367,840	--	--	--
	mean s.f.d.	212	283	410	714	1,196	1,021	568	512	426	218	258	270	--	1,976	126	508
1914	acre-feet	116,541	62,575	102,739	144,934	210,676	201,064	128,338	55,127	25,240	24,462	20,390	21,427	1,113,513	--	--	--
	mean s.f.d.	1,895	1,127	1,671	2,436	3,426	3,379	2,087	897	424	398	343	348	--	18,287	285	1,538
1915	acre-feet	22,500	30,254	48,536	80,916	124,506	172,324	77,496	24,668	16,457	14,452	14,858	19,320	646,287	--	--	--
	mean s.f.d.	366	545	789	1,360	2,025	2,896	1,260	401	277	235	250	314	--	4,249	203	891
1916	acre-feet	172,346	202,510	378,116	481,749	472,994	391,700	225,154	56,755	33,808	41,774	30,879	32,364	2,520,149	--	--	--
	mean s.f.d.	2,803	3,521	6,149	8,096	7,693	6,583	3,662	923	568	679	519	526	--	17,962	274	3,481
1917	acre-feet	40,128	44,894	65,242	126,329	165,062	187,638	81,275	36,990	19,696	17,970	18,488	19,370	823,082	--	--	--
	mean s.f.d.	653	808	1,061	2,123	2,684	3,153	1,322	602	331	292	311	315	--	4,331	267	1,137
1918	acre-feet	18,918	18,559	48,087	74,513	78,722	136,753	44,828	20,807	17,562	32,555	22,160	25,039	538,503	--	--	--
	mean s.f.d.	308	334	782	1,252	1,280	2,298	729	338	295	529	372	407	--	3,478	227	744
1919	acre-feet	21,098	23,002	37,973	86,574	140,215	81,844	34,364	16,288	11,722	13,835	13,884	18,325	499,124	--	--	--
	mean s.f.d.	343	414	618	1,455	2,280	1,375	559	265	197	225	233	298	--	4,299	156	689
1920	acre-feet	17,220	18,044	40,397	83,370	158,904	137,840	50,689	22,431	14,949	16,596	19,490	20,703	600,643	--	--	--
	mean s.f.d.	280	314	657	1,401	2,584	2,316	825	365	251	270	328	337	--	4,456	196	827
1921	acre-feet	23,520	30,791	55,402	51,723	100,096	120,387	49,119	18,073	12,595	13,180	12,960	21,673	509,519	--	--	--
	mean s.f.d.	383	554	901	869	1,628	2,023	799	294	212	214	218	352	--	3,548	110	704
1922	acre-feet	30,682	33,846	52,468	84,407	242,259	202,395	88,649	37,061	23,772	17,770	19,835	28,282	861,426	--	--	--
	mean s.f.d.	499	609	853	1,419	3,940	3,401	1,442	603	400	289	333	460	--	5,300	196	1,190
1923	acre-feet	26,863	25,720	31,372	73,355	120,849	82,528	55,800	22,322	18,054	15,495	14,348	13,809	500,515	--	--	--
	mean s.f.d.	437	463	510	1,233	1,965	1,387	908	363	303	252	241	225	--	3,275	179	691
1924	acre-feet	13,676	13,702	15,953	28,540	41,722	14,069	8,225	5,881	5,494	7,642	14,196	18,627	187,727	--	--	--
	mean s.f.d.	222	238	259	480	679	236	134	96	92	124	239	303	--	1,073	74	259
1925	acre-feet	17,992	26,333	31,299	56,408	102,016	96,252	58,437	25,938	11,405	12,906	12,305	14,622	465,913	--	--	--
	mean s.f.d.	293	474	509	948	1,659	1,618	950	422	192	210	207	238	--	2,819	148	635
1926	acre-feet	12,022	15,667	24,739	66,079	98,598	49,530	18,575	9,522	7,029	8,358	28,493	28,094	366,706	--	--	--
	mean s.f.d.	196	282	402	1,110	1,604	832	302	155	118	136	479	457	--	6,511	74	507
1927	acre-feet	20,485	75,279	73,093	100,362	184,721	161,153	75,481	26,817	14,842	14,037	27,180	19,140	792,580	--	--	--
	mean s.f.d.	333	1,355	1,189	1,687	3,004	2,708	1,228	436	249	228	457	311	--	6,571	188	1,095
1928	acre-feet	18,452	17,818	32,668	37,757	76,885	60,344	18,716	9,189	6,583	8,732	11,974	13,710	312,828	--	--	--
	mean s.f.d.	300	310	531	635	1,250	1,014	304	149	111	142	201	223	--	2,058	101	431
1929	acre-feet	13,864	14,654	25,176	39,064	85,995	63,487	30,986	12,797	9,146	8,793	9,035	9,961	322,958	--	--	--
	mean s.f.d.	225	264	409	656	1,399	1,067	504	208	154	143	152	162	--	2,003	119	446
1930	acre-feet	12,234	20,099	34,550	53,506	67,851	82,824	28,401	11,819	7,743	9,314	11,042	10,590	349,973	--	--	--
	mean s.f.d.	199	362	562	899	1,103	1,392	462	192	130	151	196	172	--	2,423	118	483

**HISTORICAL RECAP
KERN RIVER AT FIRST POINT OF MEASUREMENT**

YEAR	QUANTITY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL	MAX.	MIN.	MEAN
1931	acre-feet	12,284	13,785	15,784	23,440	41,967	24,262	8,493	6,302	6,860	6,817	8,241	17,510	185,645	--	--	--
	mean s.f.d.	200	248	257	394	681	408	138	102	115	111	138	285	--	2,261	71	256
1932	acre-feet	22,235	39,596	66,647	111,273	154,742	166,404	94,013	28,243	13,593	13,942	12,077	12,962	737,727	--	--	--
	mean s.f.d.	362	688	1,116	1,870	2,517	2,797	1,529	459	228	227	203	211	--	3,726	180	1,016
1933	acre-feet	17,175	21,021	36,244	57,265	60,026	125,395	56,898	18,692	10,062	10,893	10,776	16,639	441,086	--	--	--
	mean s.f.d.	279	379	589	962	976	2,107	925	304	169	177	181	271	--	3,769	144	609
1934	acre-feet	20,033	16,842	27,429	39,919	43,065	21,820	11,341	6,948	7,043	8,196	11,272	13,757	227,665	--	--	--
	mean s.f.d.	326	303	446	671	700	367	184	113	118	133	189	224	--	914	82	314
1935	acre-feet	14,840	18,500	24,841	71,042	103,787	133,634	42,184	17,193	11,363	11,962	11,905	12,877	474,128	--	--	--
	mean s.f.d.	241	333	404	1,194	1,688	2,246	686	280	191	195	200	209	--	3,378	164	655
1936	acre-feet	14,737	46,808	57,374	157,290	219,404	137,028	67,902	32,987	14,372	15,423	15,828	17,294	796,447	--	--	--
	mean s.f.d.	240	814	933	2,643	3,568	2,303	1,104	536	242	251	266	281	--	4,173	194	1,097
1937	acre-feet	21,745	139,109	111,443	183,505	352,050	225,395	91,097	32,186	17,780	17,173	16,379	52,320	1,260,182	--	--	--
	mean s.f.d.	354	2,505	1,812	3,084	5,726	3,788	1,482	523	299	279	275	851	--	20,000	223	1,741
1938	acre-feet	31,265	42,456	162,121	223,928	315,044	291,880	130,917	54,155	28,693	27,475	24,748	26,003	1,358,685	--	--	--
	mean s.f.d.	508	764	2,637	3,763	5,124	4,905	2,129	881	482	447	416	423	--	14,582	356	1,877
1939	acre-feet	28,558	33,273	54,119	92,136	92,253	58,400	25,480	18,774	13,712	16,826	13,692	13,850	461,073	--	--	--
	mean s.f.d.	464	599	880	1,548	1,500	981	414	305	230	274	230	225	--	2,028	178	637
1940	acre-feet	45,082	65,032	77,810	118,175	196,465	145,503	50,471	18,926	13,234	14,670	16,007	27,723	789,098	--	--	--
	mean s.f.d.	733	1,131	1,265	1,986	3,195	2,445	821	308	222	239	269	451	--	5,454	167	1,087
1941	acre-feet	39,540	73,589	109,735	124,615	386,666	309,960	174,416	62,537	27,997	26,325	27,661	38,035	1,401,076	--	--	--
	mean s.f.d.	643	1,325	1,785	2,094	6,289	5,209	2,837	1,017	471	428	465	619	--	8,523	337	1,935
1942	acre-feet	49,438	40,834	58,487	112,586	150,036	178,754	81,529	30,284	16,500	14,648	16,130	22,740	771,966	--	--	--
	mean s.f.d.	804	735	951	1,892	2,440	3,004	1,326	493	277	238	271	370	--	4,060	141	1,066
1943	acre-feet	92,551	56,820	261,344	198,796	254,785	155,650	88,011	34,435	17,857	17,849	18,565	24,224	1,220,827	--	--	--
	mean s.f.d.	1,505	1,023	4,250	3,340	4,144	2,616	1,431	560	300	290	312	394	--	21,701	252	1,686
1944	acre-feet	27,473	32,781	69,836	80,223	150,109	115,862	59,197	20,305	12,843	12,952	21,521	22,435	625,537	--	--	--
	mean s.f.d.	447	570	1,136	1,348	2,441	1,947	963	330	216	211	362	365	--	3,071	191	862
1945	acre-feet	20,783	70,522	63,925	131,246	205,509	169,002	91,593	41,632	21,548	41,268	36,845	44,182	938,055	--	--	--
	mean s.f.d.	338	1,270	1,040	2,206	3,342	2,840	1,490	677	362	671	619	719	--	9,370	155	1,296
1946	acre-feet	45,481	34,854	60,958	109,658	155,476	85,880	39,733	20,091	13,261	16,141	31,365	37,785	650,683	--	--	--
	mean s.f.d.	740	628	991	1,843	2,529	1,443	646	327	223	263	527	615	--	3,814	192	899
1947	acre-feet	31,146	28,167	36,319	60,353	110,325	57,778	21,116	12,313	9,140	12,607	13,492	13,942	406,698	--	--	--
	mean s.f.d.	507	507	591	1,014	1,794	971	343	200	154	205	227	227	--	2,584	135	562
1948	acre-feet	13,486	13,267	16,233	43,976	86,108	78,565	31,331	9,927	6,899	8,908	9,586	11,220	329,506	--	--	--
	mean s.f.d.	219	231	264	739	1,400	1,320	510	161	116	145	161	182	--	2,206	97	454
1949	acre-feet	11,982	12,992	21,136	50,517	84,508	57,685	17,201	8,682	6,541	7,704	11,131	12,791	302,870	--	--	--
	mean s.f.d.	195	234	344	849	1,374	969	280	141	110	125	187	208	--	2,128	69	418
1950	acre-feet	17,119	39,761	37,087	76,155	98,483	90,367	34,901	12,179	10,393	9,955	96,968	77,992	601,360	--	--	--
	mean s.f.d.	278	716	603	1,280	1,602	1,519	568	198	175	162	1,630	1,268	--	37,000	128	831

**HISTORICAL RECAP
KERN RIVER AT FIRST POINT OF MEASUREMENT**

YEAR	QUANTITY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL	MAX.	MIN.	MEAN
1951	acre-feet	32,975	30,018	35,101	48,914	85,039	88,990	38,941	12,966	7,793	9,364	11,958	40,163	442,222	--	--	--
	mean s.f.d.	536	541	571	822	1,383	1,496	633	211	131	152	201	653	--	8,341	69	611
1952	acre-feet	60,367	53,673	84,726	222,633	434,769	302,557	159,856	68,200	30,670	23,417	24,871	35,260	1,500,999	--	--	--
	mean s.f.d.	982	933	1,378	3,741	7,071	5,085	2,600	1,109	515	381	418	573	--	8,530	254	2,073
1953	acre-feet	60,760	40,498	38,709	70,730	86,019	103,164	69,657	21,503	12,730	13,125	15,023	16,915	548,833	--	--	--
	mean s.f.d.	988	729	630	1,189	1,399	1,734	1,133	350	214	213	252	275	--	3,798	119	758
1954	acre-feet	22,019	30,361	44,575	101,203	139,719	73,553	39,642	19,198	12,571	12,351	15,328	17,837	528,357	--	--	--
	mean s.f.d.	358	547	725	1,701	2,272	1,236	645	312	211	201	258	290	--	2,948	150	729
1955	acre-feet	20,438	24,625	29,734	37,567	69,544	86,660	31,014	19,293	9,840	10,100	12,526	92,959	444,300	--	--	--
	mean s.f.d.	332	443	484	631	1,131	1,456	504	314	165	164	211	1,512	--	12,711	101	614
1956	acre-feet	82,943	49,993	62,767	97,553	159,683	168,876	99,529	41,141	21,370	23,397	17,042	16,568	840,862	--	--	--
	mean s.f.d.	1,349	869	1,021	1,639	2,597	2,838	1,619	669	359	381	286	269	--	5,167	207	1,158
1957	acre-feet	18,535	26,178	31,357	38,644	79,355	132,359	41,988	17,518	12,111	13,648	14,013	18,632	444,338	--	--	--
	mean s.f.d.	301	471	510	649	1,291	2,224	683	285	204	222	235	303	--	3,411	147	614
1958	acre-feet	22,088	39,453	68,140	168,105	316,974	230,866	115,724	56,190	27,515	20,815	19,835	19,025	1,104,730	--	--	--
	mean s.f.d.	359	710	1,108	2,825	5,155	3,880	1,882	914	462	339	333	309	--	6,592	236	1,526
1959	acre-feet	20,592	22,258	33,274	40,566	39,945	32,061	18,013	10,094	9,852	9,689	10,419	11,215	257,978	--	--	--
	mean s.f.d.	335	401	541	682	650	539	293	164	166	158	175	182	--	944	104	356
1960	acre-feet	13,363	30,682	31,908	46,272	58,336	47,181	16,683	9,638	8,678	10,187	14,183	12,926	300,037	--	--	--
	mean s.f.d.	217	533	519	778	949	793	271	157	146	166	238	210	--	1,690	99	413
1961	acre-feet	11,466	10,905	14,221	24,137	29,980	24,305	8,952	16,018	8,463	7,353	9,554	12,288	177,642	--	--	--
	mean s.f.d.	186	196	231	406	488	408	146	261	142	120	161	200	--	626	99	245
1962	acre-feet	13,507	53,411	37,660	147,463	135,884	157,253	74,874	25,416	13,849	14,051	12,407	11,929	697,704	--	--	--
	mean s.f.d.	220	962	612	2,478	2,210	2,643	1,218	413	233	229	209	194	--	3,604	144	964
1963	acre-feet	27,793	101,595	42,994	69,412	137,839	163,944	105,384	47,008	28,883	27,291	25,837	23,470	801,450	--	--	--
	mean s.f.d.	452	1,829	699	1,167	2,242	2,755	1,714	765	485	444	434	382	--	15,584	160	1,107
1964	acre-feet	19,943	17,119	25,146	42,946	61,521	54,658	23,803	14,097	9,025	9,150	14,939	46,919	339,266	--	--	--
	mean s.f.d.	324	298	409	722	1,001	919	387	229	152	149	251	763	--	4,693	120	467
1965	acre-feet	46,768	31,702	36,359	80,043	131,980	149,357	95,288	49,105	22,036	17,631	29,542	30,551	720,362	--	--	--
	mean s.f.d.	761	571	591	1,345	2,146	2,510	1,550	799	370	287	496	497	--	3,322	226	995
1966	acre-feet	29,272	22,439	39,108	68,779	82,336	45,431	23,347	18,141	9,608	10,822	15,501	313,811	678,595	--	--	--
	mean s.f.d.	476	404	636	1,156	1,339	763	380	295	161	176	261	5,104	--	80,029	112	937
1967	acre-feet	63,580	65,831	86,200	99,509	269,631	311,063	243,802	94,832	55,255	36,230	34,546	35,746	1,396,227	--	--	--
	mean s.f.d.	1,034	1,185	1,402	1,672	4,385	5,228	3,965	1,542	929	589	581	581	--	7,223	419	1,928
1968	acre-feet	34,052	40,354	48,803	65,584	87,991	64,054	30,690	20,600	11,466	13,599	16,982	19,585	453,760	--	--	--
	mean s.f.d.	554	702	794	1,102	1,431	1,076	499	335	193	221	285	319	--	1,923	155	625
1969	acre-feet	178,493	111,342	157,595	378,333	617,968	496,796	254,777	111,100	49,936	36,036	34,862	34,132	2,461,370	--	--	--
	mean s.f.d.	2,903	2,005	2,563	6,358	10,050	8,349	4,144	1,807	839	586	586	555	--	24,216	344	3,400
1970	acre-feet	66,480	41,419	59,917	63,513	110,057	95,700	50,138	24,224	14,392	13,301	21,519	28,814	589,474	--	--	--
	mean s.f.d.	1,081	746	974	1,067	1,790	1,608	815	394	242	216	362	469	--	6,298	171	814

**HISTORICAL RECAP
KERN RIVER AT FIRST POINT OF MEASUREMENT**

YEAR	QUANTITY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL	MAX.	MIN.	MEAN
1971	acre-foot	34,143	30,960	41,913	52,661	66,635	82,707	42,472	19,841	11,371	11,540	14,102	19,109	427,454	--	--	--
	mean s.f.d.	555	557	682	885	1,084	1,390	691	323	191	188	237	311	--	1,895	125	590
1972	acre-foot	19,864	18,827	33,213	28,288	45,965	38,531	14,936	10,927	11,334	11,431	14,703	20,408	268,427	--	--	--
	mean s.f.d.	323	327	540	475	748	648	243	178	190	186	247	332	--	951	111	370
1973	acre-foot	33,628	36,395	52,778	110,892	288,652	230,390	93,834	41,028	23,030	18,895	22,342	27,788	979,652	--	--	--
	mean s.f.d.	547	655	858	1,864	4,694	3,872	1,526	667	387	307	375	452	--	5,886	220	1,353
1974	acre-foot	50,337	29,873	74,247	114,113	183,733	167,740	69,580	39,991	23,592	21,953	19,904	23,603	818,606	--	--	--
	mean s.f.d.	819	538	1,208	1,918	2,988	2,819	1,132	650	395	357	334	384	--	4,141	220	1,130
1975	acre-foot	21,521	26,725	42,815	46,602	147,001	140,660	51,917	22,625	17,133	16,209	15,049	16,310	564,567	--	--	--
	mean s.f.d.	350	481	696	783	2,391	2,364	844	368	288	264	253	265	--	3,783	164	780
1976	acre-foot	16,308	16,994	23,074	25,924	47,151	20,990	14,749	14,573	25,097	20,523	12,954	11,191	249,488	--	--	--
	mean s.f.d.	265	295	375	436	767	352	240	237	422	334	218	182	--	1,188	142	344
1977	acre-foot	13,456	13,704	14,765	23,391	25,630	35,655	10,973	10,979	7,815	8,146	8,456	24,028	196,998	--	--	--
	mean s.f.d.	219	247	240	393	417	599	178	179	131	132	142	391	--	2,049	57	272
1978	acre-foot	46,596	116,432	175,484	181,700	363,157	354,825	194,693	74,001	61,696	29,562	26,874	28,485	1,653,505	--	--	--
	mean s.f.d.	758	2,096	2,854	3,054	5,906	5,963	3,166	1,204	1,037	481	452	463	--	10,901	350	2,284
1979	acre-foot	34,062	41,825	72,299	102,079	164,935	106,112	46,733	27,243	19,583	19,781	18,779	19,230	672,661	--	--	--
	mean s.f.d.	554	753	1,176	1,715	2,682	1,783	760	443	329	322	316	313	--	3,540	229	929
1980	acre-foot	145,545	168,887	139,620	211,608	287,825	282,877	208,715	78,143	35,068	26,955	25,006	29,708	1,639,957	--	--	--
	mean s.f.d.	2,367	2,936	2,271	3,556	4,681	4,754	3,394	1,271	589	438	420	483	--	14,171	261	2,259
1981	acre-foot	28,709	34,762	45,608	69,320	91,914	65,817	25,630	17,389	13,222	14,781	18,922	23,189	449,263	--	--	--
	mean s.f.d.	467	626	742	1,165	1,495	1,106	417	283	222	240	318	377	--	2,211	157	621
1982	acre-foot	37,682	52,996	78,724	212,963	254,985	198,748	130,098	61,956	61,716	46,306	57,116	77,849	1,271,139	--	--	--
	mean s.f.d.	613	954	1,280	3,579	4,147	3,340	2,116	1,008	1,037	753	960	1,266	--	9,075	389	1,756
1983	acre-foot	87,905	136,514	265,543	206,473	478,625	571,846	288,866	154,935	68,503	53,300	71,599	103,019	2,489,128	--	--	--
	mean s.f.d.	1,430	2,494	4,319	3,470	7,784	9,610	4,698	2,520	1,151	867	1,203	1,675	--	14,038	602	3,438
1984	acre-foot	76,054	60,926	82,738	91,359	161,613	93,114	77,046	49,698	28,306	26,428	35,020	39,495	821,797	--	--	--
	mean s.f.d.	1,237	1,059	1,346	1,535	2,628	1,565	1,253	808	476	430	589	642	--	3,305	288	1,132
1985	acre-foot	40,423	40,610	53,371	136,241	146,799	99,858	41,395	23,956	17,024	16,495	22,314	33,945	672,431	--	--	--
	mean s.f.d.	657	731	868	2,290	2,387	1,678	673	390	286	268	375	552	--	3,353	208	929
1986	acre-foot	42,668	149,966	204,775	208,147	293,335	263,794	121,398	57,160	26,567	28,330	25,341	23,458	1,444,939	--	--	--
	mean s.f.d.	694	2,700	3,330	3,498	4,771	4,433	1,974	930	446	461	426	382	--	8,296	313	1,996
1987	acre-foot	25,595	29,504	41,566	55,236	75,108	56,146	24,918	14,735	10,683	11,484	14,745	16,215	375,935	--	--	--
	mean s.f.d.	416	531	676	928	1,222	944	405	240	180	187	248	264	--	1,817	145	519
1988	acre-foot	22,677	19,815	30,210	39,584	58,350	43,140	20,969	13,454	10,733	9,283	10,955	15,515	294,685	--	--	--
	mean s.f.d.	369	344	491	665	949	725	341	219	180	151	184	252	--	1,418	118	406
1989	acre-foot	15,947	23,528	67,430	91,380	71,849	49,823	21,378	13,010	10,213	10,824	10,707	10,949	397,038	--	--	--
	mean s.f.d.	259	424	1,097	1,536	1,169	837	348	212	172	176	180	178	--	2,068	123	548
1990	acre-foot	12,916	13,127	23,048	32,019	38,600	29,345	13,380	8,386	6,428	8,834	8,340	9,148	203,571	--	--	--
	mean s.f.d.	210	236	375	538	628	493	218	136	108	144	140	149	--	845	78	281

**HISTORICAL RECAP
KERN RIVER AT FIRST POINT OF MEASUREMENT**

YEAR	QUANTITY	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	TOTAL	MAX.	MIN.	MEAN
1991	acre-feet	10,931	9,215	47,341	58,092	79,763	100,423	38,265	14,854	11,040	9,358	13,940	13,067	406,289	--	--	--
	mean s.f.d.	178	166	770	976	1,297	1,688	622	242	186	152	234	213	--	5,025	109	561
1992	acre-feet	14,069	22,314	26,410	55,448	74,394	32,987	16,324	11,942	7,896	9,414	11,054	14,577	296,829	--	--	--
	mean s.f.d.	229	388	430	932	1,210	554	265	194	133	153	186	237	--	1,584	104	409
1993	acre-feet	39,221	39,564	94,231	133,993	200,864	162,420	87,414	32,763	16,506	14,223	14,398	18,163	853,760	--	--	--
	mean s.f.d.	638	712	1,533	2,252	3,267	2,730	1,422	533	277	231	242	295	--	3,957	203	1,179
1994	acre-feet	18,936	23,946	38,592	46,489	67,224	56,223	21,068	11,939	8,981	14,771	12,780	15,507	396,456	--	--	--
	mean s.f.d.	308	431	628	781	1,093	945	343	194	151	240	215	252	--	1,686	121	465
1995	acre-feet	46,832	48,774	156,387	143,244	255,046	293,129	237,802	89,657	39,108	24,093	22,268	28,820	1,385,160	--	--	--
	mean s.f.d.	762	878	2,543	2,407	4,148	4,926	3,867	1,458	657	392	374	469	--	8,420	240	1,913
1996	acre-feet	40,304	98,549	108,042	147,959	225,987	154,883	70,502	32,255	16,651	15,788	40,903	86,438	1,038,261	--	--	--
	mean s.f.d.	655	1,713	1,757	2,487	3,675	2,603	1,147	525	280	257	687	1,406	--	9,024	222	1,430
1997	acre-feet	246,022	104,771	120,448	142,909	214,290	142,358	71,919	38,047	26,039	20,926	23,708	30,532	1,181,969	--	--	--
	mean s.f.d.	4,001	1,887	1,959	2,402	3,485	2,392	1,170	619	438	340	398	497	--	19,794	284	1,633
1998	acre-feet	45,927	136,340	151,329	189,663	308,440	371,835	267,435	94,510	50,959	35,008	33,302	33,219	1,717,967	--	--	--
	mean s.f.d.	747	2,455	2,461	3,187	5,016	6,249	4,349	1,537	856	599	560	540	--	8,477	436	2,373
1999	acre-feet	37,722	38,388	38,495	55,843	95,199	68,733	32,852	17,133	12,547	11,714	12,288	13,057	433,971	--	--	--
	mean s.f.d.	613	691	628	938	1,548	1,155	534	279	211	191	207	212	--	2,077	174	599
2000	acre-feet	19,140	35,096	50,176	67,388	129,406	81,396	28,306	16,610	10,937	12,912	12,764	12,688	476,819	--	--	--
	mean s.f.d.	311	610	816	1,133	2,105	1,368	460	270	184	210	215	206	--	2,910	145	657
2001	acre-feet	15,429	19,004	36,948	58,249	124,417	43,033	24,593	11,558	8,916	9,142	15,293	24,869	391,451	--	--	--
	mean s.f.d.	251	342	601	979	2,023	723	400	188	150	149	257	404	--	2,525	132	541
2002	acre-feet	27,533	21,072	31,603	58,838	69,991	63,775	22,703	10,439	7,720	8,939	73,994	28,189	424,696	--	--	--
	mean s.f.d.	448	379	514	989	1,138	1,072	369	170	130	145	1,242	458	--	10,627	115	587
2003	acre-feet	33,402	31,428	48,924	56,146	113,472	118,383	37,075	24,278	14,555	10,798	12,962	18,301	519,724	--	--	--
	mean s.f.d.	543	566	796	944	1,845	1,990	603	395	245	176	218	298	--	3,887	154	718
2004	acre-feet	23,359	25,131	70,461	64,197	78,343	56,378	23,084	12,349	9,322	13,031	14,507	17,143	407,305	--	--	--
	mean s.f.d.	380	437	1,146	1,079	1,274	947	375	201	157	212	244	279	--	1,863	132	561
2005	acre-feet	71,631	48,599	94,332	132,119	288,847	238,352	129,182	48,311	25,615	23,800	21,707	33,614	1,156,109	--	--	--
	mean s.f.d.	1,165	875	1,534	2,220	4,698	4,006	2,101	786	430	387	365	547	--	7,196	315	1,597

**KERN RIVER AT FIRST POINT OF MEASUREMENT
HISTORICAL MONTHLY NATURAL FLOWS**

YEAR: 2005

October 1893 to Date...

Quantities in acre-feet except where noted...

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
Mean Monthly Flow	37,632	43,704	65,865	99,187	156,544	199,182	72,410	31,307	18,395	17,410	20,265	27,750	729,651
Mean Monthly Flow (second foot days)	612	780	1,071	1,667	2,546	2,339	1,178	509	309	283	341	451	1,007
Maximum Monthly Flow	246,022	202,510	378,116	481,749	617,968	571,846	399,841	154,935	68,503	53,300	96,968	313,811	
Year of Occurrence	1997	1916	1916	1916	1969	1983	1906	1983	1983	1983	1950	1966	
Minimum Monthly Flow	10,931	9,215	14,221	23,391	25,630	14,069	8,225	5,881	5,494	6,817	8,241	9,148	
Year of Occurrence	1991	1991	1961	1977	1977	1924	1924	1924	1924	1931	1931	1990	
Number Months of Record	112	112	112	112	112	112	112	112	112	113	113	113	
Cumulative Monthly Flow	4,214,778	4,894,815	7,376,905	11,108,960	17,532,869	15,588,418	8,109,920	3,506,376	2,060,202	1,967,315	2,289,894	3,135,759	
Median Monthly Flow	23,819	31,793	48,184	75,447	120,702	110,759	47,698	21,703	13,890	14,388	15,989	19,642	544,014
Median Monthly Flow (second foot days)	387	567	784	1,268	1,983	1,861	776	353	233	234	269	319	751

MEAN APRIL - JULY RUNOFF TO DATE = 467,323 AcFt
 MEDIAN APRIL - JULY RUNOFF TO DATE = 354,606 AcFt

MEAN MARCH - OCTOBER RUNOFF TO DATE = 600,300 AcFt
 MEDIAN MARCH - OCTOBER RUNOFF TO DATE = 452,771 AcFt

Kern River Mean Natural Flow at First Point of Measurement
(1893 to Date) Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	461	734	862	1,307	2,122	2,736	1,697	723	367	300	291	354
2	510	700	894	1,312	2,151	2,706	1,677	700	363	296	289	364
3	601	658	969	1,329	2,193	2,691	1,652	682	361	294	286	376
4	506	613	947	1,323	2,258	2,678	1,622	665	352	291	283	394
5	499	613	976	1,354	2,305	2,679	1,564	640	365	284	285	496
6	477	671	939	1,379	2,343	2,681	1,519	624	369	291	285	1,078
7	470	796	900	1,399	2,368	2,674	1,474	608	345	281	288	519
8	474	743	916	1,425	2,406	2,643	1,429	595	332	287	361	429
9	478	785	1,001	1,452	2,442	2,589	1,386	580	322	287	381	436
10	509	755	1,043	1,478	2,467	2,566	1,345	570	311	284	321	443
11	528	690	1,049	1,575	2,469	2,527	1,296	560	306	281	322	455
12	565	708	1,004	1,592	2,469	2,508	1,260	548	310	278	318	438
13	575	816	1,011	1,586	2,495	2,492	1,231	523	300	278	311	416
14	668	806	1,021	1,604	2,522	2,460	1,207	504	290	273	314	391
15	590	800	997	1,625	2,545	2,427	1,169	502	289	274	309	389
16	601	776	1,034	1,667	2,569	2,377	1,143	494	284	274	310	384
17	589	799	1,057	1,687	2,599	2,341	1,110	483	283	281	319	387
18	656	897	1,116	1,717	2,634	2,296	1,082	480	281	279	333	379
19	627	898	1,108	1,758	2,673	2,255	1,049	477	275	279	460	372
20	591	889	1,102	1,805	2,677	2,220	1,023	464	276	282	411	370
21	598	836	1,140	1,848	2,681	2,186	988	445	277	279	367	377
22	689	839	1,129	1,884	2,694	2,151	959	428	276	275	377	405
23	707	859	1,145	1,898	2,690	2,104	944	418	274	276	364	532
24	713	832	1,149	1,914	2,703	2,042	943	404	273	275	384	482
25	946	834	1,193	1,935	2,728	1,988	902	394	290	273	386	485
26	921	830	1,215	1,969	2,774	1,925	872	382	329	280	363	461
27	770	832	1,248	1,996	2,784	1,881	851	381	305	284	377	493
28	721	818	1,253	2,042	2,789	1,832	822	383	288	286	371	470
29	640	857	1,252	2,058	2,803	1,783	789	381	292	286	361	458
30	618	-	1,251	2,089	2,794	1,733	766	376	289	292	390	501
31	675	-	1,286	-	2,777	-	736	370	-	297	-	457
TOTAL	18,973	22,034	33,207	50,007	78,924	70,171	36,507	15,784	9,274	8,777	10,217	13,991
MAXIMUM DAY	946	898	1,286	2,089	2,803	2,736	1,697	723	369	300	460	1,078
MINIMUM DAY	461	613	862	1,307	2,122	1,733	736	370	273	273	283	354
MEAN	612	780	1,071	1,667	2,546	2,339	1,178	509	309	283	341	451
TOTAL AC. FT.	37,632	43,704	65,865	99,187	156,544	139,182	72,410	31,307	18,395	17,410	20,265	27,750
WHOLE YEAR:-	TOTAL,	367,866	MAX.,	2,803	MIN.,	273	MEAN,	1,007	TOTAL AC.FT.,	729,651		

Kern River Median Natural Flow at First Point of Measurement
(1893 to Date)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	352	442	625	1,058	1,618	2,163	1,233	492	263	229	245	285
2	347	435	634	1,044	1,653	2,210	1,138	466	255	229	257	281
3	353	452	628	1,030	1,645	2,214	1,115	468	257	227	252	305
4	355	460	638	1,030	1,708	2,192	1,108	467	262	236	250	317
5	355	468	700	1,068	1,732	2,129	1,063	433	256	226	257	321
6	373	475	675	1,114	1,723	2,141	1,031	426	258	222	249	326
7	372	490	651	1,196	1,706	2,407	965	410	254	228	252	312
8	377	522	646	1,199	1,736	2,277	914	407	248	230	255	312
9	387	534	659	1,222	1,874	2,222	884	388	246	228	259	307
10	368	551	638	1,231	1,908	2,160	844	379	246	230	264	304
11	385	543	652	1,187	1,875	2,238	821	366	241	224	262	309
12	390	562	666	1,204	1,896	2,256	814	357	243	225	267	309
13	390	585	623	1,214	1,994	2,157	819	363	233	229	268	315
14	394	566	683	1,226	1,927	2,151	799	348	225	229	271	318
15	376	538	724	1,176	1,922	2,069	755	340	227	229	269	319
16	385	575	723	1,211	1,888	1,952	728	342	234	229	268	325
17	376	614	740	1,230	2,031	1,839	703	329	229	233	269	322
18	377	609	766	1,261	2,095	1,759	704	325	226	232	270	311
19	384	597	854	1,279	2,133	1,640	684	320	220	244	281	317
20	401	593	884	1,307	2,071	1,589	689	310	218	244	277	318
21	390	576	908	1,345	2,019	1,552	668	306	221	237	267	311
22	397	577	894	1,392	2,081	1,556	633	296	223	236	275	316
23	393	574	896	1,412	2,061	1,518	608	307	215	235	282	334
24	418	581	879	1,446	2,100	1,422	589	307	210	233	287	327
25	416	600	912	1,454	2,129	1,436	598	298	211	236	290	336
26	397	611	971	1,488	2,094	1,406	574	283	220	241	288	327
27	406	623	999	1,480	2,166	1,320	544	298	215	250	281	327
28	410	634	994	1,499	2,231	1,290	524	279	214	247	278	340
29	411	642	981	1,497	2,289	1,316	508	279	212	248	283	350
30	428	-	1,011	1,538	2,291	1,260	508	279	221	242	288	347
31	446	-	1,039	-	2,258	-	483	274	-	246	-	355
TOTAL	12,009	16,029	24,293	38,038	60,854	55,841	24,048	10,942	7,003	7,254	8,061	9,903
MAXIMUM DAY	446	642	1,039	1,538	2,291	2,407	1,233	492	263	250	290	355
MINIMUM DAY	347	435	623	1,030	1,618	1,260	483	274	210	222	245	281
MEAN	387	567	784	1,268	1,963	1,861	776	353	233	234	269	319
TOTAL AC. FT.	23,819	31,793	48,184	75,447	120,702	110,759	47,698	21,703	13,890	14,388	15,989	19,642
WHOLE YEAR:-	TOTAL,	274,275	MAX.,	2,407	MIN.,	210	MEAN,	751	TOTAL AC.FT.,	544,014		

KERN RIVER REGULATED FLOW AT FIRST POINT OF MEASUREMENT (1954 to Date)

RECAPITULATION IN ACRE-FEET

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1954	22,019	30,361	44,575	79,089	80,539	81,189	61,059	39,830	22,114	14,450	17,500	17,595	510,320
1955	19,795	22,058	34,671	38,874	48,188	72,196	43,259	25,065	12,936	13,989	13,999	26,743	367,783
1956	41,377	40,326	62,779	49,291	94,987	115,428	124,007	99,489	52,098	42,294	16,990	16,534	755,500
1957	17,958	22,425	34,935	39,677	52,885	96,466	70,175	39,943	22,471	17,282	13,795	17,847	445,859
1958	19,137	28,175	42,125	78,472	131,421	181,305	187,890	143,722	61,519	49,825	25,095	18,825	967,511
1959	20,811	20,991	37,767	29,936	27,463	94,028	59,817	103,524	8,700	10,643	13,803	12,798	324,088
1960	12,516	17,405	24,044	47,986	81,481	38,991	26,386	10,483	13,154	10,863	13,803	12,798	10,643
1961	11,280	10,736	14,017	16,318	17,760	19,321	25,222	21,316	13,404	7,267	9,281	12,121	177,063
1962	13,121	27,435	44,838	95,445	87,187	112,437	113,318	40,778	26,164	22,623	12,448	12,054	607,948
1963	12,067	24,175	32,959	38,914	54,756	76,268	127,710	118,179	66,368	64,828	31,174	23,044	676,237
1964	20,356	21,152	28,532	27,465	28,451	31,323	10,989	8,852	10,989	7,710	14,259	22,879	361,624
1965	35,784	35,907	41,383	39,389	61,313	85,934	96,236	75,497	52,397	47,220	34,356	28,877	634,303
1966	29,978	22,752	50,933	44,634	37,289	67,486	68,338	51,110	19,535	14,739	15,265	82,447	504,506
1967	146,180	40,516	57,923	92,732	190,249	200,743	183,566	240,154	146,509	85,002	56,799	35,482	1,465,855
1968	33,088	36,284	44,904	45,035	52,156	88,046	82,937	56,584	13,656	13,886	16,365	14,085	497,028
1969	50,489	106,247	237,265	378,617	332,015	374,787	221,738	221,738	121,359	102,484	90,523	34,122	2,313,769
1970	42,299	32,206	52,489	60,101	53,698	86,904	94,112	88,421	35,667	21,285	18,228	15,844	601,254
1971	25,978	35,520	48,569	30,809	31,950	57,322	82,128	64,643	23,520	12,184	12,939	17,169	442,651
1972	19,527	22,094	32,130	29,760	32,410	44,965	47,996	31,579	11,560	10,286	12,460	16,524	311,291
1973	21,356	26,214	38,878	66,541	97,172	143,554	161,028	102,660	47,883	29,457	24,811	25,579	785,133
1974	35,447	46,969	49,248	47,151	57,477	96,807	120,476	109,093	69,648	54,365	37,085	23,137	745,903
1975	21,221	34,844	45,041	38,444	57,142	108,932	108,932	100,338	34,139	17,072	15,108	15,213	572,091
1976	14,690	19,008	31,789	23,609	28,901	52,300	54,190	30,742	21,828	19,440	12,946	11,341	320,784
1977	14,061	14,380	15,925	16,778	17,463	25,813	28,951	28,951	8,765	7,660	8,287	14,773	200,702
1978	26,192	50,285	49,222	149,450	266,073	236,549	198,587	146,866	73,234	93,098	70,927	30,458	1,990,675
1979	32,549	45,903	32,549	46,508	62,557	126,343	32,267	200,992	32,267	22,792	18,955	18,909	656,068
1980	56,976	81,590	157,503	185,089	167,415	194,134	238,716	200,338	106,516	82,893	61,644	28,838	1,560,652
1981	25,482	27,013	40,594	41,768	46,348	76,405	80,906	51,310	14,315	14,324	18,426	21,578	469,469
1982	30,363	43,374	49,110	57,060	86,469	155,508	166,492	156,341	88,411	104,122	101,403	80,435	1,121,088
1983	57,566	57,566	152,662	286,605	370,706	419,706	387,508	176,194	153,814	117,233	97,616	96,549	2,381,575
1984	84,280	96,998	68,614	49,793	67,327	89,409	110,785	96,734	43,180	41,726	37,420	47,770	834,036
1985	40,133	46,686	53,821	56,358	72,506	98,757	111,385	77,728	34,973	25,305	20,333	26,986	668,971
1986	31,277	39,039	95,946	172,221	205,204	233,197	193,767	141,114	67,569	82,792	45,227	24,208	1,331,561
1987	24,117	43,408	44,894	43,609	43,609	43,609	73,047	43,609	18,564	15,824	10,318	14,664	432,309
1988	20,793	26,906	35,038	33,769	31,815	50,995	60,458	28,346	13,529	9,025	10,318	14,483	335,473
1989	16,869	21,568	32,092	38,575	39,632	56,527	55,765	36,204	14,241	12,773	10,768	13,739	348,773
1990	12,926	16,124	25,071	24,422	25,454	30,030	31,129	21,519	6,885	8,979	8,037	9,925	219,501
1991	10,627	9,112	27,814	29,937	30,539	62,997	63,654	48,196	12,490	11,353	13,381	14,394	333,494
1992	13,593	20,711	25,451	25,777	33,548	38,600	40,967	31,928	10,195	7,769	10,383	13,880	272,822
1993	22,062	25,426	52,479	45,489	63,322	107,357	118,677	88,671	51,846	34,725	14,021	10,264	642,339
1994	19,622	28,720	41,819	41,256	35,411	69,470	75,175	69,470	16,072	13,745	12,060	15,527	422,361
1995	19,839	20,858	57,225	113,865	138,034	186,960	195,546	205,924	102,593	71,157	57,106	27,993	1,197,100
1996	28,994	34,576	47,226	59,046	148,419	153,050	147,913	113,232	64,770	43,593	45,201	82,016	968,036
1997	63,352	142,831	156,678	95,933	120,789	133,315	133,724	108,452	55,240	42,278	46,977	31,894	1,133,463
1998	45,636	93,967	97,468	132,317	239,423	284,408	239,607	200,713	114,224	89,960	93,054	31,739	1,662,556
1999	32,523	40,907	29,209	29,460	38,071	64,411	78,924	64,167	36,405	20,473	10,848	16,203	461,621
2000	19,946	23,320	33,834	46,580	49,204	81,023	83,659	59,577	26,533	20,340	12,260	16,260	472,536
2001	13,956	17,643	26,364	29,679	41,423	73,624	61,618	42,432	21,410	15,588	13,259	16,793	375,769
2002	25,339	19,898	26,465	28,300	34,740	54,714	56,163	36,317	16,197	13,695	20,165	23,694	357,627
2003	28,584	20,966	24,889	25,548	41,952	68,297	83,336	68,297	37,192	29,364	12,765	17,724	468,789
2004	19,772	17,917	34,389	49,551	49,068	71,088	61,801	48,508	27,646	15,009	14,041	16,589	425,379
2005	34,455	33,256	36,881	38,928	86,217	191,024	186,987	137,561	76,554	60,086	35,747	30,654	952,340
MAXIMUM	146,180	142,831	237,265	378,617	370,706	419,760	387,505	240,154	153,814	117,233	101,403	90,549	2,361,575
MINIMUM	10,627	9,112	14,017	16,318	16,780	19,321	25,222	21,316	6,885	7,267	8,037	8,925	177,063
Acft TOTAL	1,557,278	1,870,768	2,717,112	3,401,550	4,355,021	5,901,915	5,785,965	4,382,674	2,259,097	1,812,074	1,465,353	1,326,842	36,829,649
Acft AVERAGE	29,948	35,976	52,252	65,414	83,750	113,498	111,269	86,282	43,444	34,848	28,064	25,516	708,261
S.F.D. AVERAGE	487	642	850	1,099	1,362	1,907	1,810	1,371	730	567	472	415	976
% OF TOTAL	4.23%	5.08%	7.38%	9.24%	11.82%	16.03%	15.71%	11.90%	6.13%	4.92%	3.96%	3.60%	100.00%

Year: 2005

Kern River Mean Regulated Flow at First Point of Measurement
(1954 to Date)

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	459	535	788	944	1,251	1,562	1,928	1,573	923	660	473	432
2	468	549	780	965	1,269	1,612	1,884	1,550	902	669	466	406
3	456	566	785	970	1,268	1,663	1,881	1,559	884	654	466	394
4	450	569	799	969	1,297	1,717	1,851	1,553	871	643	470	399
5	451	567	797	977	1,296	1,755	1,877	1,563	844	638	472	409
6	451	578	794	973	1,294	1,780	1,898	1,571	818	658	477	483
7	455	578	802	994	1,285	1,817	1,910	1,548	796	630	472	414
8	453	581	801	1,025	1,310	1,841	1,924	1,529	779	618	475	404
9	447	672	800	1,055	1,320	1,866	1,923	1,542	760	619	481	400
10	442	651	823	1,073	1,319	1,878	1,901	1,544	748	609	481	394
11	439	615	849	1,086	1,304	1,889	1,883	1,538	738	589	493	390
12	441	612	824	1,097	1,318	1,907	1,879	1,511	722	559	490	401
13	450	627	833	1,102	1,321	1,927	1,864	1,483	713	558	494	399
14	455	647	825	1,110	1,317	1,949	1,874	1,457	712	556	477	395
15	456	638	843	1,125	1,302	1,956	1,876	1,445	707	545	471	401
16	479	630	849	1,125	1,310	1,980	1,860	1,436	705	535	475	397
17	480	629	856	1,129	1,312	2,033	1,826	1,406	699	520	479	404
18	489	639	846	1,130	1,330	2,047	1,791	1,411	684	529	471	421
19	497	653	846	1,142	1,352	2,048	1,777	1,378	672	533	472	419
20	494	691	862	1,135	1,392	2,021	1,745	1,342	665	540	473	415
21	494	689	882	1,136	1,412	2,034	1,779	1,310	663	541	475	414
22	494	701	888	1,141	1,426	2,047	1,764	1,263	665	532	467	414
23	501	735	896	1,157	1,443	2,032	1,755	1,239	666	530	457	408
24	537	729	902	1,175	1,449	2,045	1,731	1,215	662	529	443	415
25	558	712	901	1,181	1,447	2,030	1,710	1,181	658	532	458	415
26	580	717	904	1,193	1,437	2,005	1,703	1,140	654	525	466	424
27	566	726	912	1,211	1,443	1,947	1,694	1,112	652	517	464	429
28	544	741	913	1,207	1,448	1,932	1,677	1,082	647	509	467	438
29	531	644	898	1,214	1,475	1,959	1,663	1,043	656	509	461	436
30	537	-	917	1,239	1,515	1,943	1,652	1,003	638	501	462	441
31	545	-	929	-	1,562	-	1,618	965	-	482	-	453
TOTAL	15,099	18,138	26,344	32,980	42,224	57,222	56,098	42,492	21,903	17,569	14,148	12,864
MAXIMUM INSTANT.	3,331	8,280	5,691	7,394	6,675	7,576	7,327	4,694	3,126	7,000	2,275	9,289
MINIMUM INSTANT.	102	67	143	86	223	215	349	84	64	40	66	22
MEAN	487	642	850	1,099	1,362	1,907	1,810	1,371	730	567	472	415
TOTAL AC. FT.	29,948	35,976	52,252	65,414	83,750	113,498	111,269	84,282	43,444	34,848	28,064	25,516
WHOLE YEAR:-	TOTAL,	357,081	MAX.,	9,289	MIN.,	22	MEAN,	976	TOTAL AC.FT.,	708,261		

ACCRETIONS TO KERN RIVER BELOW ISABELLA DAM APRIL 1954 TO DATE

Year: 2005

Quantities in acre-feet except where noted....

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1954				4,038	2,977	1,479	3,897	2,559	514	626	966	1,870	19,331
1955	2,358	1,921	1,821	2,396	1,390	3,296	1,929	402	(314)	551	1,065	2,524	19,331
1956	5,828	1,732	2,448	2,860	2,366	1,406	2,347	3,061	1,119	5,799	1,356	1,452	31,774
1957	2,114	886	1,097	1,69	1,251	397	918	3,061	(369)	48	743	1,057	9,425
1958	1,494	2,918	6,644	14,550	4,681	(801)	(4,348)	5,125	1,735	222	1,168	1,289	34,677
1959	1,299	1,068	1,544	1,073	540	(936)	3,318	119	(383)	(880)	438	797	7,997
1960	1,071	2,739	1,633	1,581	92	1,601	1,311	1,559	149	502	1,060	1,099	14,397
1961	815	757	914	971	787	126	264	814	734	257	1,060	1,196	8,308
1962	1,085	6,284	5,125	7,050	4,778	2,709	2,271	1,753	633	1,041	835	816	34,380
1963	1,005	2,190	1,900	1,827	3,826	1,339	2,855	4,520	2,424	2,710	2,045	1,936	28,577
1964	1,692	472	2,378	3,237	1,275	2,408	1,793	577	346	432	2,045	2,729	18,265
1965	3,172	1,480	2,608	4,776	811	(367)	151	(2,100)	(46)	1,941	1,036	2,285	15,727
1966	2,286	997	1,303	2,095	803	(63)	1,229	1,932	(58)	1,214	1,036	2,285	15,727
1967	3,856	3,320	3,094	3,945	1,998	7,531	5,736	10,549	1,517	1,296	2,619	2,688	28,288
1968	1,870	1,300	1,400	1,224	1,383	1,757	2,220	1,993	418	936	1,687	2,428	18,616
1969	19,079	17,945	23,687	40,391	20,384	11,064	18,659	17,163	5,750	2,480	2,457	3,381	182,440
1970	4,742	2,450	3,028	1,168	186	2,916	869	1,434	739	655	2,794	1,814	22,795
1971	2,309	1,547	1,202	1,459	2,154	1,500	808	707	211	156	785	1,833	14,671
1972	1,634	1,204	975	1,003	501	844	180	42	16	777	222	1,075	8,473
1973	3,146	4,182	7,686	7,394	6,123	3,811	1,882	3,879	4,168	1,982	1,890	2,699	48,842
1974	4,393	2,003	5,145	6,054	1,704	1,011	817	2,357	3,055	2,717	2,303	2,894	34,453
1975	704	1,289	2,925	2,641	4,023	2,265	1,565	55	699	497	189	746	17,608
1976	1,646	1,503	1,373	1,562	386	1,675	833	821	1,914	1,172	1,120	1,120	15,684
1977	1,174	1,652	1,844	954	1,124	1,087	622	1,001	682	184	1,120	2,130	12,715
1978	4,577	26,353	12,041	11,512	11,745	4,945	7,597	736	2,882	1,438	2,039	1,656	87,321
1979	1,724	3,158	5,330	2,675	1,718	494	(415)	234	516	1,428	476	1,544	18,882
1980	6,814	9,429	8,860	7,525	3,543	7,595	9,802	8,239	(86)	2	(58)	1,426	63,091
1981	2,861	1,313	2,041	1,858	1,129	140	148	1,786	958	764	459	1,798	15,255
1982	3,805	3,501	7,352	10,277	1,973	3,885	5,471	3,876	1,128	1,256	1,897	4,141	48,562
1983	6,887	17,322	37,912	24,107	12,710	4,711	6,473	2,414	7,454	6,473	5,718	9,390	138,195
1984	7,549	5,329	5,418	3,381	2,701	2,213	4,495	3,970	1,434	328	1,480	3,897	42,175
1985	3,759	3,640	3,865	2,714	(625)	(593)	2,697	517	279	1,497	2,264	3,501	23,515
1986	3,734	6,350	8,619	9,540	9,416	13,375	13,999	11,019	2,280	2,850	2,957	2,192	86,331
1987	3,123	2,239	3,822	738	2,535	1,611	1,486	1,149	686	901	1,042	669	19,387
1988	764	1,228	(51)	1,188	(15)	495	(485)	100	534	415	1,042	870	5,610
1989	551	962	3,415	1,188	2,049	1,464	(716)	671	(3)	376	150	973	11,080
1990	1,471	1,278	1,669	42	298	59	(1,580)	228	170	571	763	1,300	6,268
1991	1,951	683	3,099	2,983	849	(236)	376	662	(66)	(26)	1,205	1,429	12,309
1992	1,384	2,297	1,800	1,196	(294)	(288)	16	267	352	(433)	1,183	7,258	9,962
1993	3,131	3,757	4,177	2,110	(1,854)	(1,528)	(638)	(1,789)	366	903	308	1,019	9,962
1994	604	1,351	446	226	(1,152)	(367)	258	746	(89)	208	537	1,435	4,203
1995	4,978	2,805	10,025	5,664	10,025	11,210	10,055	11,347	1,360	2,463	1,784	3,132	74,868
1996	3,627	10,773	8,346	4,362	7,908	3,906	2,628	2,405	531	716	1,360	5,573	52,135
1997	14,168	9,981	7,447	911	2,616	4,619	809	(1,658)	2,448	(1,509)	(1,397)	4,441	42,876
1998	5,482	34,907	24,539	25,855	30,900	25,533	16,059	12,476	4,730	155	(1,397)	3,425	183,940
1999	3,772	4,820	3,236	3,148	1,092	1,033	1,516	2,094	624	1,088	122	690	23,235
2000	1,637	3,112	3,640	517	(688)	(562)	543	1,896	(3)	795	803	801	12,491
2001	1,144	1,377	1,200	1,240	(807)	1,613	821	250	(428)	(385)	437	1,202	7,664
2002	2,359	1,163	1,307	514	(1,096)	(111)	1,145	757	(251)	(17)	2,010	1,860	9,640
2003	2,517	1,847	1,571	1,679	210	229	990	932	(260)	514	579	991	11,799
2004	1,185	1,411	1,513	71	(1,520)	(263)	224	(506)	490	288	50	804	3,747
2005	2,716	1,392	3,309	2,452	5,484	7,107	5,693	3,282	(733)	1,177	2,242	2,461	36,572
Total	166,395	225,133	259,001	242,842	166,393	140,346	138,217	129,536	52,830	51,950	59,776	120,471	1,752,890
Maximum	19,079	34,907	37,912	40,391	30,900	25,533	18,659	17,163	7,454	6,473	5,718	14,810	183,940
Minimum	551	472	446	(51)	(1,854)	(1,528)	(4,348)	(2,100)	(733)	(1,509)	(1,397)	669	(1,397)
Mean	3,263	4,414	5,078	4,670	3,200	2,699	2,658	2,491	1,016	999	1,150	2,317	33,955
Mean CFS	53	79	83	78	52	45	43	41	17	16	19	38	47

MIDNIGHT STORAGE IN ACRE-FEET

Isabella Reservoir Daily Mean Storage (1954-2005)

Year: 2005

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	151,235	163,208	173,729	188,187	217,560	286,906	303,327	258,619	203,501	176,944	157,410	149,440
2	151,470	163,592	174,126	189,002	219,175	289,108	302,704	256,869	202,342	176,124	156,990	149,369
3	152,124	163,711	174,459	189,732	220,807	291,177	302,023	255,016	201,200	175,150	156,575	149,434
4	152,426	163,793	174,907	190,422	222,543	293,027	301,327	253,127	200,092	174,560	156,150	149,400
5	152,667	163,894	175,472	191,067	224,271	294,790	300,461	251,176	199,120	173,781	155,703	149,847
6	152,809	164,027	175,827	191,733	226,092	296,430	299,506	249,165	198,204	172,974	155,282	152,641
7	152,941	164,203	176,102	192,370	227,878	298,023	298,457	247,182	197,251	172,219	154,853	153,208
8	153,078	164,497	176,438	192,957	229,660	299,429	297,272	245,268	196,294	171,453	154,762	153,360
9	153,263	164,952	176,742	193,603	231,557	300,666	296,025	243,243	195,337	170,696	154,729	153,436
10	153,534	165,387	177,140	194,250	233,594	301,815	294,739	241,218	194,374	169,947	154,441	153,545
11	153,867	165,619	177,636	195,209	235,592	302,806	293,377	239,229	193,438	169,236	154,122	153,744
12	154,373	165,822	178,029	196,203	237,552	303,706	291,943	237,258	192,559	168,601	153,752	153,827
13	154,972	166,312	178,355	197,151	239,582	304,412	290,504	235,271	191,651	167,939	153,398	153,861
14	155,559	166,788	178,731	198,063	241,617	305,095	289,041	233,313	190,723	167,283	153,059	153,860
15	155,897	167,237	179,034	198,986	243,752	305,643	287,483	231,383	189,798	166,650	152,734	153,843
16	156,375	167,659	179,368	199,885	245,983	306,095	285,939	229,482	188,864	166,055	152,381	153,828
17	156,773	168,066	179,755	200,841	248,261	306,378	284,378	227,577	187,955	165,507	152,080	153,794
18	156,988	168,920	180,106	201,805	250,627	306,504	282,849	225,661	187,078	164,939	151,847	153,744
19	157,319	169,663	180,483	202,783	253,160	306,642	281,274	223,829	186,214	164,361	151,573	153,604
20	157,615	170,439	180,841	203,828	255,717	306,785	279,644	222,037	185,361	163,798	151,281	153,596
21	157,933	170,949	181,287	204,924	258,260	306,819	277,929	220,240	184,540	163,180	151,035	153,529
22	158,226	171,400	181,798	206,063	260,876	306,780	276,252	218,526	183,697	162,591	150,877	153,592
23	158,496	171,847	182,357	207,165	263,505	306,686	274,546	216,815	182,847	162,009	150,683	154,186
24	158,918	172,182	182,917	208,232	266,123	306,436	272,854	215,150	182,018	161,438	150,542	154,522
25	160,152	172,568	183,470	209,324	268,668	306,128	271,118	213,505	181,258	160,842	150,454	154,829
26	160,957	173,052	184,024	210,434	271,300	305,798	269,335	211,917	180,667	160,288	150,259	155,084
27	161,452	173,154	184,649	211,654	273,958	305,495	267,572	210,365	179,977	159,785	150,007	155,434
28	161,766	173,388	185,345	213,001	276,634	305,106	265,781	208,878	179,215	159,279	149,787	155,651
29	161,972	-	185,980	214,430	279,343	304,573	263,963	207,437	178,459	158,972	149,603	155,788
30	162,126	-	186,620	215,963	281,909	303,976	262,157	206,061	177,710	158,323	149,555	155,889
31	162,544	-	187,388	-	284,458	-	260,349	204,736	-	157,901	-	155,957
MAXIMUM DAY	162,544	173,388	187,388	215,963	284,458	306,819	303,327	258,619	203,501	176,944	157,410	155,957
MINIMUM DAY	151,235	163,208	173,729	188,187	217,560	286,906	260,349	204,736	177,710	157,901	149,555	149,369

HISTORICAL INFLOWS TO ISABELLA LAKE

Runoff in 1,000 acre-feet

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1955	11.8	14.4	16.0	18.1	22.7	28.1	35.1	67.9	83.4	29.1	18.9	10.3	355.8
1956	9.5	11.5	90.4	77.1	48.2	59.9	94.5	156.3	167.4	97.2	38.1	20.3	870.4
1957	17.6	15.7	15.1	16.4	25.3	30.3	38.5	78.1	131.8	41.0	16.4	12.5	438.7
1958	13.6	13.3	17.6	20.6	36.5	61.5	153.6	312.3	231.7	120.1	51.1	25.8	1057.7
1959	20.6	18.7	17.8	19.3	21.2	31.7	39.5	39.4	33.0	33.0	15.8	9.6	276.5
1960	9.6	9.7	10.3	12.2	27.9	30.2	44.5	58.0	45.5	15.1	7.9	8.4	279.3
1961	9.5	13.0	11.7	10.6	10.0	13.1	23.0	29.1	23.8	8.5	15.1	7.6	175.0
1962	7.1	8.8	11.0	12.4	47.1	32.4	140.5	130.8	154.7	72.1	23.7	13.1	663.7
1963	12.9	11.6	11.1	26.5	99.6	41.0	67.6	134.0	162.3	102.6	42.2	26.5	737.9
1964	24.5	23.8	21.5	18.2	16.6	22.7	39.6	60.0	52.3	22.0	13.3	8.6	323.1
1965	8.7	13.9	44.2	43.5	30.2	33.2	74.5	131.0	149.9	94.9	50.7	22.0	696.7
1966	15.6	28.4	28.3	27.0	21.4	37.8	66.7	81.5	45.4	21.9	16.1	9.6	399.7
1967	9.5	13.7	299.0	59.6	62.5	83.2	95.5	268.1	302.9	288.1	90.5	53.5	1576.1
1968	34.9	31.9	33.0	32.2	38.9	47.1	64.4	86.7	62.1	28.4	18.4	11.3	489.3
1969	12.6	15.3	17.1	159.4	93.4	133.9	337.4	597.5	485.6	236.0	93.8	44.3	2226.3
1970	33.3	32.4	30.9	61.8	39.0	56.9	62.1	109.8	92.7	49.2	22.7	13.4	604.2
1971	12.7	18.8	26.8	31.5	17.6	40.6	51.1	64.4	81.1	41.6	18.9	11.1	428.0
1972	11.4	13.4	17.2	18.2	17.6	32.3	27.3	45.4	37.7	14.6	10.7	11.2	257.0
1973	10.6	14.5	19.3	30.5	32.2	45.0	103.9	282.5	226.5	91.8	36.9	18.8	912.5
1974	16.8	20.4	25.1	46.6	28.1	68.8	108.1	182.2	166.7	66.6	37.6	20.4	788.4
1975	19.1	17.6	20.6	21.1	25.3	39.9	43.9	142.8	138.8	50.3	22.4	16.2	558.0
1976	15.1	14.7	15.6	14.6	15.3	21.8	24.2	47.0	18.9	13.9	13.7	23.1	237.9
1977	18.7	11.7	10.0	12.2	12.0	12.6	24.3	24.3	34.5	10.3	9.8	7.0	185.5
1978	7.9	8.1	21.8	42.0	90.0	163.4	170.2	352.2	351.9	188.1	73.1	58.9	1527.6
1979	28.1	24.3	27.2	32.2	38.7	66.9	99.4	164.0	105.5	47.0	26.9	19.1	679.3
1980	18.2	18.2	17.7	138.7	159.4	130.7	204.1	284.4	274.9	198.9	69.9	35.1	1550.2
1981	27.1	24.9	28.0	25.9	33.4	43.6	67.5	90.8	65.7	25.5	12.2	15.6	460.2
1982	14.0	18.5	21.4	33.9	49.5	71.4	202.9	253.0	194.9	124.6	58.1	60.6	1102.8
1983	45.1	55.2	73.7	81.0	121.2	227.6	182.2	465.9	567.1	285.8	152.5	61.0	2318.3
1984	46.9	65.9	93.6	69.1	55.0	77.3	88.0	159.4	90.7	72.4	45.6	26.9	890.8
1985	26.2	33.6	35.6	36.7	37.0	49.5	133.6	147.4	100.4	38.7	23.4	16.7	678.8
1986	15.1	20.0	30.4	38.9	143.6	196.2	198.6	283.9	250.4	107.4	46.1	24.3	1354.9
1987	25.5	22.4	21.3	22.5	27.3	37.7	54.5	72.6	54.5	23.4	13.6	10.0	385.3
1988	10.6	14.3	15.5	22.0	19.1	29.0	39.6	58.4	42.6	21.5	13.4	10.2	296.2
1989	8.9	9.9	14.6	15.4	22.6	64.0	90.2	69.8	48.4	22.1	12.3	10.2	368.4
1990	10.4	10.5	10.0	11.4	11.8	21.4	32.0	38.5	29.1	14.9	8.2	6.3	204.5
1991	8.3	7.6	7.8	9.6	8.5	44.2	55.2	78.9	100.7	37.9	14.1	11.1	383.9
1992	9.4	12.7	11.6	12.7	20.0	24.6	54.2	74.7	33.3	16.3	11.7	7.5	288.7
1993	9.6	11.5	13.4	36.1	35.8	90.1	131.9	202.9	163.9	88.0	34.6	16.1	833.9
1994	13.4	14.1	17.1	18.3	22.6	38.1	46.3	68.4	56.6	20.8	11.2	9.1	336.0
1995	14.6	12.2	14.1	41.9	45.9	146.4	137.6	245.0	281.9	227.7	78.3	37.7	1283.3
1996	21.7	20.4	25.7	36.7	87.8	99.7	143.7	218.1	150.6	67.9	29.9	16.0	918.2
1997	15.1	39.5	80.9	231.9	94.8	113.0	142.0	211.7	137.7	71.1	23.6	23.6	1201.0
1998	22.5	25.1	26.1	40.4	101.4	126.8	163.9	277.5	346.3	251.4	82.0	46.2	1509.6
1999	35.2	29.8	29.8	33.9	33.6	35.3	52.7	94.1	67.7	31.3	15.0	12.0	473.7
2000	10.6	12.2	12.4	17.5	32.0	46.5	66.9	130.1	81.9	27.8	10.9	10.9	463.5
2001	12.1	12.0	11.9	14.3	17.6	35.7	57.1	125.2	41.4	23.8	11.3	9.3	371.7
2002	9.6	14.8	23.6	25.2	19.9	30.3	58.3	71.1	63.9	21.6	9.7	8.0	356.0
2003	9.0	71.8	26.3	30.9	29.6	47.3	54.5	113.2	118.1	36.1	23.4	14.8	575.0
2004	10.3	12.4	17.3	22.2	23.7	68.9	64.1	79.9	56.6	22.9	12.9	8.8	400.0
2005	12.7	14.5	16.3	69.9	47.2	91.0	129.8	283.4	231.2	123.5	45.0	26.4	1089.9
MEAN	16.7	20.1	30.5	39.2	43.7	63.1	91.7	153.8	136.0	73.0	32.8	19.9	722.5

PRECIPITATION DATA -- ISABELLA DAM & RESERVOIR

OCTOBER 1949 TO DATE (In Inches)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1949-50	0.05	0.65	1.32	1.37	2.60	1.02	0.44	0.00	0.00	0.23	0.11	0.21	8.00
1950-51	0.08	3.16	0.98	0.18	0.18	0.93	0.12	0.03	0.00	0.00	0.00	0.00	6.59
1951-52	0.35	0.47	4.77	5.52	0.37	3.26	0.12	0.00	0.00	0.00	0.00	0.00	14.97
1952-53	0.00	1.98	3.09	2.39	0.04	0.67	1.20	0.20	0.00	0.00	0.00	0.00	9.66
1953-54	0.13	0.90	0.78	1.88	2.26	2.13	0.16	0.00	0.00	0.00	0.00	0.02	8.33
1954-55	0.00	0.80	1.30	2.47	1.05	0.00	0.67	0.78	0.00	0.00	0.00	0.00	7.07
1955-56	0.00	1.34	4.01	4.25	0.26	0.03	1.51	0.43	0.00	0.20	0.00	0.00	12.03
1956-57	0.42	0.00	0.17	1.88	0.96	0.84	0.72	1.03	0.01	0.02	0.00	0.00	6.05
1957-58	0.19	0.33	1.63	3.09	4.46	3.63	2.77	0.24	0.00	0.00	0.05	0.00	16.58
1958-59	0.17	0.49	0.02	1.54	0.64	0.43	1.28	0.07	0.00	0.00	0.00	0.34	3.80
1959-60	0.00	0.00	0.97	1.77	6.48	0.08	0.51	0.16	0.00	0.00	1.20	0.00	11.34
1960-61	0.12	1.26	0.12	0.50	0.01	1.59	0.28	0.34	0.00	0.00	0.00	0.00	0.07
1961-62	0.00	2.15	0.79	2.55	3.35	1.26	0.00	0.08	0.11	0.02	0.00	0.00	5.60
1962-63	0.03	0.00	0.00	1.52	3.06	2.06	1.07	0.13	0.72	0.00	1.16	0.00	12.18
1963-64	2.02	1.20	0.46	0.97	0.07	1.93	0.84	0.10	0.03	0.00	0.01	0.00	10.91
1964-65	0.47	1.82	3.99	1.75	0.27	1.21	2.58	0.18	0.13	0.39	0.50	0.20	13.49
1965-66	0.00	2.76	2.37	0.66	0.75	0.22	0.00	0.00	0.00	0.00	0.80	0.00	7.56
1966-67	0.00	1.09	11.53	2.49	0.02	0.63	2.75	0.18	0.24	0.30	0.23	1.63	21.09
1967-68	0.00	1.41	1.85	0.82	0.85	1.55	0.77	0.01	0.00	0.01	0.11	0.00	7.38
1968-69	0.35	1.28	1.65	9.56	6.12	1.14	0.95	0.35	0.34	0.27	0.00	0.10	22.11
1969-70	0.07	0.56	0.24	3.91	0.54	1.89	0.43	0.00	0.00	0.02	0.01	0.00	7.67
1970-71	0.04	3.47	2.20	0.54	0.37	0.45	0.66	0.89	0.00	0.06	0.54	0.00	9.22
1971-72	0.05	0.05	3.04	0.00	0.39	0.00	0.37	0.05	0.80	0.00	0.34	0.03	5.54
1972-73	0.66	3.13	2.48	3.96	2.57	2.65	0.25	0.25	0.00	0.00	0.00	0.00	15.95
1973-74	0.11	1.26	1.25	2.75	0.09	2.00	1.95	0.39	0.00	0.00	0.00	0.00	10.58
1974-75	2.30	0.10	1.96	0.65	1.82	2.77	0.49	0.04	0.00	0.00	0.03	1.85	12.01
1975-76	0.41	0.22	0.07	0.02	1.25	1.61	0.89	0.05	0.00	0.41	0.00	0.00	10.13
1976-77	0.23	0.07	0.32	1.50	1.04	0.75	0.00	0.91	0.39	0.00	0.87	0.00	6.08
1977-78	0.02	0.17	5.02	4.51	7.44	3.46	0.87	0.00	0.00	0.00	0.00	0.00	22.85
1978-79	0.02	0.39	1.11	3.24	3.22	2.54	0.00	0.19	0.00	0.03	0.00	1.33	11.81
1979-80	0.95	0.33	0.34	4.32	4.32	1.85	0.51	0.55	0.00	0.00	0.14	0.00	16.56
1980-81	0.09	0.01	0.63	2.65	1.49	3.05	0.23	0.34	0.00	0.00	0.00	0.00	8.53
1981-82	1.05	1.17	1.16	4.04	1.15	4.27	1.59	0.01	0.04	0.00	0.13	0.71	15.32
1982-83	0.78	3.14	3.78	4.31	4.36	5.96	0.51	0.00	0.00	0.00	1.14	0.20	24.34
1983-84	0.63	3.49	3.56	0.00	1.13	3.31	0.51	0.00	0.00	0.03	0.63	0.00	12.29
1984-85	0.62	2.90	1.93	0.68	1.16	1.71	0.03	0.00	0.02	2.01	0.00	0.00	16.56
1985-86	0.10	2.27	1.43	2.94	3.58	3.58	1.10	0.00	0.00	0.00	0.00	0.04	8.53
1986-87	0.24	0.54	0.27	2.65	2.03	1.88	0.10	0.00	0.00	0.00	0.00	0.27	14.65
1987-88	0.62	0.87	1.36	1.80	0.40	0.24	1.41	0.50	0.48	0.51	0.00	0.00	8.65
1988-89	0.15	1.75	3.15	0.29	2.24	2.28	0.09	0.04	0.00	0.00	0.00	0.00	7.76
1989-90	0.11	0.30	0.00	1.33	1.00	0.67	0.44	0.26	0.02	0.00	0.00	0.62	10.46
1990-91	0.01	0.61	0.74	0.99	1.17	6.43	0.03	0.09	0.00	0.00	0.01	0.19	10.27
1991-92	0.53	1.30	1.45	1.02	3.10	1.82	0.00	0.12	0.00	0.00	0.00	0.00	9.34
1992-93	0.94	0.00	2.80	4.09	4.15	0.79	0.00	0.00	0.64	0.00	0.00	0.00	13.41
1993-94	0.12	1.52	1.60	0.66	3.10	0.76	0.87	0.19	0.00	0.00	0.00	0.00	9.07
1994-95	0.31	1.45	0.71	7.26	1.35	3.83	0.38	0.55	0.40	0.00	0.51	0.00	16.75
1995-96	0.00	2.00	1.79	4.36	5.03	1.47	0.53	0.00	0.00	0.00	0.00	0.00	13.18
1996-97	0.66	2.38	4.29	3.90	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.18
1997-98	0.40	1.76	1.74	2.72	10.60	2.87	0.52	1.74	0.09	0.08	0.00	1.02	22.53
1998-99	0.12	1.03	0.60	3.82	0.51	0.57	1.85	0.98	0.00	0.00	0.00	0.09	9.71
1999-00	0.00	0.18	0.00	1.55	3.98	0.79	0.56	0.10	0.00	0.04	0.00	0.39	7.23
2000-01	0.51	0.14	0.23	2.28	3.16	1.15	1.86	0.00	0.00	0.42	0.00	0.00	8.75
2001-02	0.57	3.11	2.37	0.39	0.32	1.09	0.03	0.28	0.00	0.11	0.00	0.00	6.27
2002-03	0.00	5.76	2.65	0.28	1.70	1.24	0.73	0.56	0.00	0.29	0.78	0.00	14.28
2003-04	0.18	0.71	2.04	1.09	3.04	0.46	0.05	0.00	0.00	0.00	0.00	0.00	7.57
2004-05	1.98	0.39	2.76	6.03	0.99	2.01	0.72	0.68	0.00	0.00	0.85	0.51	16.92
AVERAGE	0.35	1.25	1.84	2.44	2.15	1.64	0.70	0.26	0.08	0.12	0.18	0.34	11.36
MAXIMUM	2.30	5.76	11.53	9.56	10.60	6.43	2.77	1.74	0.80	2.01	1.20	5.20	24.34
DAILY MAXIMUM	0.96	2.85	5.20	2.58	3.40	1.72	1.45	0.75	0.50	0.88	1.01	3.09	
DATE OF OCCURRENCE	10/17/63	11/20/50	12/05/66	01/09/05	02/01/60	03/04/91	04/02/74	05/26/99	06/08/72	07/16/64	08/08/63	09/30/76	

ISABELLA, CALIFORNIA
AVERAGE MONTHLY TEMPERATURES (°F)
1956 to Date

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
1956	46.6	43.7	52.5	55.6	65.0	74.0	79.8	76.2	74.7	59.1	53.7	46.8	60.6
1957	40.6	52.5	52.0	58.1	62.8	72.2	81.9	78.4	73.5	59.3	49.8	46.9	61.1
1958	46.3	49.3	47.6	56.1	68.7	77.3	79.7	82.8	74.9	67.3	52.1	50.8	62.3
1959	47.6	46.1	56.5	64.1	62.8	77.2	86.4	79.9	76.0	65.4	55.6	47.3	63.3
1960	41.7	45.8	55.6	57.2	63.6	79.8	83.0	80.0	76.0	61.6	50.9	45.3	61.7
1961	48.0	50.0	50.7	59.5	62.0	79.4	84.5	81.3	71.2	62.3	49.6	44.7	61.9
1962	44.7	46.4	48.0	61.3	60.9	73.4	79.6	76.1	74.4	63.2	53.0	47.8	61.0
1963	44.0	52.7	48.6	50.2	63.5	68.2	76.7	76.1	70.1	62.7	51.0	46.1	59.5
1964	43.3	44.8	47.2	53.6	60.6	70.5	79.4	78.8	70.1	66.8	48.6	47.2	59.2
1965	46.1	47.9	49.6	54.1	60.7	67.1	77.3	76.8	66.5	64.4	51.8	43.6	58.8
1966	41.9	43.8	52.4	60.7	73.3	73.3	77.8	79.5	62.2	62.2	51.2	44.4	60.6
1967	44.4	47.9	50.9	45.4	62.6	69.2	80.9	82.1	72.3	63.9	56.4	39.7	59.6
1968	42.8	52.2	53.0	55.7	63.6	74.4	80.6	74.8	71.9	61.0	50.8	40.7	60.1
1969	44.0	42.4	48.1	54.3	65.9	69.6	78.9	79.4	73.1	57.6	53.3	45.0	59.3
1970	45.6	50.4	49.9	51.0	65.8	72.7	81.6	80.1	69.6	56.4	52.4	41.3	60.0
1971	43.4	44.8	50.6	52.5	58.3	70.7	79.7	79.7	70.9	56.4	48.6	38.8	57.9
1972	42.0	49.1	56.1	56.1	65.6	73.5	80.5	76.1	68.2	56.8	45.7	39.6	59.1
1973	40.3	45.7	42.8	53.0	64.9	74.8	76.9	74.8	68.5	59.1	46.9	44.9	57.6
1974	41.3	44.6	49.4	51.2	62.2	72.5	76.6	76.2	74.2	61.4	50.0	41.0	58.4
1975	43.1	43.6	45.7	45.7	60.7	71.2	75.9	73.6	72.4	57.6	48.7	45.1	56.9
1976	44.2	45.7	47.4	50.6	65.7	71.2	77.5	70.5	68.3	60.3	53.6	44.5	58.3
1977	42.8	48.4	43.8	57.5	55.4	74.0	77.6	77.2	70.0	62.3	47.2	47.3	59.0
1978	44.3	46.1	53.1	50.9	60.4	71.7	76.7	72.6	67.6	65.3	50.0	48.4	58.3
1979	40.7	41.7	48.5	60.6	63.2	71.4	75.9	72.6	74.0	61.8	47.2	48.0	59.1
1980	47.5	49.1	46.5	54.8	57.7	66.8	77.8	75.3	69.2	63.2	52.4	49.0	59.1
1981	48.3	49.5	47.7	57.0	63.6	76.0	79.1	79.7	73.2	59.9	52.9	47.1	60.9
1982	41.8	47.8	47.4	52.5	63.6	68.6	75.6	71.1	68.5	59.2	48.6	43.2	57.8
1983	45.2	47.2	48.5	49.9	61.4	69.2	73.0	75.7	74.0	61.3	50.2	46.1	58.5
1984	47.0	46.6	51.4	52.6	62.9	70.6	80.9	78.2	74.6	55.7	48.3	41.9	59.6
1985	43.2	45.7	46.5	59.3	67.3	75.1	79.9	75.3	65.1	59.0	47.0	44.5	58.6
1986	49.7	49.0	53.5	54.9	63.5	73.7	75.7	78.6	64.1	58.2	48.6	43.0	59.6
1987	38.9	45.9	47.5	59.0	63.2	73.8	72.6	76.5	69.6	64.4	48.6	38.8	58.2
1988	42.3	48.5	50.8	55.1	59.6	70.3	80.2	77.9	72.5	66.1	50.3	43.1	59.7
1989	41.8	43.4	52.7	61.7	63.0	72.1	78.4	74.3	68.4	58.6	51.8	44.2	59.7
1990	42.5	42.6	50.7	57.9	61.7	71.9	80.1	74.9	69.6	62.7	49.4	37.4	58.5
1991	42.7	50.8	43.6	51.2	56.7	71.0	82.1	77.8	77.2	67.6	53.4	45.2	59.9
1992	43.4	49.2	52.4	62.5	71.7	73.3	79.1	81.3	74.5	64.8	51.3	42.0	62.1
1993	42.5	45.5	54.9	58.8	65.3	70.5	76.7	77.0	72.5	62.7	50.9	43.2	59.9
1994	46.5	45.6	54.7	59.1	66.8	79.6	86.8	85.5	76.7	64.8	48.0	46.1	63.3
1995	45.2	56.1	53.8	56.2	61.4	71.4	79.9	81.7	76.9	68.5	60.8	48.5	63.5
1996	47.1	48.8	52.7	58.8	64.7	74.1	82.3	82.0	73.4	61.2	52.7	48.1	62.2
1997	46.4	48.1	57.1	58.3	71.2	72.4	78.8	80.0	74.6	61.4	52.6	44.2	62.1
1998	46.7	44.3	52.7	53.2	56.1	67.8	80.5	82.5	71.2	59.3	50.8	43.9	59.1
1999	47.9	48.1	49.1	52.2	63.8	72.3	78.9	77.5	75.9	68.0	56.4	47.8	61.5
2000	47.4	49.0	51.9	58.2	67.4	77.1	79.0	80.4	73.3	61.7	48.6	49.5	62.0
2001	44.4	44.1	54.8	53.5	73.0	76.9	79.7	81.6	76.0	67.4	54.1	43.5	62.4
2002	43.2	50.4	51.0	57.7	65.4	79.4	83.6	79.4	74.7	62.0	55.8	45.8	62.1
2003	52.0	47.8	53.5	55.5	66.6	76.0	83.8	80.4	77.7	68.9	49.2	46.5	63.2
2004	44.9	45.3	59.1	60.1	66.7	75.7	81.9	80.6	72.8	60.0	49.8	46.7	62.0
2005	46.4	48.8	53.5	54.9	64.5	70.6	84.8	81.4	70.4	62.7	56.4	49.1	62.0
Normal	44.5	47.3	50.8	55.5	63.6	72.8	79.6	78.3	72.1	62.1	51.3	44.7	60.2
Maximum	52.0	56.1	59.1	64.1	73.0	79.8	86.8	85.5	77.7	68.9	60.8	50.8	63.5
Minimum	38.9	41.7	42.8	45.4	55.4	66.8	72.6	70.5	64.1	55.7	45.7	37.4	56.9

PAN EVAPORATION AT ISABELLA DAM & RESERVOIR

OCTOBER 1953 TO DATE

(In Inches)

WATER YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
1953-54	5.98	3.42	1.92	1.77	1.93	3.19	6.93	10.60	11.82	14.48	11.94	9.21	83.19
1954-55	6.57	3.03	2.02	1.24	2.52	5.05	5.94	8.93	11.76	13.92	13.67	9.66	84.31
1955-56	6.67	3.24	1.58	1.52	2.60	5.30	5.70	8.87	11.91	12.37	11.84	9.57	81.17
1956-57	4.93	3.99	2.29	1.83	2.46	4.40	6.60	7.53	12.51	13.76	12.90	9.18	82.38
1957-58	4.74	3.27	2.14	2.08	1.93	2.73	5.97	9.46	10.68	12.56	11.87	8.64	76.07
1958-59	6.54	3.03	2.60	2.36	2.13	5.95	7.98	9.73	13.56	15.53	13.76	9.03	92.20
1959-60	6.57	4.05	2.67	1.49	2.10	5.08	6.39	8.46	13.11	13.14	12.99	9.54	85.59
1960-61	5.43	2.34	2.02	2.60	3.05	4.28	7.20	8.99	13.65	15.41	10.39	9.06	84.42
1961-62	6.42	3.18	1.80	2.28	1.65	3.47	7.29	8.49	12.03	13.33	12.56	9.30	81.80
1962-63	5.55	3.00	2.70	2.82	2.74	4.46	4.38	8.31	10.74	14.32	12.03	7.89	78.94
1963-64	4.59	2.40	2.08	2.40	3.11	4.37	6.51	8.93	11.88	13.95	12.68	9.30	82.06
1964-65	6.54	2.58	2.02	1.83	2.97	3.94	4.74	8.90	10.32	11.87	10.48	8.19	74.38
1965-66	6.26	2.25	1.40	2.11	2.41	4.84	7.86	11.10	12.75	14.07	14.04	9.51	88.60
1966-67	6.20	2.55	1.58	1.89	2.52	4.43	3.72	8.22	10.20	12.71	11.63	7.41	73.06
1967-68	6.32	2.84	1.49	1.83	2.35	3.72	6.54	10.23	12.60	12.77	11.04	9.09	80.92
1968-69	5.24	2.58	1.24	1.40	1.57	4.03	5.76	9.30	9.78	12.28	12.56	8.70	74.44
1969-70	5.43	3.27	1.83	1.95	2.97	4.56	6.09	10.85	11.85	13.49	13.36	10.23	85.88
1970-71	6.63	3.51	1.36	1.74	2.77	5.61	6.63	8.49	12.51	14.38	13.30	9.93	86.86
1971-72	6.32	3.39	1.46	2.33	3.47	6.94	7.89	11.28	12.03	16.09	12.93	9.33	93.46
1972-73	5.24	2.43	1.71	2.20	2.55	3.69	7.17	10.20	13.83	15.78	13.14	10.56	88.50
1973-74	6.79	3.69	1.89	1.83	3.42	4.28	7.02	12.06	14.82	15.13	14.32	11.82	97.07
1974-75	5.64	3.24	2.20	2.51	2.52	3.97	5.70	11.53	15.72	16.93	15.53	10.68	96.17
1975-76	6.39	3.87	2.45	3.69	3.61	6.11	8.04	13.86	15.68	15.93	13.27	8.88	101.78
1976-77	6.17	3.72	2.76	2.14	3.75	5.49	10.05	9.36	15.03	18.45	15.41	11.52	103.85
1977-78	7.56	4.47	2.70	1.77	2.55	4.34	6.15	12.21	15.36	16.34	14.82	8.76	97.03
1978-79	7.56	3.24	1.67	2.14	2.18	4.37	7.83	11.87	15.08	16.97	13.36	10.98	96.25
1979-80	6.14	3.42	2.39	2.05	2.63	4.22	7.23	8.46	12.39	14.23	14.14	9.78	87.08
1980-81	6.96	4.05	2.82	2.39	3.11	3.94	7.98	11.56	17.16	17.92	15.69	11.34	104.92
1981-82	5.55	3.66	2.36	2.08	3.06	3.66	6.84	11.19	12.15	15.28	13.36	8.28	87.47
1982-83	5.77	2.70	1.80	2.11	2.10	3.78	5.67	10.91	13.32	13.14	12.06	9.81	82.40
1983-84	5.30	2.43	1.86	2.82	3.22	5.83	7.71	13.61	14.22	13.14	12.06	10.20	92.40
1984-85	5.95	2.73	1.92	2.26	3.00	4.56	8.76	12.43	15.18	16.03	14.76	8.79	96.37
1985-86	6.42	3.09	1.74	2.51	2.60	4.56	8.31	12.28	14.82	15.56	15.25	9.60	96.74
1986-87	5.98	3.81	2.11	1.83	3.30	4.46	8.52	10.45	14.19	15.59	15.31	10.74	96.29
1987-88	6.85	3.18	1.77	2.29	3.67	6.94	7.56	10.45	12.38	15.25	12.74	9.84	92.92
1988-89	6.73	3.24	1.95	2.23	2.74	6.01	9.90	12.43	14.94	18.07	14.88	9.93	103.05
1989-90	6.54	4.38	2.98	2.60	2.97	5.80	8.73	12.25	15.36	17.48	14.85	10.95	104.89
1990-91	8.40	4.02	2.54	2.48	3.84	3.75	7.98	10.35	12.96	14.07	12.65	9.60	92.64
1991-92	7.44	5.61	4.71	4.25	4.37	5.86	9.45	11.56	12.36	14.14	14.20	10.53	104.48
1992-93	6.48	4.32	4.37	3.64	4.34	4.99	7.92	10.79	12.15	14.57	13.18	9.66	96.41
1993-94	6.12	3.83	1.98	2.33	2.51	5.44	7.35	9.99	14.93	15.80	14.96	9.75	94.99
1994-95	6.06	2.95	1.94	1.34	3.09	3.59	5.83	7.33	11.12	14.96	14.20	11.02	82.74
1995-96	7.75	4.31	2.43	2.65	1.96	5.20	9.14	12.78	14.88	15.78	14.03	10.50	101.41
1996-97	6.51	3.36	1.94	1.45	3.23	6.22	8.33	12.51	12.59	13.66	13.33	9.30	92.43
1997-98	6.64	2.61	2.07	1.51	0.91	3.91	5.44	6.21	10.42	13.63	13.63	8.59	76.09
1998-99	6.18	3.09	2.55	2.75	2.88	4.71	5.58	10.74	14.56	14.56	12.93	10.54	89.69
1999-00	7.87	4.21	3.37	2.14	1.83	4.71	8.03	11.79	14.13	15.27	14.59	10.46	98.40
2000-01	6.08	3.27	3.19	2.28	1.85	5.67	6.57	13.31	15.73	14.94	15.09	11.28	99.26
2001-02	7.59	3.34	1.58	1.78	3.62	5.06	7.81	11.42	14.99	15.65	14.73	11.28	98.85
2002-03	7.10	3.95	2.05	2.85	2.64	5.32	5.40	9.38	13.36	15.39	12.48	10.65	90.57
2003-04	7.36	3.02	2.53	2.20	1.74	5.96	8.86	12.15	14.44	16.22	14.21	11.30	99.99
2004-05	5.62	3.16	2.00	1.50	2.98	4.03	6.13	9.30	12.37	15.23	13.53	9.33	84.58
MEAN	6.34	3.35	2.20	2.19	2.72	4.75	7.10	10.44	13.21	14.85	13.40	9.79	90.34

ISABELLA RESERVOIR EVAPORATION

April 1954 to Date

Year: 2005

Quantities in acre-feet

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1954				181	1,662	2,554	2,599	1,563	833	436	192	109	10,129
1955		117	236	141	526	1,547	1,705	847	847	542	258	190	7,566
1956		788	1,444	1,797	3,330	5,496	6,084	5,484	4,183	2,056	1,650	897	33,616
1957		628	724	1,258	2,210	4,588	5,173	4,512	3,068	1,588	1,107	700	27,379
1958		593	494	2,043	6,462	7,720	6,843	4,720	4,729	3,521	1,603	1,307	40,519
1959		1,021	2,148	2,880	3,711	4,983	4,439	3,503	2,263	1,728	1,087	684	29,258
1960		323	466	1,099	2,287	3,372	2,720	2,128	783	341	280	168	16,683
1961		315	419	780	1,158	2,178	2,204	1,200	930	647	329	168	10,647
1962		188	446	1,105	2,307	4,128	4,840	4,084	2,880	1,684	916	770	23,530
1963		694	930	1,577	3,503	5,534	8,202	6,696	4,136	2,269	1,172	962	37,218
1964		916	1,418	2,162	3,221	4,584	4,842	3,915	2,836	2,057	849	635	28,540
1965		595	1,053	1,368	3,251	4,757	5,986	5,397	4,169	3,098	1,103	656	32,290
1966		843	1,555	2,624	4,159	5,117	5,246	4,576	2,821	1,819	767	928	31,288
1967		970	1,874	1,700	3,931	5,960	8,805	4,574	4,574	3,578	1,597	744	42,855
1968		801	1,380	2,511	4,243	5,574	8,916	4,048	3,239	1,954	991	476	31,405
1969		494	1,511	1,886	4,334	6,486	8,916	9,046	5,911	3,560	1,968	980	45,760
1970		885	1,935	2,593	4,954	6,051	6,959	6,376	4,597	3,010	1,623	619	40,891
1971		700	1,836	2,277	3,181	5,337	6,227	5,233	3,678	2,370	1,304	545	33,678
1972		729	1,807	2,045	3,096	3,512	4,154	2,703	1,816	1,059	524	355	22,800
1973		434	760	1,738	4,009	7,698	9,126	7,109	5,530	3,564	1,981	966	43,411
1974		825	1,347	3,023	6,119	9,065	9,630	8,904	7,073	3,308	1,864	1,166	53,936
1975		1,174	1,476	2,162	4,911	8,206	8,936	7,488	4,887	2,957	1,845	1,125	46,189
1976		1,468	1,952	2,537	4,552	5,226	4,560	3,261	2,108	1,609	984	702	30,250
1977		466	988	1,761	1,765	3,289	3,757	2,495	1,795	1,216	726	428	19,366
1978		343	1,597	2,698	5,891	9,253	10,969	9,945	6,020	5,115	2,049	996	55,497
1979		1,069	1,896	3,701	6,337	9,080	9,535	7,242	5,710	3,306	1,866	1,246	51,942
1980		1,047	2,229	3,715	4,943	8,289	10,374	10,171	6,637	4,544	2,446	1,565	57,335
1981		1,154	1,619	3,386	5,371	8,644	8,660	6,966	5,028	2,562	1,747	1,067	47,541
1982		827	1,333	3,172	6,563	8,180	10,967	9,418	5,732	4,086	1,769	1,188	55,001
1983		1,097	2,182	3,235	5,905	9,255	10,645	7,630	7,337	3,814	1,656	1,103	52,220
1984		1,624	2,546	3,594	6,375	8,622	7,914	7,142	6,085	3,642	1,642	1,103	52,220
1985		1,139	1,749	3,894	4,287	8,622	9,025	7,650	4,441	3,287	1,577	885	49,931
1986		1,119	2,323	4,740	7,436	10,088	10,933	10,276	6,361	3,866	2,329	1,206	61,827
1987		916	1,428	3,537	4,596	6,682	7,115	6,454	4,469	2,906	1,361	732	42,029
1988		823	1,178	1,962	3,148	4,141	4,667	3,318	2,493	1,777	865	500	27,004
1989		502	1,339	2,828	4,292	5,172	6,458	4,653	3,027	2,029	1,380	877	33,497
1990		667	1,148	1,755	2,705	3,713	3,993	2,872	2,035	1,609	797	480	22,423
1991		409	635	1,587	2,674	4,568	5,171	4,026	2,951	2,315	1,789	1,434	28,106
1992		1,137	1,295	2,218	3,459	4,132	4,542	4,024	2,910	1,862	1,285	1,434	29,118
1993		970	1,365	2,888	5,185	7,057	9,080	8,063	5,808	3,652	2,291	1,139	48,579
1994		1,170	2,212	2,945	4,253	6,827	6,833	5,585	3,431	2,221	1,099	704	38,343
1995		462	1,444	2,614	3,447	6,952	10,701	10,151	7,525	5,177	2,698	1,402	53,589
1996		1,341	2,646	5,072	7,928	9,967	10,681	9,076	6,587	4,019	2,053	1,199	61,423
1997		918	3,183	4,350	7,260	8,941	8,428	5,790	5,790	4,219	1,196	1,196	55,815
1998		768	1,817	2,807	3,586	6,714	10,102	10,163	6,050	4,296	1,981	1,472	50,171
1999		1,384	1,983	2,430	5,092	7,761	7,761	6,480	5,113	3,802	2,045	1,569	45,867
2000		849	1,686	2,971	5,060	6,944	7,315	6,327	4,320	2,499	1,252	1,252	41,235
2001		780	1,620	2,053	5,165	6,791	5,978	5,476	3,858	2,539	1,115	524	36,450
2002		541	1,261	2,146	5,581	6,732	7,922	4,647	3,338	2,081	1,488	813	32,055
2003		1,018	1,714	1,932	3,848	6,732	7,922	4,911	4,911	1,791	1,029	1,071	40,658
2004		827	2,027	3,283	4,852	6,826	6,526	5,062	3,658	1,791	1,029	633	36,346
2005		486	1,341	2,541	5,040	8,194	10,526	8,963	6,010	3,866	2,604	1,016	51,305
Average		803	1,577	2,470	4,269	6,213	7,058	6,004	4,191	2,705	1,424	883	38,499

ISABELLA RESERVOIR
HISTORICAL QUANTITIES OF MAXIMUM & MINIMUM STORAGE WITH DATE OF OCCURRENCE & CARRYOVER STORAGE
 Units in Acre-Feet

Year	Maximum Annual Storage	Date of Occurrence	Minimum Annual Storage	Date of Occurrence	December 31 Carryover Storage
1954	85,380	June 9, 1954	0	April 16, 1954	8,670
1955	78,567	December 31	4,330	April 21	78,567
1956	283,033	June 30	79,823	January 1	130,313
1957	183,979	June 20	101,074	December 14	101,413
1958	455,162	June 28	100,947	January 23	198,112
1959	207,674	May 21	71,344	December 19	71,608
1960	119,253	May 19	29,119	December 31	29,119
1961	53,096	June 17	17,410	November 19	17,524
1962	173,675	June 29	17,448	January 11	82,849
1963	369,990	June 28	82,190	January 28	170,043
1964	203,628	June 7	94,497	December 18	118,303
1965	288,937	June 7	117,117	March 23	171,193
1966	337,369	July 9	81,941	November 27	313,258
1967	538,698	December 21	199,282	December 14	199,937
1968	261,193	July 20	119,349	December 7	124,480
1969	578,116	June 6	124,283	December 7	225,535
1970	327,771	July 14	156,517	January 12	172,038
1971	240,996	June 10	120,161	November 24	122,040
1972	126,754	June 22	50,030	November 25	55,589
1973	399,448	June 11	55,449	October 16	205,948
1974	475,881	June 29	201,710	January 7	223,930
1975	348,695	June 23	169,893	March 1	170,190
1976	171,617	June 17	67,668	December 17	67,701
1977	82,347	January 26	44,060	December 29	43,820
1978	491,451	June 16	208,632	December 16	244,904
1979	442,035	July 16	208,632	January 1	208,768
1980	585,381	June 11	166,907	December 30	229,813
1981	312,456	July 3	166,984	January 7	168,210
1982	560,083	June 7	260,010	December 27	261,558
1983	630,825	June 29	244,755	January 1	311,944
1984	407,745	July 6	189,823	December 15	244,979
1985	388,621	June 7	195,579	November 23	195,516
1986	562,134	June 13	142,661	January 1	244,085
1987	276,266	June 16	72,638	January 1	143,410
1988	158,189	June 7	71,111	December 1	73,545
1989	184,801	June 6	45,895	December 9	85,978
1990	97,420	June 1	45,300	February 18	46,014
1991	175,558	June 12	82,080	December 18	89,654
1992	153,942	June 19	82,189	February 27	82,262
1993	416,982	June 5	115,492	December 28	242,525
1994	262,332	June 29	115,492	January 1	115,585
1995	551,921	June 6	244,979	January 3	246,474
1996	546,849	July 19	242,450	December 4	252,811
1997	491,994	June 11	169,341	December 30	242,525
1998	562,474	June 6	242,005	December 30	242,525
1999	334,267	July 24	129,469	January 31	244,904
2000	293,234	June 8	98,787	December 31	169,341
2001	244,904	June 8	82,043	December 29	129,519
2002	184,173	June 3	92,762	November 22	105,906
2003	312,710	June 15	94,043	November 6	138,222
2004	227,948	June 19	94,043	January 1	148,505
2005	538,557	May 30	94,043	December 26	94,083
		June 17		January 6	246,549

The image shows the cover of a report. The background is a photograph of a river with white-water rapids, surrounded by lush green trees and foliage. The text 'KERN RIVER OPERATIONS 2005' is overlaid in a large, bold, orange font with a slight shadow effect. The left edge of the cover has a decorative border of small, dark circles.

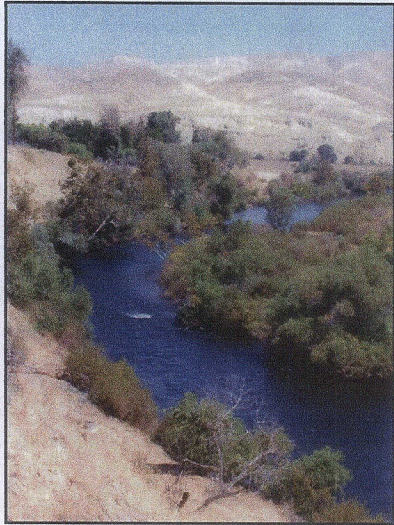
KERN RIVER OPERATIONS 2005

**Kern River at
Miracle Hot Springs**

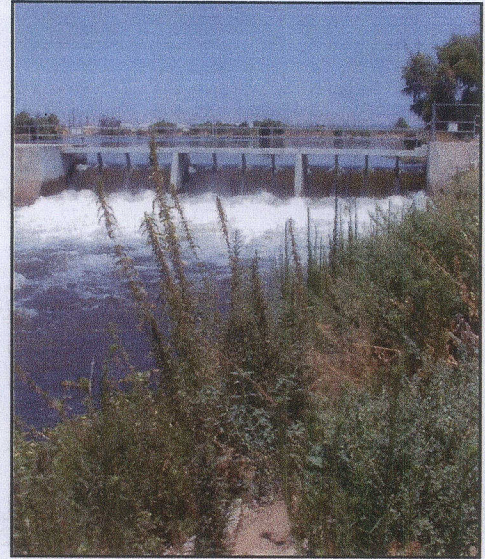
KERN RIVER IN REVIEW 2005

Introduction

Six long years (1999-2004) of below normal water supply conditions on Kern River came to an abrupt end when a series of powerful Pacific storms swept through the Kern River watershed in late December 2004 and early January of 2005. By mid-January of 2005, water content levels in the Kern drainage area hovered at 100% of the April 1st average snowpack conditions. A week-long period of rain in late February 2005 helped to secure an above average March 1st forecast of Kern River April-July snow melt runoff into Lake Isabella. The strong storm system of March 22, 2005 caused temperatures in the southern Sierra Nevada mountains to plummet, producing precipitation amounts for the Kern River Basin not witnessed



Kern River near Lake Ming



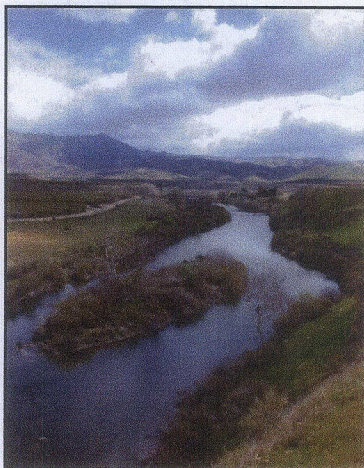
River Canal Weir

since the epic storm period of March 9-10, 1995. The last hurrah for the 2005 rainy season came with the unusually powerful and wet late-spring storm of May 5, 2005.

This single storm event increased the final snow melt yield of most of California's Central Valley streams, including the Kern River, to as much as 25% or more of that forecasted by the State of California Cooperative Snow Survey branch in the May 1, 2005 Water Conditions Bulletin 120. Kern River 2005 April-July runoff as measured at First Point of Measurement ended with **788,500** acre-feet, **169%** of the long-term (1894-2005) average.

Precipitation

Monthly precipitation amounts in inches as recorded at selected Kern County stations during the 2004-2005 Water Year were as follows:



Kern River below Rancheria Road

	Bakersfield Meadows Field (Elev. 494 ft.)			Isabella Dam (Elev. 2660 ft.)			Glennville (Elev. 3140 ft.)		
	04-05	Ave.	% of Ave.	04-05	Ave.	% of Ave.	04-05	Ave.	% of Ave.
Oct	1.54	0.30	513%	1.98	0.35	566%	3.23	0.75	430%
Nov	0.18	0.59	31%	0.39	1.25	31%	0.95	1.85	51%
Dec	1.09	0.76	143%	2.76	1.84	150%	3.25	2.96	110%
Jan	2.51	1.18	213%	6.03	2.44	247%	5.95	3.32	179%
Feb	1.52	1.21	126%	0.99	2.15	46%	1.41	2.99	47%
Mar	1.11	1.41	79%	2.01	1.64	123%	4.38	3.05	144%
Apr	0.51	0.45	113%	0.72	0.70	103%	3.15	2.06	153%
May	0.74	0.24	308%	0.68	0.26	262%	3.10	0.75	413%
Jun	0.00	0.12	0%	0.00	0.08	0%	0.00	0.18	0%
Jul	0.00	0.00	0%	0.00	0.12	0%	0.00	0.04	0%
Aug	0.01	0.08	13%	0.85	0.18	470%	0.23	0.10	230%
Sep	0.08	0.15	53%	0.51	0.34	150%	0.36	0.37	97%
TOTAL	9.29	6.49	143%	16.92	11.36	149%	26.01	18.42	141%

The 2004-05 Water Year received a robust start with the first major storm event that occurred on October 19, 2004, during which a record daily precipitation amount of 1.13" was measured at Isabella Dam headquarters. Several more daily rainfall records were established for Isabella, California during the water year as follows: October 26, 2004 (.72"), January 9, 2005 (2.58"), March 22, 2005 (1.10"), May 5, 2005 (.49"), August 15, 2005 (.83") and September 20, 2005 (.33").

Temperature

Isabella, California, 2005 mean air temperatures (°F) with comparative averages were as follows:

	2005 Actual	Normal	Variance from Norm		2005 Actual	Normal	Variance from Norm
Jan	46.4	44.5	+1.9	Jul	84.8	79.6	+5.2
Feb	48.8	47.3	+1.5	Aug	81.4	78.3	+3.1
Mar	53.5	50.8	+2.7	Sep	70.4	72.1	-1.7
Apr	54.9	55.5	-0.6	Oct	62.7	62.1	+0.6
May	64.5	63.6	+0.9	Nov	56.4	51.3	+5.1
Jun	70.6	72.8	-2.2	Dec	49.1	44.7	+4.4

The mean annual temperature as recorded at Isabella Dam for 2005 was 62.0° Fahrenheit, 1.8° above the long-term (1956 to 2005) normal. Temperature extremes reached 107° on July 15, 2005, with the low of 28° occurring on December 16, 2005. The above normal temperatures for 2005 mark the seventh consecutive year the mean air temperature at Isabella Dam has exceeded the average of 60.2°. Other than the El Niño year of 1998 which was cooler than normal (59.1°), eleven of the past twelve years have been warmer than average, dating back to 1994.

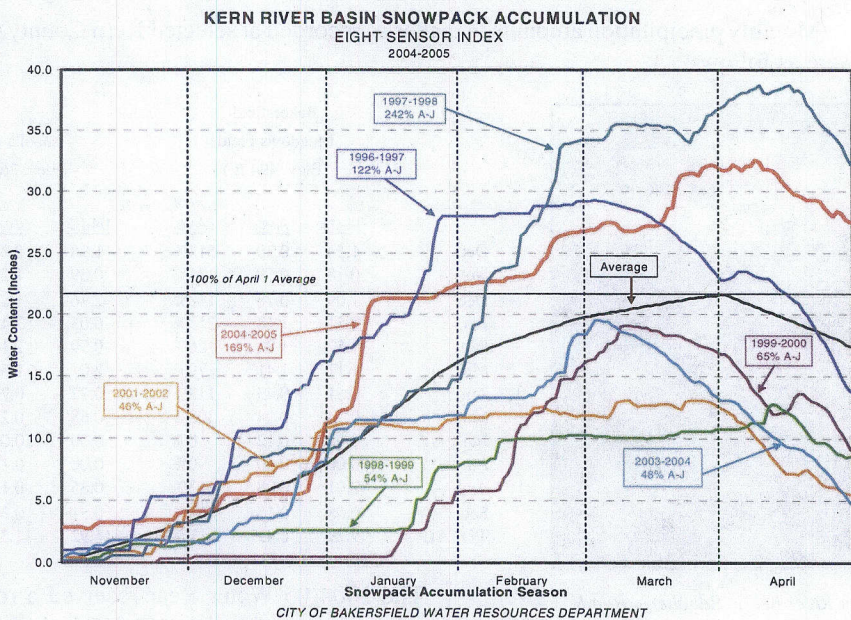
Snowpack

Listed below are approximate readings, in inches of water content, for the eight remote snow sensor sites located within the Kern River Basin on April 1, 2005, with April 1st historical average water contents of same shown for comparison:

	Upper Tyndall Creek	Crabtree Meadow	Chagoopa Plateau	Pascoe	Wet Meadow	Tunnel Guard	Casa Vieja Meadow	Beach Meadows
April 1, 2005	36.4	30.2	23.5	52.9	49.6	24.4	25.9	14.3
April 1, Average	27.7	19.8	21.8	24.9	30.3	15.6	20.7	11.0

The Kern River Basin 2004-05 winter snowpack accumulation, as pictured below, began on a typically meager note. Not until the skies darkened during the last week of December 2004 did signs of improved snowpack conditions materialize.

The highlight of the late December 2004 storm came on the 28th, when 1.09" of precipitation fell at Lake Isabella, the greatest rainfall total for this date since December 28, 1977 when 1.72" of precipitation was recorded. January 2005 began with a series of cold storms that produced measureable precipitation at Isabella Dam ten out of the first twelve days of the month, totalling 5.69" for the period and increasing the water content of the Kern snowshed to nearly 100% of the April 1st average. February 2005 featured warm, dry conditions throughout the southern Sierra region, and except for the storm period of February 18-23, 2005, had minimal positive impact on the snowpack accumulation process.



Significant storm activity during late March and early April of 2005 further increased the snowpack water content, allowing for peak accumulation to occur well past April 1st, the date which historically reflects the magnitude of the Kern River Basin snowpack at or near maximum seasonal accumulation.

Forecast

The State of California, Department of Water Resources, issued the following forecasts of Kern River runoff into Isabella Reservoir for the 2005 April-July snow melt period:

February 1, 2005:	132% of average (620,000 acre-feet)
March 1, 2005:	124% of average (580,000 acre-feet)
April 1, 2005:	136% of average (640,000 acre-feet)
May 1, 2005:	138% of average (650,000 acre-feet)

Runoff

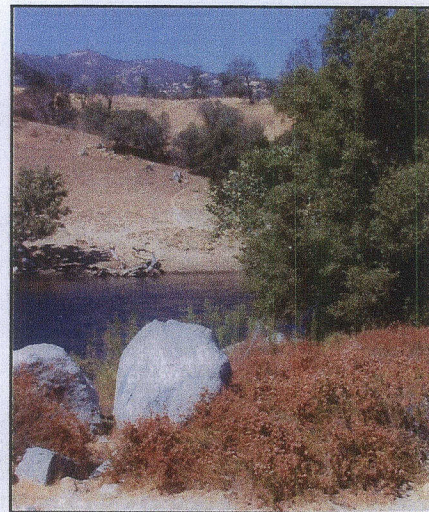
Actual 2005 April-July Kern River inflow to Lake Isabella was 767,855 acre-feet (163% of average). The final snow melt yield was much greater than



Rio Bravo Power Canal

the May 1st forecast largely due to the strong storm system that saturated the Kern and most all of

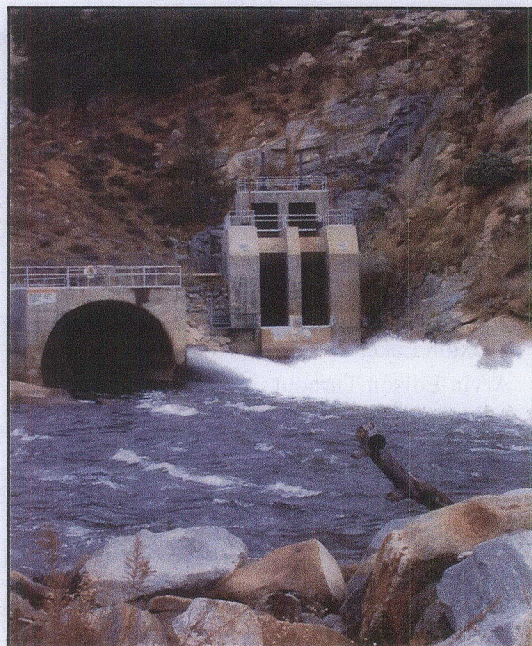
California's Sierra Nevada watersheds on May 5, 2005. Peak snow melt inflow to Isabella Reservoir occurred on May 27, 2005 with 7,073 cubic feet per second. Calendar Year runoff at First Point of Measurement totaled 1,156,109 acre-feet, 158% of the long-term average (729,651 acre-feet) and 213% of the historical median (544,014 acre-feet). During the major storm period of January 9-11, 2005, Kern River natural flow reached maximum all-time flow rates for January 9th (2,801 cfs), January 10th (4,751 cfs), and January 11th (4,576 cfs). On August 15, 2005, heavy thunderstorm activity struck the Kern River watershed, depositing record precipitation at Isabella Dam (.83") and resulting in a sharp increase in natural river flow to 1,289 cubic feet per second, 6th highest recorded for this date since 1894.



Kern River at Delonegha Hot Springs

Storage

2005 began with just 94,083 acre-feet of reservoir storage and with portions of the Borel Canal exposed within Isabella Lake due to the low water levels. During early January of 2005, the flow of the Borel Canal below Isabella Lake was limited to approximately 160 cubic feet per second due in part to lake elevation and the U.S. Army Corps of Engineers decision not to activate the original Borel Canal head works at the end of the 2004 season. The storm period of January 9-11, 2005 increased reservoir storage by over 20,000 acre-feet, effectively inundating the Borel Canal within the reservoir and enabling the Corps to regain full control of the Isabella Auxiliary Dam for releases into the Borel Canal. On March 31, 2005, the Kern River Interests were given notice by the Corps that Isabella Reservoir, limited to a maximum water surface elevation of 2584.00 feet or 347,580 acre-feet of storage capacity under a 1999 court order regarding habitat protection for the endangered Southwestern Willow Flycatcher, could immediately resume with normal reservoir operations that included use of reservoir capacity to 568,100 acre-feet and above. Peak Isabella Reservoir storage for the year occurred on June 17, 2005 with 538,557 acre-feet of storage. This was the highest storage level the reservoir had achieved since August 7, 1998. Isabella Reservoir ended the year with 246,549 acre-feet of storage, representing 43% of the lake capacity and 158% of the average December 31st carryover storage figure of 155,957 acre-feet.



Isabella Main Dam Outlet

Operations



Calloway River Weir

Kern River regulated flow as computed at First Point of Measurement during the 2005 Calendar Year amounted to 952,340 acre-feet, 134% of the 1954-2005 average regulated flow of 708,261 acre-feet. Peak regulated flow during 2005 occurred on June 20th, with a mean daily discharge of 3,724 cubic feet per second. The Kern River Channel below Rocky Point Weir was extensively utilized throughout the year, with flow at Rocky Point topping out at 2,479 cubic feet per second in late June. Recharge operations involving the Kern River bed from all water sources between First and Second Point of Measurement amounted to 129,438 acre-feet during 2005.

Deliveries of Friant-Kern water to the Kern River Channel began on January 24, 2005 and continued without interruption through June 16, 2005. Maximum inflow from the Friant-Kern Canal during 2005 occurred on May 10th at 1,511 cubic feet per second. All told, 240,368 acre-feet entered the Kern River from the terminus of the Friant-Kern Canal during the 2005 Calendar Year, the maximum of record and greater than entire annual Kern River 1st Point flow for the years 1924 (187,277 AcFt), 1931 (185,645 AcFt), 1934 (227,665 AcFt), 1961 (177,063 AcFt), 1977 (200,702 AcFt) and 1990 (219,501 AcFt).

Total water yield of the Kern River drainage basin and its surface storage reservoir in acre-feet during 2005 is summarized as follows:

+	Kern River Computed Natural Flow	1,156,109
-	Isabella Reservoir Storage	152,464
-	Isabella Reservoir Evaporation	51,305
-	Kern River Diversion Above First Point	16,901
=	Kern River Flow at First Point	935,439

Delivery of *Kern River* water to canal and conveyance facilities located below First Point of Measurement for the 2005 Calendar Year was as follows:

<u>Delivery Point</u>	<u>Flow in Acre-Feet</u>
Beardsley Canal	271,488
Calloway Canal	75,786
Kern Island Canal	148,210
Eastside Canal	14,440
Stine Canal	35,070
Truxtun Lakes	1,006
Arvin-Edison Turnout	8,105
Buena Vista Canal	37,023
Rosedale Channel	86,801
The Park at River Walk	964
North Lake Turnout	702
Berrenda Mesa Pipeline	13,926
Pioneer Property	21,775
2800 Acre Recharge Facility	37,571
Second Point of Measurement	111,764
Seepage Loss (River & Carrier)	70,808



Kern Island Canal at Beale Library

DISCHARGE IN CUBIC FEET PER SECOND **Kern River at First Point of Measurement "Computed Natural"** **Year: 2005**

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	368	794	909	1,612	2,664	6,091	3,340	1,058	470	449	361	407
2	342	756	919	1,613	2,853	6,087	3,401	1,023	486	390	351	1,304
3	359	722	924	1,698	3,108	5,893	3,321	959	473	374	344	874
4	390	713	939	1,729	3,419	5,495	3,141	942	464	373	363	528
5	386	714	952	1,782	3,608	5,091	2,893	928	448	379	374	504
6	396	704	980	1,793	3,598	4,703	2,850	900	438	367	378	466
7	415	709	1,016	1,869	3,323	4,334	2,789	933	433	359	398	454
8	432	701	1,074	1,971	3,198	3,944	2,752	936	414	359	403	453
9	2,801	718	1,169	1,972	3,230	3,801	2,561	997	395	369	402	467
10	4,751	706	1,303	1,911	3,226	3,811	2,383	957	364	387	389	455
11	4,576	711	1,459	1,848	3,095	3,936	2,307	945	354	390	389	417
12	2,333	705	1,618	1,901	2,996	4,078	2,281	890	346	387	394	393
13	1,374	718	1,749	1,986	3,137	4,335	2,261	800	336	360	399	405
14	1,054	733	1,759	2,081	3,445	4,530	2,176	716	342	348	396	406
15	970	739	1,682	2,155	3,979	4,637	2,068	1,289	333	341	387	399
16	890	755	1,552	2,301	4,476	4,413	1,981	860	336	354	374	379
17	858	840	1,483	2,489	4,790	4,033	1,858	830	350	352	363	434
18	842	960	1,461	2,707	4,965	3,521	1,794	793	418	553	355	554
19	834	1,060	1,520	2,780	5,224	3,242	1,713	746	450	443	358	625
20	875	1,089	1,553	2,736	5,560	3,127	1,678	687	509	436	356	611
21	934	1,240	1,729	2,609	5,824	3,226	1,640	634	510	423	359	542
22	937	1,381	1,844	2,551	6,039	3,295	1,640	611	503	408	359	555
23	900	1,224	3,066	2,538	6,346	3,400	1,646	616	444	389	363	554
24	941	1,103	2,181	2,497	6,562	3,311	1,615	594	434	385	354	517
25	1,138	1,067	2,004	2,449	6,829	3,194	1,569	574	445	370	339	505
26	1,108	1,015	1,836	2,475	7,009	3,031	1,472	572	455	370	332	569
27	1,211	988	1,807	2,617	7,196	2,904	1,328	564	477	372	331	565
28	1,018	937	1,800	2,761	7,111	2,849	1,252	548	488	379	326	579
29	921	-	1,803	2,645	6,771	2,832	1,168	500	502	384	315	501
30	896	-	1,779	2,534	6,442	3,025	1,175	484	497	380	332	513
31	864	-	1,689	-	5,604	-	1,076	471	-	369	-	1,012
TOTAL	36,114	24,502	47,559	66,610	145,627	120,169	65,129	24,357	12,914	11,999	10,944	16,947
MAXIMUM DAY	4,751	1,381	3,066	2,780	7,196	6,091	3,401	1,289	510	553	403	1,304
MINIMUM DAY	342	701	909	1,612	2,664	2,832	1,076	471	333	341	315	379
MEAN	1,165	875	1,534	2,220	4,698	4,006	2,101	786	430	387	365	547
TOTAL AC. FT.	71,631	48,599	94,332	132,119	288,847	238,352	129,182	48,311	25,615	23,800	21,707	33,614
WHOLE YEAR:-	TOTAL,	582,871	MAX.,	7,196	MIN.,	315	MEAN,	1,597	TOTAL AC.FT.,	1,156,109		

Kern River North Fork Flow at Kernville
(As reported by U.S. Army Corps of Engineers)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	233	567	681	1,234	1,870	6,091	3,133	942	357	361	306	256
2	245	491	676	1,261	2,023	6,355	3,275	853	354	363	289	775
3	286	564	684	1,321	2,249	6,025	3,611	799	343	353	274	643
4	333	529	656	1,396	2,477	5,253	3,073	739	337	339	264	361
5	317	525	661	1,284	2,734	5,275	2,762	719	340	328	258	343
6	307	536	690	1,375	2,699	4,588	2,776	752	343	327	257	328
7	267	513	727	1,531	2,294	3,932	2,658	691	331	342	258	313
8	377	488	770	1,476	2,207	3,625	2,581	786	328	325	258	298
9	2,509	497	859	1,521	2,529	3,332	2,503	755	325	312	259	302
10	3,362	498	974	1,406	2,349	3,312	2,272	782	333	308	257	297
11	3,273	522	1,079	1,397	2,127	3,550	2,201	742	334	300	264	292
12	1,259	557	1,186	1,455	2,106	3,672	2,227	681	334	299	269	287
13	903	596	1,288	1,538	2,284	3,846	2,073	644	322	295	259	283
14	751	573	1,338	1,549	2,567	4,439	1,900	593	313	247	258	276
15	656	577	1,204	1,603	3,230	4,724	1,785	575	306	270	255	270
16	606	586	1,127	1,730	4,112	4,598	1,705	726	303	290	251	263
17	589	601	1,084	1,926	3,895	3,810	1,670	668	302	291	247	264
18	626	716	1,022	2,124	3,685	3,237	1,624	595	296	331	243	335
19	573	796	1,090	2,114	4,323	2,898	1,554	553	289	343	239	570
20	660	797	1,290	1,901	4,928	2,691	1,453	530	322	324	236	441
21	731	864	1,118	1,806	4,927	2,695	1,410	495	500	312	239	401
22	690	912	1,548	1,837	5,455	3,047	1,450	469	406	306	239	368
23	642	868	2,270	1,716	5,970	3,065	1,416	452	369	300	249	371
24	706	783	1,617	1,748	5,978	2,999	1,441	440	349	298	240	365
25	779	749	1,392	1,678	6,368	2,835	1,355	426	339	301	236	350
26	807	713	1,285	1,757	6,755	2,675	1,207	406	328	316	241	462
27	853	692	1,279	1,839	6,949	2,638	1,105	402	441	311	238	499
28	765	677	1,427	1,991	7,311	2,702	1,036	388	453	311	258	407
29	709	-	1,297	1,810	7,023	2,789	1,064	375	409	314	265	418
30	628	-	1,234	1,786	5,769	2,934	980	372	381	307	269	392
31	598	-	1,215	-	5,540	-	948	364	-	307	-	687
TOTAL	26,040	17,787	34,768	49,110	124,733	113,632	60,248	18,714	10,487	9,731	7,675	11,917
MAXIMUM DAY	3,362	912	2,270	2,124	7,311	6,355	3,611	942	500	363	306	775
MINIMUM DAY	233	488	656	1,234	1,870	2,638	948	364	289	247	236	256
MEAN	840	635	1,122	1,637	4,024	3,788	1,943	604	350	314	256	384
TOTAL AC. FT.	51,650	35,280	68,961	97,408	247,404	225,386	119,500	37,119	20,801	19,301	15,223	23,637
WHOLE YEAR:-	TOTAL,	484,842	MAX.,	7,311	MIN.,	233	MEAN,	1,328	TOTAL AC.FT.,	961,670		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River at First Point of Measurement "Regulated"

Year: 2005

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	341	686	565	593	942	2,605	3,165	2,668	1,537	1,168	940	329
2	335	628	574	570	1,042	2,758	3,117	2,721	1,457	1,129	961	394
3	357	576	573	578	1,121	2,848	3,082	2,925	1,304	1,151	984	405
4	392	549	562	600	1,171	2,854	3,206	2,965	1,349	1,130	950	394
5	398	551	565	630	1,179	2,876	3,330	2,891	1,410	1,097	876	392
6	396	546	569	647	1,066	2,952	3,414	2,791	1,388	1,075	881	391
7	401	551	571	675	869	3,058	3,401	2,722	1,372	1,059	911	386
8	408	546	566	680	801	3,107	3,300	2,728	1,355	1,069	913	386
9	490	528	559	625	840	3,152	3,207	2,648	1,335	1,036	884	340
10	698	550	553	593	847	3,177	3,133	2,567	1,303	1,008	784	194
11	697	582	565	582	910	3,118	3,352	2,484	1,257	1,051	778	156
12	642	581	576	626	970	3,175	3,471	2,442	1,236	1,101	752	458
13	608	578	585	658	1,019	3,301	3,351	2,341	1,229	1,132	747	610
14	601	576	590	643	1,006	3,302	3,308	2,316	1,279	1,103	646	611
15	593	584	583	592	1,035	3,360	3,217	2,316	1,359	960	493	609
16	606	594	594	531	1,147	3,420	3,004	2,254	1,286	900	474	662
17	620	612	599	577	1,180	3,400	2,975	2,077	1,188	892	435	704
18	610	633	573	657	1,222	3,529	3,036	1,859	1,207	910	433	719
19	601	640	581	643	1,280	3,681	3,051	1,857	1,296	964	397	703
20	613	630	581	627	1,353	3,724	3,059	1,865	1,384	1,038	333	665
21	633	631	596	701	1,350	3,611	3,065	1,906	1,431	995	349	640
22	628	635	665	684	1,515	3,496	2,994	1,992	1,404	886	349	555
23	588	631	717	680	1,982	3,483	2,909	2,013	1,340	859	358	469
24	631	637	723	692	2,183	3,387	2,873	1,970	1,270	870	351	467
25	633	632	635	672	2,232	3,261	2,883	1,862	1,285	876	353	468
26	632	626	605	746	2,232	3,185	2,821	1,791	1,314	859	363	482
27	633	629	656	837	2,135	3,181	2,756	1,672	1,296	872	348	517
28	636	624	625	823	2,074	3,120	2,737	1,690	1,249	817	324	596
29	639	-	641	665	2,195	3,086	2,699	1,731	1,244	754	324	579
30	633	-	633	799	2,277	3,101	2,692	1,645	1,240	743	331	580
31	678	-	614	-	2,293	-	2,678	1,645	-	779	-	594
TOTAL	17,371	16,766	18,594	19,626	43,468	96,308	95,286	69,354	39,604	30,283	18,022	15,455
MAXIMUM INSTANT.	761	811	823	910	2,629	3,845	3,631	3,008	1,588	1,222	1,014	742
MINIMUM INSTANT.	324	453	429	422	752	2,464	2,638	1,548	1,151	718	268	147
MEAN	560	599	600	654	1,402	3,210	3,074	2,237	1,320	977	601	499
TOTAL AC. FT.	34,455	33,256	36,881	38,928	86,217	191,024	188,997	137,561	78,554	60,066	35,747	30,654
WHOLE YEAR:-	TOTAL,	480,137	MAX.,	3,845	MIN.,	147	MEAN,	1,315	TOTAL AC.FT.,	952,340		

Year: 2005

Kern River Conduit at Alternate Second Point (Total Flow)

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	372	0	0	27	258	390	326	84	61	49	0
2	0	325	0	0	25	335	391	324	72	55	52	0
3	0	269	0	0	0	338	393	325	71	44	51	0
4	0	249	0	0	0	342	392	244	69	47	50	0
5	0	241	0	0	0	338	380	188	67	50	48	0
6	0	235	0	0	0	341	390	188	75	51	49	0
7	0	232	0	0	0	375	390	188	80	53	51	0
8	0	232	0	0	0	426	387	190	79	55	52	0
9	0	229	0	0	0	485	391	143	77	55	61	0
10	0	229	0	0	0	519	391	123	82	58	62	0
11	0	232	0	0	0	517	385	122	83	55	46	0
12	0	232	0	0	0	510	379	122	73	39	40	0
13	0	240	0	0	0	496	388	123	74	40	38	0
14	0	211	0	0	0	488	385	121	78	40	38	0
15	0	88	0	0	0	478	346	119	69	41	40	0
16	0	0	0	0	29	474	327	106	59	40	23	0
17	0	0	0	0	54	480	324	102	58	40	0	0
18	0	0	0	0	52	488	325	102	59	48	0	0
19	0	0	0	0	52	482	325	102	60	46	0	0
20	0	0	0	0	51	472	323	102	60	46	0	0
21	0	0	0	0	55	472	323	102	56	44	0	0
22	0	0	0	0	58	479	323	101	53	43	0	0
23	0	0	0	0	57	479	323	100	52	41	0	0
24	0	0	0	0	54	483	323	100	49	43	0	0
25	0	0	0	0	54	490	324	100	42	44	0	0
26	0	0	0	0	54	450	332	101	47	43	0	0
27	90	0	0	0	55	396	335	100	54	51	0	0
28	170	0	0	0	55	365	333	101	56	44	0	0
29	249	-	0	0	55	370	329	101	56	39	0	0
30	285	-	0	0	55	402	329	102	56	41	0	0
31	328	-	0	-	149	-	329	91	-	48	-	0
TOTAL	1,122	3,616	0	0	991	13,028	11,005	4,459	1,950	1,445	750	0
MAXIMUM DAY	328	372	0	0	149	519	393	326	84	61	62	0
MINIMUM DAY	0	0	0	0	0	258	323	91	42	39	0	0
MEAN	36	129	0	0	32	434	355	144	65	47	25	0
TOTAL AC. FT.	2,225	7,172	0	0	1,966	25,840	21,828	8,844	3,868	2,866	1,488	0
WHOLE YEAR:-	TOTAL,	38,366	MAX.,	519	MIN.,	0	MEAN,	105	TOTAL AC.FT.,	76,097		

DISCHARGE IN CUBIC FEET PER SECOND

Kern River Channel at Second Point of Measurement (Total Flow)

Year: 2005

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	311	0	0	46	20	26	19	0	0	0	0
2	0	0	0	0	51	98	21	23	0	0	0	0
3	0	0	0	0	44	180	33	29	0	0	0	0
4	0	0	0	0	114	251	31	102	0	0	0	0
5	0	0	0	0	180	339	0	63	0	0	0	0
6	0	0	0	0	221	328	0	20	0	0	0	0
7	0	0	0	0	188	246	16	21	0	0	0	0
8	0	0	0	0	142	199	50	18	0	0	0	0
9	0	0	0	0	78	261	41	70	0	0	0	0
10	0	0	0	0	113	323	60	155	8	0	0	0
11	0	0	0	0	121	383	74	152	16	0	0	0
12	0	0	0	0	145	353	50	143	0	0	0	0
13	0	0	0	0	151	357	50	130	0	0	0	0
14	0	0	0	0	152	389	67	121	0	0	0	0
15	0	0	0	0	154	393	107	116	0	0	0	0
16	0	13	0	0	67	378	53	110	16	0	0	0
17	0	64	0	0	37	309	11	76	6	0	0	0
18	0	76	0	0	90	312	0	74	15	0	0	0
19	0	48	0	0	112	361	6	66	6	0	0	0
20	0	9	0	0	80	425	9	38	11	0	0	0
21	0	0	0	0	69	397	9	11	20	0	0	0
22	0	0	0	0	51	246	10	25	23	0	0	0
23	0	0	0	0	38	232	5	30	4	0	0	0
24	0	0	0	0	73	226	8	35	0	0	0	0
25	0	0	0	0	145	197	17	27	0	0	0	0
26	0	0	0	0	197	232	17	18	0	0	0	0
27	0	0	0	7	135	149	15	23	0	0	0	0
28	0	0	0	25	211	0	19	20	8	0	0	0
29	0	-	0	54	194	0	27	17	9	0	0	0
30	0	-	0	71	199	0	19	18	1	0	0	0
31	456	-	0	-	68	-	9	23	-	0	-	0
TOTAL	456	521	0	157	3,666	7,584	860	1,793	143	0	0	0
MAXIMUM DAY	456	311	0	71	221	425	107	155	23	0	0	0
MINIMUM DAY	0	0	0	0	37	0	0	11	0	0	0	0
MEAN	15	19	0	5	118	253	28	58	5	0	0	0
TOTAL AC. FT.	904	1,033	0	311	7,271	15,043	1,706	3,556	284	0	0	0
WHOLE YEAR:-	TOTAL,	15,180	MAX.,	456	MIN.,	0	MEAN,	42	TOTAL AC.FT.,	30,108		

Year: 2005

Friant-Kern Inflow to Kern River Channel (Total Flow)

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	829	567	735	1,062	168	0	0	247	243	0	0
2	0	811	560	759	1,267	171	66	0	246	247	0	0
3	0	802	587	807	1,235	171	204	0	247	241	0	0
4	0	796	630	832	1,236	365	192	0	246	245	0	0
5	0	957	658	827	1,275	661	56	0	248	251	0	0
6	0	1,169	650	841	1,372	310	0	0	253	253	0	0
7	0	1,195	623	853	1,449	171	0	0	253	253	0	0
8	0	1,203	604	860	1,502	171	0	0	255	254	0	0
9	0	1,035	600	866	1,502	194	0	0	255	253	0	0
10	0	842	554	847	1,511	169	92	0	245	143	0	0
11	0	841	561	821	1,469	370	78	62	166	49	0	0
12	0	848	594	868	1,437	604	0	106	42	49	0	0
13	0	791	604	906	1,428	254	0	99	42	49	0	0
14	0	667	594	900	1,397	103	0	100	42	49	0	0
15	0	594	597	824	1,478	102	0	98	42	44	0	0
16	0	598	600	737	1,222	47	0	98	149	39	0	0
17	0	626	651	717	1,056	0	0	99	241	39	0	0
18	0	670	703	705	1,044	497	0	208	245	38	0	0
19	0	624	665	717	1,068	511	0	300	240	35	0	0
20	0	565	624	775	1,050	196	0	308	240	34	0	0
21	0	563	620	738	1,092	47	0	304	243	34	0	0
22	0	532	583	673	1,254	0	0	299	243	34	0	0
23	0	498	522	747	1,012	0	0	299	240	35	0	0
24	235	504	522	772	887	0	0	302	244	35	0	0
25	406	474	515	776	617	139	0	305	244	56	0	0
26	331	374	522	780	290	341	0	304	240	73	0	0
27	592	602	491	720	249	187	0	289	243	72	0	0
28	855	587	462	637	308	0	0	278	243	71	0	0
29	837	-	472	664	454	0	0	274	243	31	0	0
30	842	-	551	720	581	0	0	265	243	0	0	0
31	817	-	682	-	367	-	0	258	-	0	-	0
TOTAL	4,915	20,597	18,168	23,424	33,171	5,949	688	4,655	6,370	3,249	0	0
MAXIMUM DAY	855	1,203	703	906	1,511	661	204	308	255	254	0	0
MINIMUM DAY	0	374	462	637	249	0	0	0	42	0	0	0
MEAN	159	736	586	781	1,070	198	22	150	212	105	0	0
TOTAL AC. FT.	9,749	40,853	36,036	46,461	65,794	11,799	1,365	9,233	12,635	6,443	0	0
WHOLE YEAR:-	TOTAL,	121,186	MAX.,	1,511	MIN.,	0	MEAN,	332	TOTAL AC.FT.,	240,368		

Quantities in acre-feet

**CITY OF BAKERSFIELD
SUMMARY OF KERN RIVER ENTITLEMENTS**

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Buena Vista W.S.D. Entitlement	5,340	0	24,325	37,545	101,353	77,302	33,586	9,505	0	0	0	0	288,956
Hacienda W.D. Entitlement	0	0	0	0	28,278	31,182	17,980						77,440
K.C.L. Entitlement @ 2nd Point	256	0	976	1,799	5,058	3,959	1,763	460	0	0	0	0	14,271
Kern Island (1-st) Eastside	18,611	16,661	18,250	17,851	18,446	17,851	18,446	18,446	17,851	18,446	17,851	18,446	217,156
Kern River Conduit	305	278	87	119	175	129	93	36	284	294	260	308	171,578
Castro	875	807	246	405	468	353	222	101	767	756	682	849	2,368
South Fork	603	556	177	286	341	250	159	73	555	555	481	603	6,531
Buena Vista (1-st)	4,324	4,353	1,347	2,120	2,569	1,942	1,242	567	3,398	2,606	1,778	4,488	4,639
James (1-st)	5,443	6,527	2,021	3,179	3,864	2,910	1,864	851	2,105	425			30,734
Anderson (1-st)	908	1,085	333	524	643	482	315	137		38			33,582
Stine	6,730	8,158	2,529	3,971	4,836	3,637	2,325	1,063		4			4,907
Meacham	1,347	1,238	508	797	970	730	466	210					34,532
Farmers	6,478	3,679	2,529	3,971	4,836	3,637	2,325	984					6,443
Plunket	1,254	857	676	1,063	1,285	974	621	218					29,306
Joyce	962	813	676	1,063	1,285	974	621	161					7,105
Johnson	797	676	676	1,063	1,285	974	621	87					6,712
Pioneer	2,134	1,416	2,190	3,439	4,185	3,155	2,003	131					6,336
Beardsley (1-st)	720	351	1,012	1,595	1,934	1,454	912	42					18,930
Lerdo (NKWSD)	119	60	169	270	331	236	145	8	20	20	1,358	20	8,137
Anderson (2-nd)	411	198	676	1,063	1,285	974	595	28					1,358
James & Dixon	61	12	87	151	190	141	91	4					5,309
Wilson	38	8	81	119	141	95	54	4					749
KCC & W Co.	254	52	440	686	833	627	381	18					548
McCaffrey	293	58	494	793	968	728	432	2					3,343
McCord: Lerdo 30%	662	135	1,152	1,850	2,259	1,698	1,006	6					3,782
Beardsley 70%	1,333	2	1,238	3,589	5,474	4,124	1,857						8,824
Calloway: Central 20%	5,334	8	4,955	14,359	21,896	16,496	7,428						17,617
NKWSD 80%	282		36	529	1,287	972	262						70,476
Railroad: KCC & W Co. 20%	1,128		143	2,113	5,149	3,863	1,043						3,368
NKWSD 80%	553		79	1,020	2,900	2,184	502						13,459
Buena Vista (2-nd)	1,105		161	1,006	5,766	4,364	926						7,238
James (2-nd)	936		151	179	5,338	4,094	722						13,328
Pioneer (2-nd)	1,085		181		7,315	5,300	633						11,420
Beardsley (3-rd)	254				1,599	1,166	131						14,514
Kern Island (2-nd)	676	611	676	655	676	655	676	676	655	676	655	676	3,150
Computed Loss	66,291	48,599	70,007	94,574	159,216	129,868	77,616	38,806	25,615	23,800	21,707	33,614	789,713
Total 1st Point Group Entitlement	676	611	676	655	676	655	676	676	655	676	655	676	7,963

2005 Summary of Kern River Water
Diversions by Entity

(Acre-Feet)

Area of Use Diverted

Above First Point

California Water Service Co.	13,783
Kern Valley Golf Course	176
La Hacienda, Inc.	923
Lake Ming	790
Olcese WD	750
City of Bakersfield	479
Sub-total	16,901

Below First Point

Arvin-Edison WSD	8,105
Buena Vista WSD	94,712
Cawelo WD	65,218
City of Bakersfield, Irrigation and Spreading	116,724
County of Kern (BVARA)	4,153
Improvement District #4	27,597
Kern County Water Agency	35,701
West Kern Water District	12,732
Kern Delta WD	234,798
North Kern WSD	234,316
Rosedale Ranch Improvement District	14,470
Rosedale-Rio Bravo WSD	86,801
Kern-Tulare WD	0
Rag Gulch WD	0
South Fork	112
Sub-total	935,439
Grand Total	952,340

UTILIZATION OF STORAGE - ISABELLA RESERVOIR
KERN RIVER FIRST POINT GROUP

Year: 2005

Quantities in acre-feet

End of Month Unit Storage

STORAGE UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern Island	2,500	9,988	15,000	15,000	18,000	11,542	5,004	1,567	2,500	2,500	2,500	2,500	88,601
Buena Vista	1,500	3,588	4,034	6,666	11,000	10,399	4,764	581	1,500	1,500	1,500	1,500	48,532
Stine	1,500	5,437	5,240	7,440	9,000	7,979	4,348	938	1,500	1,500	1,500	1,500	47,882
Farmers	1,500	3,050	4,060	6,000	6,000	5,928	4,000	2,245	2,000	1,500	1,470	1,500	39,253
KERN DELTA WD TOTAL	7,000	22,063	28,334	35,106	44,000	35,848	18,116	5,331	7,500	7,000	6,970	7,000	224,268
City of Bakersfield	24,535	23,623	38,951	56,190	89,067	73,471	40,051	25,940	17,299	16,617	19,982	19,831	445,557
Kern River Canal & Irr. Co.	6,644	6,794	7,799	9,416	16,947	21,757	22,080	20,818	19,854	19,239	18,591	19,611	189,550
South Fork	600	872	966	1,456	2,089	2,426	2,630	2,685	3,282	3,912	600	600	22,118
Improvement District No. 4	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY OF BAKERSFIELD TOTAL	31,779	31,289	47,716	67,062	108,103	97,654	64,761	49,443	40,435	39,768	39,173	40,042	657,225
NORTH KERN WSD	36,021	43,831	56,229	88,016	125,510	139,172	115,192	91,202	78,077	69,937	64,147	68,039	975,373
TOTAL 1ST POINT STORAGE	74,800	97,183	132,279	190,184	277,613	272,674	198,069	145,976	126,012	116,705	110,290	115,081	1,856,866

KERN DELTA WATER DISTRICT

Kern Island Canal
at McKee Road

KERN DELTA WATER DISTRICT

Monthly Summary of Kern River Entitlements, Diversions, Divisions,

Deliveries and Storage... All Canals

Year: 2005

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern River Entitlement	36,950	32,851	24,734	28,933	35,186	30,417	24,971	21,060	21,249	21,056	19,629	25,080	322,116
Release	(29,800)	(8,312)	(2,586)	(2,859)	(5,637)	(1,077)	(319)	0	(5,362)	(13,958)	(13,828)	(18,140)	(101,878)
Entitlement + or - Releases	7,150	24,539	22,148	26,074	29,549	29,340	24,652	21,060	15,887	7,098	5,801	6,940	220,238
Into Isabella Storage	3,118	15,151	7,389	7,325	9,489	325	0	394	3,725	306	91	80	47,393
From Isabella Storage	0	0	887	175	0	7,809	17,096	12,903	1,433	692	36	14	41,045
From City of Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0	0
From Buena Vista WSD	0	0	0	0	0	0	0	0	0	0	0	0	0
To City of Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage Transfer/Exch.	0	0	0	0	0	0	0	0	0	0	0	0	0
River and Carrier Canal Loss	0	206	0	0	0	0	0	0	0	0	0	0	688
Via North Kern WSD	0	0	0	0	0	0	0	0	0	0	0	0	0
Via Cawelo Water District	0	0	0	0	0	0	0	0	0	0	0	0	0
For Improvement District No.4	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverted at Heads of Canals	4,032	9,182	15,646	18,924	20,060	36,824	41,748	33,569	13,595	7,456	5,528	6,638	213,202
From North Kern WSD	0	0	0	0	0	0	0	0	0	0	0	0	0
From Cawelo Water District	0	0	0	0	0	0	0	0	0	0	0	0	0
From Improvement District No.4	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Utility Supply	4,032	9,182	15,646	18,924	20,060	36,824	41,748	33,569	13,595	7,456	5,528	6,638	213,202
Utility Deliveries	2,100	5,439	8,262	11,673	13,162	29,375	33,352	26,636	8,446	3,766	1,930	4,155	148,296
Contract Deliveries	46	297	539	706	626	670	585	336	404	164	200	0	4,573
Total Irrigation Deliveries	2,146	5,736	8,801	12,379	13,788	30,045	33,937	26,972	8,850	3,930	2,130	4,155	152,869
Canal Conveyance Losses	1,886	3,446	6,845	6,545	6,272	6,779	7,811	6,597	4,745	3,526	3,398	2,483	60,333
Delivery Percentage	53%	62%	56%	65%	69%	82%	81%	80%	65%	53%	39%	63%	72%
Reservoir Evaporation Loss	34	88	231	378	595	668	636	276	123	114	85	36	3,264
End of Month Reservoir Storage	7,000	22,063	28,334	35,106	44,000	35,848	18,116	5,331	7,500	7,000	6,970	7,000	

Year: 2005

Total Flow via the Kern Island Canal Headgate

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4	156	145	223	217	335	377	397	315	93	10	75
2	5	162	145	225	255	362	401	393	271	85	24	47
3	19	155	151	227	285	386	387	389	215	108	21	54
4	21	153	146	246	268	401	381	370	219	123	22	51
5	14	143	167	251	226	386	345	425	235	129	20	50
6	0	132	171	254	209	430	362	421	228	131	14	53
7	0	125	174	285	169	451	333	381	220	126	17	50
8	0	85	191	279	147	444	358	330	214	132	20	79
9	20	101	209	251	138	430	354	362	203	120	22	139
10	16	109	218	244	160	412	396	374	168	133	24	145
11	16	133	212	258	187	398	436	395	157	143	25	110
12	29	137	197	285	200	404	443	435	169	178	26	144
13	36	145	199	298	198	448	453	429	181	170	28	193
14	67	155	208	303	213	452	449	422	183	161	37	180
15	41	151	201	275	196	452	450	404	183	135	64	197
16	53	148	192	223	214	445	430	335	176	98	67	195
17	84	115	186	271	223	437	383	307	144	95	80	195
18	91	75	172	322	250	424	424	279	122	82	100	152
19	95	81	160	300	280	404	425	315	147	61	100	143
20	100	76	142	244	323	406	426	345	154	66	101	109
21	109	83	156	225	332	388	437	354	163	53	113	89
22	121	103	186	233	323	344	389	407	167	49	115	75
23	121	109	205	225	310	342	367	440	158	55	114	34
24	107	123	203	209	316	353	349	449	136	55	112	27
25	109	118	198	215	305	342	349	447	144	50	106	36
26	128	110	175	222	303	337	367	416	152	5	103	58
27	130	108	154	240	300	377	439	381	141	0	104	30
28	152	104	167	226	279	339	445	354	139	0	107	25
29	136	-	159	216	285	309	440	344	161	0	105	19
30	126	-	172	207	313	304	443	292	140	0	90	0
31	139	-	203	-	316	-	403	311	-	0	-	0
TOTAL	2,089	3,395	5,564	7,482	7,740	11,742	12,441	11,703	5,405	2,636	1,891	2,754
MAXIMUM DAY	152	162	218	322	332	452	453	449	315	178	115	197
MINIMUM DAY	0	75	142	207	138	304	333	279	122	0	10	0
MEAN	67	121	179	249	250	391	401	378	180	85	63	89
TOTAL AC. FT.	4,143	6,734	11,036	14,840	15,352	23,290	24,676	23,213	10,721	5,228	3,751	5,462
WHOLE YEAR:-	TOTAL,	74,842	MAX.,	453	MIN.,	0	MEAN,	205	TOTAL AC.FT.,	148,446		

KERN DELTA WATER DISTRICT KERN ISLAND CANAL SERVICE AREA

Year: 2005

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
River Entitlement	18,865	16,661	18,250	17,851	20,045	19,017	18,577	18,446	17,851	18,446	17,851	18,446	220,306
Release	14,946	2,463	3,359	4,249	2,268	0	0	0	7,864	13,669	14,141	13,062	76,021
Entitlement + or - Releases	3,919	14,198	14,891	13,602	17,777	19,017	18,577	18,446	9,987	4,777	3,710	5,384	144,285
Into Storage	14	7,526	5,125	194	3,252	0	0	315	981	40	31	12	17,490
From Storage	0	0	0	12	0	6,215	6,342	3,679	0	0	0	0	16,248
From City of Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0	0
River and Carrier Canal Loss	0	93	0	0	0	0	0	0	0	0	32	0	125
Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfer in Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
Eastside Canal Entitlement	0	0	968	1,467	1,372	2,063	2,331	1,098	0	0	0	0	9,299
To City of Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0	0
Via Cawelo Water District	0	0	0	0	0	0	0	0	0	0	0	0	0
Via North Kern WSD	0	0	0	0	0	0	0	0	0	0	0	0	0
For Improvement District No.4	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverted at Head of Canal	3,905	6,579	8,798	11,953	13,153	23,169	22,588	20,712	9,006	4,737	3,647	5,372	133,619
From Cawelo Water District	0	0	0	0	0	0	0	0	0	0	0	0	0
From North Kern WSD	0	0	0	0	0	0	0	0	0	0	0	0	0
From Improvement District No.4	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Utility Supply	3,905	6,579	8,798	11,953	13,153	23,169	22,588	20,712	9,006	4,737	3,647	5,372	133,619
Utility Deliveries	2,100	3,996	4,630	7,435	8,762	18,885	18,233	16,911	5,782	2,418	1,612	3,837	94,601
Contract Deliveries	46	297	453	619	611	670	585	336	404	164	200	0	4,385
Total Irrigation Deliveries	2,146	4,293	5,083	8,054	9,373	19,555	18,818	17,247	6,186	2,582	1,812	3,837	98,986
Canal Conveyance Losses	1,759	2,286	3,715	3,899	3,780	3,614	3,770	3,465	2,820	2,155	1,835	1,535	34,633
Delivery Percentage	55%	65%	58%	67%	71%	84%	83%	83%	69%	55%	50%	71%	74%

Into Reservoir Storage	14	7,526	5,125	194	3,252	0	0	315	981	40	31	12	17,490
Reservoir Evaporation Loss	14	38	113	182	252	243	196	73	48	40	31	12	1,242
From Reservoir Storage	0	0	0	12	0	6,215	6,342	3,679	0	0	0	0	16,248
End of Month Reservoir Storage	2,500	9,988	15,000	15,000	18,000	11,542	5,004	1,567	2,500	2,500	2,500	2,500	2,500

State Exchange Diverted	341	137	262	682	0	488	720	198	200	97	0	6	3,131
State Exchange Delivered (Irrigation)	341	137	262	682	0	488	720	198	200	97	0	6	3,131
State Exchange Delivered (Loss/Spreading)	0	0	0	0	0	0	0	0	0	0	0	0	0
MWD Water Diverted	0	0	0	0	0	0	0	1,615	1,079	0	63	0	2,757
MWD Water Delivered (Irrigation)	0	0	0	0	0	0	0	1,615	1,079	0	63	0	2,694
MWD Water Delivered (Loss/Spreading)	0	0	0	0	0	0	0	0	0	0	63	0	63
ID4 Exchange Water Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
ID4 Exchange Water Delivered	0	0	0	0	0	0	0	0	0	0	0	0	0

**KERN ISLAND CANAL
ENTITLEMENT AND DIVERSION OF CONTRACT WATER**

BALFOUR - GUTHRIE CONTRACT

Quantities in acre-feet
except where noted.....

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
KERN ISLAND CANAL ENTITLEMENT:													
Maximum	18,446	16,661	18,424	17,851	18,446	17,851	18,446	18,446	17,851	18,446	17,851	18,446	217,165
Actual	18,446	16,661	18,250	17,851	18,446	17,851	18,446	18,446	17,851	18,446	17,851	18,446	216,991
Maximum Percentage	100.00%	100.00%	99.06%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
CONTRACT ENTITLEMENT:													
Maximum	269	242	269	260	269	260	269	269	260	269	260	--	2,896
Actual	269	242	266	260	269	260	269	269	260	269	260	--	2,893
Sum to Date	269	511	777	1,037	1,306	1,566	1,835	2,104	2,364	2,633	2,893	2,893	
CONTRACT DIVERTED:													
For Month	0	198	292	361	294	432	363	0	51	0	0	0	1,991
To Date	0	198	490	851	1,145	1,577	1,940	1,940	1,991	1,991	1,991	1,991	
UNUSED ENTITLEMENT:													
For Month	269	44	(26)	(101)	(25)	(172)	(94)	269	209	269	260	0	902
Sum to Date	269	313	287	186	161	(11)	(105)	164	373	642	902	902	

**KERN ISLAND CANAL
ENTITLEMENT AND DIVERSION OF CONTRACT WATER**

BLOOMFIELD CONTRACT

Year: 2005

Quantities in acre-feet
except where noted.....

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
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KERN ISLAND CANAL ENTITLEMENT:

Maximum	18,446	16,661	18,424	17,851	18,446	17,851	18,446	18,446	17,851	18,446	17,851	18,446	217,165
Actual	18,446	16,661	18,250	17,851	18,446	17,851	18,446	18,446	17,851	18,446	17,851	18,446	216,991
Maximum Percentage	100.00%	100.00%	99.06%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

CONTRACT ENTITLEMENT:

Maximum	336	303	336	325	336	325	336	336	325	336	325	--	3,619
Actual	336	303	333	325	336	325	336	336	325	336	325	--	3,616
Sum to Date	336	639	972	1,297	1,633	1,958	2,294	2,630	2,955	3,291	3,616	3,616	3,616

CONTRACT DIVERTED:

For Month	46	99	161	258	317	238	222	336	353	164	200	0	2,394
To Date	46	145	306	564	881	1,119	1,341	1,677	2,030	2,194	2,394	2,394	2,394

UNUSED ENTITLEMENT:

For Month	290	204	172	67	19	87	114	0	(28)	172	125	0	1,222
Sum to Date	290	494	666	733	752	839	953	953	925	1,097	1,222	1,222	1,222

Year: 2005

Total Flow via the Eastside Canal Headgate

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	10	12	37	18	41	42	47	20	9	4	0
2	0	7	14	30	20	32	37	47	20	7	7	0
3	0	5	14	25	25	32	34	51	19	12	8	1
4	0	4	3	30	26	35	30	53	14	11	8	5
5	0	7	11	32	14	32	33	45	15	6	6	6
6	0	12	13	30	11	36	45	33	24	6	6	6
7	0	14	16	28	10	33	53	29	23	6	6	6
8	0	15	18	21	7	32	54	34	19	6	7	6
9	0	15	18	20	6	31	46	53	18	6	12	6
10	0	11	20	23	10	28	35	54	10	10	9	6
11	0	10	18	30	13	24	34	50	11	14	5	1
12	0	7	16	34	14	29	44	48	17	15	5	4
13	0	9	17	34	18	36	49	46	21	16	5	6
14	0	11	24	33	19	41	49	37	25	19	5	6
15	0	15	33	28	25	44	53	43	25	16	6	6
16	0	15	35	23	29	49	54	47	22	16	7	6
17	0	3	34	22	29	46	55	46	18	10	8	6
18	0	2	29	27	30	37	56	46	22	0	8	6
19	0	10	22	28	32	38	54	37	30	0	9	5
20	0	10	20	32	36	43	51	28	33	0	14	5
21	0	8	18	32	38	50	45	23	35	1	13	5
22	0	1	18	26	34	55	37	30	30	6	13	5
23	0	0	26	13	32	50	34	38	17	5	13	4
24	0	0	26	15	33	47	32	32	11	5	10	4
25	0	3	27	32	31	44	40	36	10	4	12	0
26	0	9	22	37	32	44	41	33	13	0	11	1
27	0	10	29	33	37	44	41	29	17	0	10	4
28	4	11	36	24	33	47	44	23	17	0	10	4
29	19	-	39	23	35	46	44	22	16	0	11	3
30	19	-	41	18	42	43	39	20	10	0	9	0
31	10	-	40	-	41	-	40	19	-	0	-	0
TOTAL	52	234	709	820	780	1,189	1,345	1,179	582	206	257	123
MAXIMUM DAY	19	15	41	37	42	55	56	54	35	19	14	6
MINIMUM DAY	0	0	3	13	6	24	30	19	10	0	4	0
MEAN	2	8	23	27	25	40	43	38	19	7	9	4
TOTAL AC. FT.	103	464	1,406	1,626	1,547	2,358	2,668	2,338	1,154	408	510	244
WHOLE YEAR:-	TOTAL,	7,476	MAX.,	56	MIN.,	0	MEAN,	20	TOTAL AC.FT.,	14,826		

KERN DELTA WATER DISTRICT
EASTSIDE CANAL SERVICE AREA

Year: 2005

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern River Entitlement	+	0	968	1,467	1,372	2,063	2,331	1,098	0	0	0	0	9,299
State Exchange Diverted	+	103	464	159	175	295	337	32	60	173	393	145	2,774
City Miscellaneous Diverted	+	0	0	0	0	0	0	4	2	0	0	0	6
MWD Water Diverted	+	0	0	0	0	0	0	1,204	1,092	65	0	0	2,361
Offfield Reclaimed Water Diverted	+	0	0	0	0	0	0	0	0	170	117	99	386
Eastside Canal at Head	=	103	1,406	1,626	1,547	2,358	2,668	2,338	1,154	408	510	244	14,826

Utility Deliveries	+	0	648	1,024	1,024	1,782	2,107	1,028	0	0	0	0	7,613
Contract Deliveries	+	0	86	87	15	0	0	0	0	0	0	0	188
Subtotal Utility Deliveries	=	0	734	1,111	1,039	1,782	2,107	1,028	0	0	0	0	7,801
State Exchange Delivered	+	0	244	219	159	295	337	0	0	173	338	145	2,085
City Miscellaneous Delivered	+	0	0	0	0	0	0	4	2	0	0	0	6
MWD Water Delivered	+	0	0	0	0	0	0	1,146	1,030	65	0	0	2,241
Offfield Reclaimed Water Delivered	+	0	0	0	0	0	0	0	0	36	0	79	115
Subtotal State/Other Deliveries	=	0	244	219	159	295	337	1,150	1,032	274	338	224	4,447
Total Irrigation Deliveries		0	244	953	1,214	2,077	2,444	2,178	1,032	274	338	224	12,248

Canal Loss (Utility)	+	0	294	356	333	281	224	70	0	0	0	0	1,498
Canal Loss (State)	+	103	220	219	0	0	0	32	60	0	55	0	689
Canal Loss (Other)	+	0	0	0	0	0	0	58	62	134	117	20	391
Total Canal Loss	=	103	220	453	333	281	224	160	122	134	172	20	2,578
Delivery Percentage		0%	53%	68%	78%	88%	92%	93%	89%	67%	66%	92%	83%

Year: 2005

Total Flow via the Buena Vista Canal Headgate

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	40	45	34	22	80	127	104	81	60	6	0
2	0	49	53	44	19	98	143	100	84	60	11	0
3	0	48	55	42	33	103	158	96	82	58	11	0
4	0	48	58	42	35	108	159	101	78	42	10	0
5	0	48	56	59	38	110	152	103	76	41	10	0
6	0	48	51	62	45	125	142	91	69	38	10	0
7	0	48	52	59	46	144	131	112	67	43	10	0
8	0	50	56	68	47	157	124	136	67	51	9	0
9	0	55	51	66	44	156	120	137	58	52	8	0
10	0	57	47	62	42	149	120	131	25	51	8	0
11	0	56	39	61	50	138	126	126	27	53	8	0
12	0	50	36	68	58	137	132	129	32	58	8	0
13	0	46	34	89	55	139	128	125	41	53	8	0
14	0	28	39	80	54	140	113	122	49	37	8	0
15	0	27	40	59	55	135	125	118	52	23	9	0
16	0	31	37	43	63	134	131	101	42	27	9	0
17	0	30	32	28	63	127	134	95	39	27	9	0
18	0	32	34	25	62	115	129	102	39	15	9	0
19	0	32	30	23	63	106	132	95	53	15	9	0
20	0	34	28	23	63	96	145	92	54	14	9	0
21	0	41	24	24	63	86	140	92	59	14	9	0
22	0	47	18	31	62	80	133	91	69	14	9	0
23	0	50	17	31	64	77	129	86	68	14	8	0
24	0	53	19	22	74	73	124	75	70	12	0	0
25	0	50	23	22	56	72	111	62	75	6	0	10
26	0	39	29	24	53	73	101	59	78	0	0	10
27	0	39	27	25	56	80	114	57	75	0	0	10
28	13	43	16	22	59	99	130	55	65	0	0	10
29	37	-	18	18	62	112	123	59	60	0	0	9
30	38	-	18	21	64	117	123	62	60	0	0	9
31	28	-	24	-	66	-	114	73	-	0	-	10
TOTAL	116	1,219	1,106	1,277	1,636	3,366	4,013	2,987	1,794	878	205	68
MAXIMUM DAY	38	57	58	89	74	157	159	137	84	60	11	10
MINIMUM DAY	0	27	16	18	19	72	101	55	25	0	0	0
MEAN	4	44	36	43	53	112	129	96	60	28	7	2
TOTAL AC. FT.	230	2,418	2,194	2,533	3,245	6,676	7,960	5,925	3,558	1,742	407	135
WHOLE YEAR:-	TOTAL,	18,665	MAX.,	159	MIN.,	0	MEAN,	51	TOTAL AC.FT.,	37,023		

**KERN DELTA WATER DISTRICT
BUENA VISTA CANAL SERVICE AREA**

Quantities in acre-feet

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern River Entitlement	4,877	4,353	1,426	3,140	5,469	4,126	1,744	567	3,398	2,606	1,778	4,488	37,972
Release	(4,779)	(1,378)	1,250	2,063	480	(58)	28	0	(327)	(1,947)	(1,256)	(4,212)	(10,116)
Entitlement + or - Releases	98	2,975	2,676	5,223	5,949	4,068	1,772	567	3,071	659	522	276	27,856
Into Storage	98	2,104	577	2,853	4,465	163	0	0	943	24	18	8	11,253
From Storage	0	0	95	163	0	585	5,458	4,122	0	0	0	0	10,423
Via Cawelo Water District	0	0	0	0	0	0	0	0	0	0	0	0	0
Via North Kern WSD	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfer in Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
Carrier Canal/River Loss	0	113	0	0	0	0	0	0	0	0	97	133	343
Diverted at Head of Canal	0	758	2,194	2,533	1,484	4,490	7,230	4,689	2,128	635	407	135	26,683
From Cawelo Water District	0	0	0	0	0	0	0	0	0	0	0	0	0
From North Kern WSD	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Utility Supply	0	758	2,194	2,533	1,484	4,490	7,230	4,689	2,128	635	407	135	26,683
Utility Deliveries	0	526	1,274	1,642	1,095	3,706	6,077	3,809	1,501	435	14	0	20,079
Contract Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Irrigation Deliveries	0	526	1,274	1,642	1,095	3,706	6,077	3,809	1,501	435	14	0	20,079
Canal Conveyance Losses	0	232	920	891	389	784	1,153	880	627	200	393	135	6,604
Delivery Percentage	0%	69%	58%	65%	74%	83%	84%	81%	71%	69%	3%	0%	75%

Into Reservoir Storage	98	2,104	577	2,853	4,465	163	0	0	943	24	18	8	11,253
Reservoir Evaporation Loss	8	16	36	58	131	179	177	61	24	24	18	8	740
From Reservoir Storage	0	0	95	163	0	585	5,458	4,122	0	0	0	0	10,423
End of Month Reservoir Storage	1,500	3,588	4,034	6,666	11,000	10,399	4,764	581	1,500	1,500	1,500	1,500	1,500

State Exchange Diverted	0	0	0	0	0	0	0	0	0	73	0	0	73
State Exchange Delivered (Irrigation)	0	0	0	0	0	0	0	0	0	0	0	0	0
State Exchange Delivered (Loss/Spdg.)	0	0	0	0	0	0	0	0	0	73	0	0	73
MWD Water Diverted	0	0	0	0	829	248	178	180	653	589	0	0	2,677
MWD Water Delivered (Irrigation)	0	0	0	0	0	0	0	0	274	348	0	0	622
MWD Water Delivered (Loss/Spreading)	0	0	0	0	829	248	178	180	379	241	0	0	2,055
City of Bakersfield via Buena Vista	0	0	0	0	0	0	0	0	0	0	0	0	0

KERN DELTA WATER DISTRICT BUENA VISTA CANAL DISTRIBUTION OF WATER

Quantities in acre-feet

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Buena Vista Canal at Headworks	230	2,418	2,194	2,533	3,245	6,676	7,960	5,925	3,558	1,742	407	135	37,023
Buena Vista Canal from Maples Canal	0	167	0	0	0	0	0	0	0	0	0	0	167
TOTAL BUENA VISTA CANAL SUPPLY	230	2,585	2,194	2,533	3,245	6,676	7,960	5,925	3,558	1,742	407	135	37,190
Deliveries: Head to Section 17													
Buena Vista Utility	0	526	1,242	966	710	2,442	3,376	2,254	664	85	14	0	12,279
Buena Vista State Exchange (Irrigation)	0	0	0	0	0	0	0	0	0	0	0	0	0
Buena Vista State Exchange (Spreading)	0	0	0	0	0	0	0	0	0	73	0	0	73
Buena Vista MWD Water (Irrigation)	0	0	0	0	0	0	0	0	0	0	0	0	0
Buena Vista MWD Water (Spreading)	0	0	0	0	383	248	178	0	262	236	0	0	1,307
Stine Utility	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-Total	0	526	1,242	966	1,093	2,690	3,554	2,254	926	394	14	0	13,659
Deliveries: At or Below Section 17													
Buena Vista Utility	0	0	32	676	365	1,264	2,701	1,555	837	350	0	0	7,800
Buena Vista State Exchange (Irrigation)	0	0	0	0	0	0	0	0	0	0	0	0	0
Buena Vista State Exchange (Spreading)	0	0	0	0	0	0	0	180	391	353	0	0	924
Buena Vista MWD Water (Spreading)	0	153	0	0	14	254	314	256	0	0	0	0	993
Stine Utility	0	0	0	0	0	0	0	30	26	0	0	0	56
Stine MWD Water (Irrigation)	0	0	0	0	918	359	238	288	752	445	0	0	3,000
Stine MWD Water (Spreading)	36	1,345	0	0	0	1,208	0	480	0	0	0	0	3,069
Kern Island Utility	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern Island State Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern Island MWD Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-Total	36	1,498	32	676	1,317	3,085	3,253	2,791	2,006	1,148	0	0	15,842
TOTAL DELIVERED	36	2,024	1,274	1,642	2,410	5,775	6,807	5,045	2,932	1,542	14	0	29,501
Canal Conveyance Losses	194	561	920	891	835	901	1,153	880	626	200	393	135	7,689
Delivery Percentage	16%	78%	58%	65%	74%	87%	86%	85%	82%	89%	3%	0%	79%
DISTRIBUTION:													
Buena Vista Utility	0	758	2,194	2,533	1,484	4,490	7,230	4,689	2,127	635	407	135	26,682
Buena Vista State Exchange	0	0	0	0	0	0	0	0	0	73	0	0	73
Buena Vista MWD Water	0	0	0	0	829	248	178	180	653	589	0	0	2,677
Stine Utility	0	167	0	0	14	254	314	258	26	0	0	0	1,033
Stine MWD Water	0	0	0	0	918	359	238	318	752	445	0	0	3,030
Kern Island Utility	230	1,660	0	0	0	1,325	0	480	0	0	0	0	3,695
Kern Island State Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern Island MWD Water	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern River Floodwater	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	230	2,585	2,194	2,533	3,245	6,676	7,960	5,925	3,558	1,742	407	135	37,190

Year: 2005

Total Flow via the Stine Canal Headgate

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	24	14	76	117	139	101	44	29	26
2	0	0	0	23	15	88	115	127	95	49	27	13
3	0	0	0	25	18	91	118	120	87	57	29	13
4	0	0	0	26	16	84	130	118	86	58	28	12
5	0	0	0	29	15	89	138	101	91	60	27	12
6	0	0	0	29	16	105	147	80	88	59	27	12
7	0	0	0	29	15	117	142	105	80	49	23	11
8	0	0	0	25	15	113	138	138	75	44	22	0
9	0	0	19	13	16	95	134	137	66	38	24	0
10	0	0	29	0	17	92	138	136	56	37	21	0
11	0	0	32	0	19	82	160	136	49	46	20	0
12	0	0	38	0	25	83	160	122	53	46	18	6
13	0	0	37	0	27	104	150	100	57	44	18	12
14	0	0	44	0	28	112	133	102	67	32	18	17
15	0	0	39	0	28	117	130	111	69	22	18	18
16	0	0	47	0	30	120	127	106	73	23	18	23
17	0	0	51	0	32	112	128	106	71	23	18	24
18	0	0	51	0	34	104	134	109	71	22	18	31
19	0	0	51	0	34	103	134	107	69	22	18	42
20	0	0	52	0	37	111	134	104	72	23	18	39
21	0	0	50	0	43	112	136	100	70	23	21	37
22	0	0	46	0	49	116	139	101	66	23	28	34
23	0	0	43	0	56	118	134	101	61	23	27	29
24	0	0	34	7	55	120	125	101	55	21	27	22
25	0	0	30	27	64	120	129	101	63	21	39	16
26	0	0	28	33	78	120	132	95	76	29	34	26
27	0	0	30	33	84	126	141	88	71	30	32	25
28	0	0	28	25	71	129	138	96	66	27	31	21
29	0	-	28	21	61	123	138	106	54	23	32	21
30	0	-	28	17	63	118	145	101	48	24	33	18
31	0	-	27	-	68	-	145	102	-	24	-	10
TOTAL	0	0	862	386	1,143	3,200	4,209	3,396	2,106	1,066	743	570
MAXIMUM DAY	0	0	52	33	84	129	160	139	101	60	39	42
MINIMUM DAY	0	0	0	0	14	76	115	80	48	21	18	0
MEAN	0	0	28	13	37	107	136	110	70	34	25	18
TOTAL AC. FT.	0	0	1,710	766	2,267	6,347	8,348	6,736	4,177	2,114	1,474	1,131
WHOLE YEAR:-	TOTAL,	17,681	MAX.,	160	MIN.,	0	MEAN,	48	TOTAL AC.FT.,	35,070		

Year: 2005

Stine via Arvin-Edison Intake Canal

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	0	0	0	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	0	MAX.,	0	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	0	0	0

KERN DELTA WATER DISTRICT STINE CANAL SERVICE AREA

Year: 2005

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
River Entitlement	6,730	8,158	2,529	3,971	4,836	3,637	2,325	1,063	0	4	0	1,279	34,532
Release	(5,224)	(3,919)	2	(20)	(1,097)	(203)	0	0	1,671	1,224	1,371	(198)	(6,393)
Entitlement + or - Releases	1,506	4,239	2,531	3,951	3,739	3,434	2,325	1,063	1,671	1,228	1,371	1,081	28,139
Into Storage	1,506	3,959	254	2,275	1,685	75	0	0	1,063	113	26	8	10,964
From Storage	0	0	399	0	0	949	3,486	3,349	483	89	8	0	8,763
Via North Kern WSD	0	0	0	0	0	0	0	0	0	0	0	0	0
Via Cawelo Water District	0	0	0	0	0	0	0	0	0	0	0	0	0
Transfer in Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
Carrier Canal Loss	0	0	0	0	0	0	0	0	0	28	89	103	220
Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverted at Head of Canal	0	280	2,676	1,676	2,054	4,308	5,811	4,412	1,091	1,176	1,264	970	25,718
From Cawelo Water District	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Utility Supply	0	280	2,676	1,676	2,054	4,308	5,811	4,412	1,091	1,176	1,264	970	25,718
Utility Deliveries	0	218	1,202	787	891	2,789	3,889	2,832	281	575	304	318	14,086
Contract Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Irrigation Deliveries	0	218	1,202	787	891	2,789	3,889	2,832	281	575	304	318	14,086
Canal Conveyance Losses	0	62	1,474	889	1,163	1,519	1,922	1,580	810	601	960	652	11,632
Delivery Percentage	0%	78%	45%	47%	43%	65%	67%	64%	26%	49%	24%	33%	55%

Into Reservoir Storage	1,506	3,959	254	2,275	1,685	75	0	0	1,063	113	26	8	10,964
Reservoir Evaporation Loss	6	22	52	75	125	147	145	61	18	24	18	8	701
From Reservoir Storage	0	0	399	0	0	949	3,486	3,349	483	89	8	0	8,763
End of Month Reservoir Storage	1,500	5,437	5,240	7,440	9,000	7,979	4,348	938	1,500	1,500	1,500	1,500	1,500

State Exchange Diverted	0	0	0	0	0	0	0	0	0	26	0	0	26
State Exchange Delivered (Irrigation)	0	0	0	0	0	0	0	0	0	0	0	0	0
State Exchange Delivered (Loss/Spreading)	0	0	0	0	0	0	0	0	0	26	0	0	26
MWD Water Diverted	0	0	0	0	1,347	778	651	1,178	2,249	643	0	0	6,846
MWD Water Delivered (Irrigation)	0	0	0	0	0	0	0	361	906	0	0	0	1,267
MWD Water Delivered (Loss/Spreading)	0	0	0	0	1,347	778	651	817	1,343	643	0	0	5,579
City of Bakersfield via Stine	0	0	0	0	0	0	0	0	0	0	0	0	0

**KERN DELTA WATER DISTRICT
FARMERS CANAL SERVICE AREA**

Quantities in acre-feet

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
River Entitlement	6,478	3,679	2,529	3,971	4,836	3,637	2,325	984	0	0	0	867	29,306
Release	(4,851)	(552)	(479)	(673)	(2,752)	(816)	(347)	0	1,158	434	198	(668)	(9,348)
Entitlement + or - Releases	1,627	3,127	2,050	3,298	2,084	2,821	1,978	984	1,158	434	198	199	19,958
Into Storage	1,500	1,562	1,433	2,003	87	87	0	79	738	129	16	52	7,686
From Storage	0	0	393	0	0	60	1,810	1,753	950	603	28	14	5,611
Transfer in Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
Carrier Canal Loss	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverted at Head of Canal	127	1,565	1,010	1,295	1,997	2,794	3,788	2,658	1,370	908	210	161	17,883
Utility Deliveries	0	699	508	785	1,390	2,213	3,046	2,056	882	338	0	0	11,917
Contract Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Irrigation Deliveries	0	699	508	785	1,390	2,213	3,046	2,056	882	338	0	0	11,917
Canal Conveyance Losses	127	866	502	510	607	581	742	602	488	570	210	161	5,966
Delivery Percentage	0%	45%	50%	61%	70%	79%	80%	77%	64%	37%	0%	0%	67%

Into Reservoir Storage	1,500	1,562	1,433	2,003	87	87	0	79	738	129	16	52	7,686
Reservoir Evaporation Loss	6	12	30	63	87	99	118	81	33	26	18	8	581
From Reservoir Storage	0	0	393	0	0	60	1,810	1,753	950	603	28	14	5,611
End of Month Reservoir Storage	1,500	3,050	4,060	6,000	6,000	5,928	4,000	2,245	2,000	1,500	1,470	1,500	

State Exchange Diverted	0	0	0	0	0	0	0	0	0	12	0	0	12
State Exchange Delivered (Irrigation)	0	0	0	0	0	0	0	0	0	12	0	0	12
State Exchange Delivered (Loss/Spreading)	0	0	0	0	0	0	0	0	0	0	0	0	0
MWD Water Diverted	0	0	0	0	0	0	0	214	656	63	0	0	933
MWD Water Diverted (Irrigation)	0	0	0	0	0	0	0	0	362	0	0	0	362
MWD Water Delivered (Loss/Spreading)	0	0	0	0	0	0	0	214	294	63	0	0	571

Kern Delta Water District Kern River Water Diverted
via Kern River Canal

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	6	0	0	0	0	0	0	0	0	0	0
2	0	5	0	0	0	0	0	0	0	0	0	0
3	0	6	0	0	0	0	0	0	0	0	0	0
4	0	5	0	0	0	0	0	0	0	0	0	0
5	0	6	0	0	0	0	0	0	0	0	0	0
6	0	5	0	0	0	0	0	0	0	0	0	0
7	0	6	0	0	0	0	0	0	0	0	0	0
8	0	5	0	0	0	0	0	0	0	0	0	0
9	0	6	0	0	0	0	0	0	0	0	0	0
10	0	6	0	0	0	0	0	0	0	0	0	0
11	0	7	0	0	0	0	0	0	0	0	0	0
12	0	7	0	0	0	0	0	0	0	0	0	0
13	0	7	0	0	0	0	0	0	0	0	0	0
14	0	7	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	-	0	0	0	0	0	0	0	0	0	0
30	0	-	0	0	0	0	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	0	84	0	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	0	7	0	0	0	0	0	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	3	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	0	167	0	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	84	MAX.,	7	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	0	167	0

KERN DELTA WATER DISTRICT
State Aqueduct Exchange Diversion and Storage Recapitulation

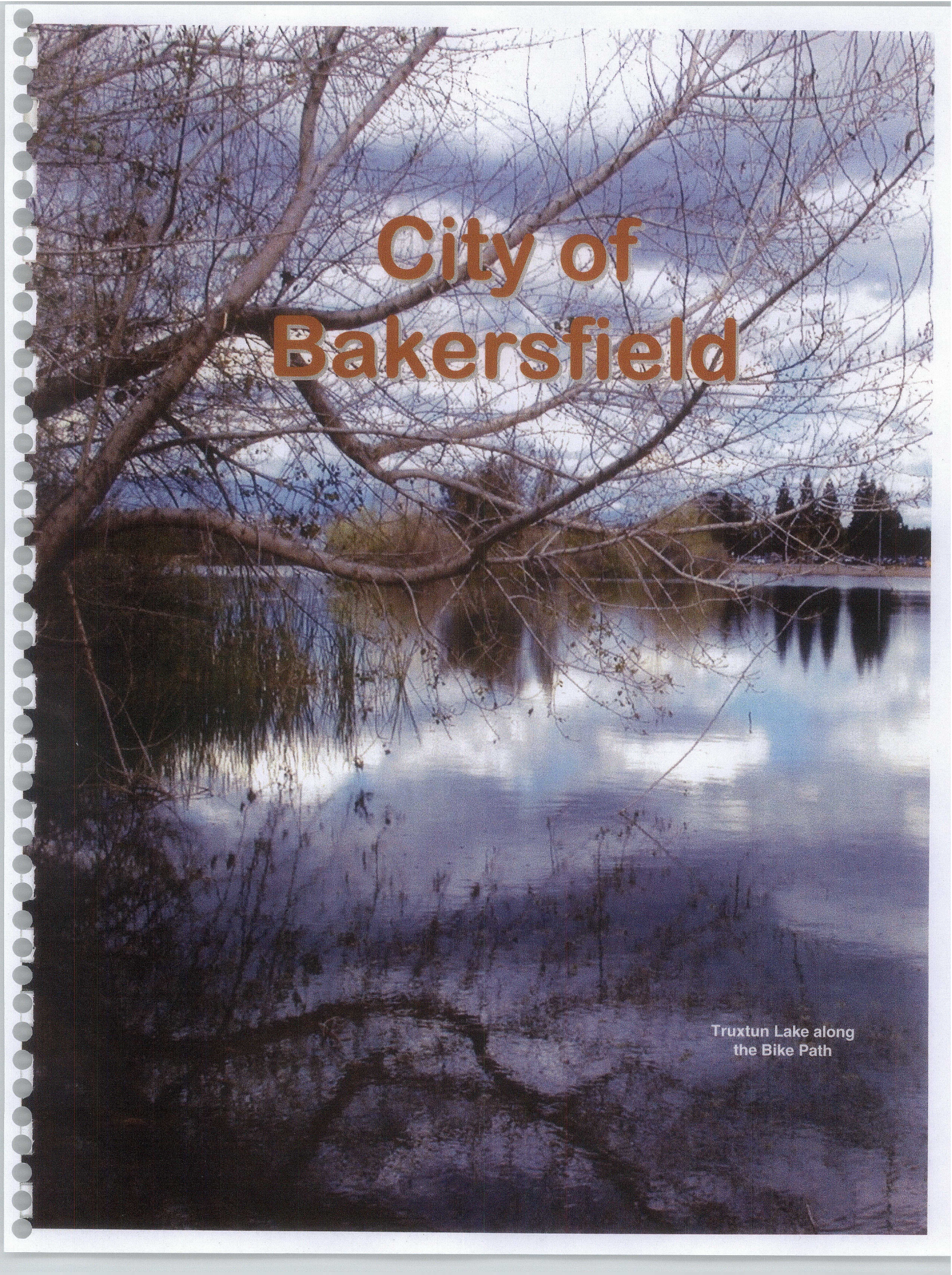
Quantities in acre-feet

Year: 2005

	Kern Island	Eastside	East of Kern Island	Buena Vista	Stine	Farmers	Pioneer Project	For ID4	Via A-EWSD	Carrier Loss	Reservoir Loss	Total	Storage
													Balance
November	0	0	14	0	0	0	0	0	0	0	0	14	2,163
December	14	0	99	0	0	0	0	0	0	0	0	113	2,149
January	0	103	0	0	0	0	0	341	0	0	0	444	2,036
February	133	464	4	0	0	0	0	0	0	0	0	601	1,592
March	81	438	181	0	0	0	0	0	0	0	2	702	991
April	171	51	67	0	0	0	0	0	0	0	0	289	289
Total	399	1,056	365	0	0	0	0	0	341	0	2	2,163	2,163

March	0	0	0	0	0	0	0	0	0	0	0	0	23,548
April	240	108	204	0	0	0	0	0	0	0	0	552	23,548
May	0	175	0	0	0	0	0	0	0	0	0	175	22,996
June	181	295	307	0	0	0	2,975	0	0	0	0	3,758	22,821
July	272	337	448	0	0	0	2,920	0	0	0	0	3,977	19,063
August	198	32	0	0	0	0	3,074	0	0	0	0	3,304	15,086
September	200	60	0	0	0	0	3,818	0	0	605	75	4,758	11,782
October	97	173	0	73	26	12	381	0	0	169	3	934	7,024
Total	1,188	1,180	959	73	26	12	13,168	0	0	774	78	17,458	6,090

November	0	393	0	0	0	0	0	0	0	0	0	393	6,090
December	6	145	0	0	0	0	0	0	0	0	0	151	5,697
Total	6	538	0	0	0	0	0	0	0	0	0	544	5,546



City of Bakersfield

Truxtun Lake along
the Bike Path

KERN RIVER CHANNEL OPERATIONS CITY OF BAKERSFIELD

Quantities in acre-feet

Year: 2005

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
+ Kern River at First Point of Measurement	33,638	32,541	35,897	37,722	84,793	189,189	186,944	135,338	76,721	58,566	34,368	29,732	935,439
- Computed Loss	676	611	676	655	676	655	676	676	655	676	655	676	7,963
- Beardsley Canal at Head	18,849	12,093	10,110	9,896	25,359	37,470	38,963	37,439	22,740	26,309	21,403	10,917	271,488
- Carrier Canal at Head	4,520	10,992	18,087	23,296	29,034	34,407	37,422	35,139	19,422	7,006	6,319	7,293	232,937
= Rocky Point Weir	9,593	8,845	7,024	3,935	29,714	116,557	109,883	62,084	33,904	24,575	5,991	10,846	423,051
+ Carrier Waste Gate	0	0	0	0	0	0	0	0	0	28	0	0	28
+ Farmers-Stine-Anderson: to River	22	89	18	75	0	0	0	0	0	0	0	0	204
- Farmers-Stine-Anderson: from River	8,206	6,302	1,777	716	8,231	11,694	16,588	13,589	6,112	2,713	453	0	76,381
- Calloway Canal at Head	269	1,295	1,575	2,382	3,081	18,559	23,377	7,777	2,952	2,817	1,428	10,274	75,786
- River Loss: Rocky Point to Calloway Weir	1,140	819	803	878	954	934	851	756	680	686	405	572	9,478
= Calloway River Weir	0	518	2,887	34	17,448	85,470	69,067	39,962	24,160	18,387	3,705	0	261,638
+ CVC T.O. #4 to River	1,937	7,984	7,759	7,422	849	0	0	0	0	123	119	3,945	30,138
+ Truxtun Lake to River	0	0	0	0	0	0	0	0	0	0	0	0	0
+ CVC T.O. #3 to River	151	1,611	3,735	1,605	0	646	0	0	0	0	0	1,654	9,402
+ Friant-Kern Inflow	9,749	40,853	36,036	46,461	65,794	11,799	1,365	9,233	12,635	6,443	0	0	240,368
- River Canal from River	464	3,669	3,078	841	177	22,649	17,409	7,690	4,042	6,010	1,617	40	67,686
- River Loss: Cally. Weir to River Canal Weir	3,366	8,841	7,825	7,367	6,964	6,541	5,702	5,123	4,727	3,947	1,204	4,169	65,776
= River Canal Weir	8,007	38,456	39,514	47,314	76,950	68,725	47,321	36,382	28,026	14,996	1,003	1,390	408,084
+ Pioneer Turnout	5,717	3,344	6,049	4,221	12,131	3,221	3,660	3,543	3,229	3,104	529	198	48,946
- The Park at River Walk	0	0	0	0	0	0	0	0	0	571	235	198	1,004
+ CVC T.O. #2 to River	2,370	5,159	1,529	506	357	839	1,031	280	325	932	1,379	3,769	18,476
- Rosedale Channel at Head	2,959	15,552	18,883	18,508	16,677	18,057	17,986	17,933	14,467	6,405	0	0	147,427
- North Lake Turnout	103	137	173	169	143	170	184	184	179	184	56	8	1,690
- Pioneer Canal at Head	0	750	0	0	900	292	0	0	0	0	0	0	1,942
- Berrinda Mesa Pipeline Turnout	865	4,054	5,683	5,443	5,423	4,300	4,372	5,016	4,546	3,011	980	2,116	45,809
- River Loss: River Canal to Bellevue Weir	2,261	5,086	3,755	3,586	4,278	3,134	2,438	2,128	1,884	1,595	1,230	2,319	33,694
= Flow at Bellevue Weir	9,906	21,380	18,598	24,335	62,017	46,832	27,032	14,944	10,504	7,266	410	716	243,940
- River Loss: Bellevue Weir to ID#4 Boundary	417	793	615	595	902	595	526	460	417	462	234	303	6,319
- River Loss: ID#4 Boundary to 2800 Acres	417	793	615	595	902	595	526	460	417	462	176	250	6,208
+ CVC T.O. #1 to River	6,050	13,684	14,969	16,136	1,768	8,725	3,711	10,560	9,445	15,860	12,702	10,994	124,604
+ River Canal Turnout to 2800 Acres	0	0	0	0	0	0	0	0	0	0	0	0	0
- Pioneer Central from 2800 Acres	0	2,626	6,926	6,419	3,119	4,786	4,715	4,846	1,426	1,716	3,921	3,638	44,138
- Pioneer North from 2800 Acres	2,113	7,050	7,174	9,648	19,127	13,180	2,517	1,932	4,507	7,144	1,170	1,682	77,244
- Kern Water Bank from 2800 Acres	32	434	4,467	7,525	4,391	2,918	0	0	1,781	3,552	0	325	25,425
- Kern Water Bank Canal at Head	0	0	0	422	9,285	3,917	7,271	2,230	0	0	0	0	23,125
- River Loss: 2800 Acres to Second Point	0	0	0	0	0	0	0	0	0	0	0	0	0
- 2800 Acre Recharge Facility	12,073	22,335	13,770	14,956	18,788	14,523	13,482	12,020	11,117	9,790	7,611	5,512	155,977
= Second Point via Kern River Channel	904	1,033	0	311	7,271	15,043	1,706	3,556	284	0	0	0	30,108

CARRIER CANAL OPERATIONS CITY OF BAKERSFIELD

Year: 2005

Quantities in acre-feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
+ Carrier Canal at Head	4,520	10,992	18,087	23,296	29,034	34,407	37,422	35,139	19,422	7,006	6,319	7,293	232,937
- Carrier Waste Gate	0	0	0	0	0	0	0	0	0	28	0	0	28
- Oilfield Discharge	0	0	0	0	0	33	0	0	31	475	158	183	880
- Canal Refill	0	0	0	0	0	0	0	0	0	0	32	0	32
= Carrier Reclamation Weir	4,520	10,992	18,087	23,296	29,034	34,440	37,422	35,139	19,453	7,453	6,445	7,476	233,757
+ Storm Drain Inflow	79	0	6	0	0	0	0	0	0	0	0	77	162
- Eastside Canal at Head	103	464	1,406	1,626	1,547	2,358	2,668	2,388	1,154	408	510	244	14,826
- Kern Island Canal at Head	4,143	6,734	11,036	14,840	15,352	23,290	24,676	23,213	10,721	5,228	3,751	5,462	148,446
= Levee No. 1	353	3,794	5,651	6,830	12,135	8,792	10,078	9,588	7,578	1,817	2,184	1,847	70,647
- Farmers-Stine-Anderson: to River	22	89	18	75	0	0	0	0	0	0	0	0	204
+ Farmers-Stine-Anderson: from River	8,206	6,302	1,777	716	8,231	11,694	16,588	13,589	6,112	2,713	453	0	76,381
= Carrier Canal at Oak Street	8,537	10,007	7,410	7,471	20,366	20,486	26,666	23,177	13,690	4,530	2,637	1,847	146,824
- Stine Canal at Head	0	0	1,710	766	2,267	6,347	8,348	6,736	4,177	2,114	1,474	1,131	35,070
- Carrier to Truxtun Lakes	0	571	458	768	1,049	1,666	1,721	1,721	1,666	893	220	0	10,733
+ Truxtun Lakes to Carrier	0	571	458	768	932	1,487	1,527	1,537	1,487	740	220	0	9,727
- Arvin-Edison Turnout	0	0	0	0	0	0	1,190	4,830	2,085	0	0	0	8,105
- Total Carrier Canal Loss	829	742	535	792	817	872	895	805	636	561	356	423	8,263
+ River Canal from River	464	3,669	3,078	841	177	22,649	17,409	7,690	4,042	6,010	1,617	40	67,686
= River Canal at Stockdale Highway	8,172	12,934	8,243	6,754	17,342	35,737	33,448	18,312	10,655	7,712	2,424	333	162,066
- Buena Vista Canal at Head	230	2,418	2,194	2,533	3,245	6,676	7,960	5,925	3,558	1,742	407	135	37,023
- Pioneer Turnout	5,717	3,344	6,049	4,221	12,131	3,221	3,660	3,543	3,229	3,104	529	198	48,946
- James Canal at Head	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Pioneer Well Water Production	0	0	0	0	0	0	0	0	0	0	0	0	0
= River Canal at Alternate Second Point	2,225	7,172	0	0	1,966	25,840	21,828	8,844	3,868	2,866	1,488	0	76,097
+ 2800 Acre Well Water Production	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Berrinda Mesa Well Water Production	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Pioneer Well Water Production	0	0	0	0	0	0	0	0	0	0	0	0	0
+ KWB Well Water Production	0	0	0	0	0	0	0	0	0	0	0	0	0
- Kern Delta WD via River Canal	0	167	0	0	0	0	0	0	0	0	0	0	167
- KCWA via River Canal	0	0	0	0	0	0	0	0	0	0	0	0	0
- Henry Miller WD via River Canal	0	0	0	0	0	0	0	0	0	0	0	0	0
- City of Bakersfield for Buena Vista WSD	0	0	0	0	0	153	208	1,639	0	0	0	0	2,000
- County of Kern	0	0	0	0	0	0	3,001	406	746	0	0	0	4,153
= Second Point Group Flow via River Canal	2,225	7,005	0	0	1,966	25,687	18,619	6,799	3,122	2,866	1,488	0	69,777

**MONTHLY SUMMARY OF ENTITLEMENT, EXCHANGES, DIVERSIONS, DELIVERIES, LOSSES & SALES
CITY OF BAKERSFIELD**

Quantities in acre-feet

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
River Entitlement	4,231	1,107	26,830	27,859	67,229	44,534	29,313	14,638	1,051	1,050	942	1,177	219,961
Release	14,022	547	867	623	2,510	389	256	0	128	180	527	486	20,535
ENTITLEMENT + OR - RELEASES	18,253	1,654	27,697	28,482	69,739	44,923	29,569	14,638	1,179	1,230	1,469	1,663	240,496
NKWSO to City	0	0	0	0	0	0	0	0	0	0	0	0	0
From Reservoir Storage	0	853	0	0	210	14,545	32,162	14,937	8,170	361	323	697	72,258
Into Reservoir Storage	10,221	109	15,649	17,821	34,078	333	0	1,550	0	4	3,942	644	84,351
Other	0	0	0	0	0	0	0	(3,347)	0	0	3,936	4	593
TOTAL SUPPLY	8,032	2,398	12,048	10,661	35,871	59,135	61,731	28,025	6,002	1,587	1,786	1,720	228,996
County of Kern (Above First Point)	22	26	68	91	117	153	186	177	134	98	64	43	1,179
Kern Valley Golf Course	0	0	6	15	20	31	38	29	20	12	5	0	176
California Water Service Company	788	684	892	966	1,129	1,398	1,529	1,689	1,427	1,231	1,218	832	13,783
Olcese Water District	7	5	18	50	73	114	130	140	100	56	34	23	750
North Kern WSD (Basic Contract)	0	0	0	0	0	5,000	5,000	10,000	0	0	0	0	20,000
North Kern WSD (Miscellaneous)	34	103	0	0	0	0	0	0	0	0	0	0	137
North Kern WSD (Borrow/Payback)	0	0	0	0	0	0	0	0	0	0	0	0	0
North Kern WSD (Basic Contract)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cawelo WD (Basic Contract)	0	0	1,353	4,441	6,966	6,440	6,400	6,400	0	0	0	0	32,000
Cawelo WD (Miscellaneous)	0	0	0	0	0	2,893	0	0	0	0	0	0	3,431
Kern-Tulare WD (Basic Contract)	0	0	1,626	2,675	3,914	4,130	4,130	4,130	3,095	0	0	0	23,700
Kern-Tulare WD (Miscellaneous)	0	0	0	0	0	1,044	0	0	0	0	0	0	1,044
Rag Gulch WD (Basic Contract)	0	0	244	401	590	620	620	620	455	0	0	0	3,550
Rag Gulch WD (Miscellaneous)	0	0	0	0	0	192	192	0	0	0	0	0	192
Rosedale RBWSD (Basic Contract)	3,431	163	6,134	456	9,816	0	0	0	0	0	0	0	20,000
Rosedale RBWSD (Miscellaneous)	193	0	0	0	1,904	13,293	13,067	0	0	0	0	0	20,000
Rosedale Ranch ID	0	297	655	557	1,517	1,628	2,234	1,973	0	0	279	0	28,725
For Buena Vista WSD	0	0	0	0	0	153	208	1,639	0	0	0	0	9,140
West Kern Water District	0	0	0	0	0	3,231	6,769	0	0	0	0	0	2,000
County of Kern (BVARA)	0	0	0	0	0	0	3,001	406	746	0	0	0	10,000
Kern Delta Water District (Miscellaneous)	0	0	0	0	0	0	0	4	2	0	0	0	4,153
Kern River Canal & Irrigating Co.	0	0	0	0	0	0	0	0	0	0	0	0	6
Glen Grundeis	0	0	0	0	0	0	0	0	0	0	0	0	0
Michael Harvick	0	0	0	0	0	0	0	0	0	0	0	0	2
Guinn Construction	0	0	0	0	0	0	0	0	0	0	0	0	2
First Point Passing Second Point	0	0	0	0	1,085	0	0	14	24	20	19	9	86
2800 Acre Banking	1,458	0	0	0	5,078	14,523	11,508	0	0	0	0	0	1,085
River and Carrier Canal Loss	2,099	1,120	1,052	1,009	3,662	5,528	5,675	804	(1)	170	167	3	32,567
TOTAL DIVERTED	8,032	2,398	12,048	10,661	35,871	59,135	61,731	28,025	6,002	1,587	1,786	1,720	228,996
Into Reservoir Storage	10,221	109	15,649	17,821	34,078	333	0	1,550	0	4	3,942	644	84,351
Reservoir Evaporation Loss	109	168	321	582	991	1,384	1,258	724	471	325	254	98	6,685
From Reservoir Storage	0	853	0	0	210	14,545	32,162	14,937	8,170	361	323	697	72,258
End of Month Reservoir Storage	24,535	23,623	38,951	56,190	89,067	73,471	40,051	25,940	17,299	16,617	19,982	19,931	

**CITY OF BAKERSFIELD
STATUS OF LONG TERM CONTRACTS**

Quantities in acre-feet

Year	Basic			Cumulative			Basic Contract Balance
	Contract Amount	Contract Delivered	Contract Delivery	Contract Amount	Contract Delivered	Contract Delivery	
1977	20,000	20,000	20,000	20,000	20,000	20,000	0
1978	20,000	40,000	40,000	40,000	60,000	60,000	0
1979	20,000	60,000	60,000	60,000	80,000	80,000	0
1980	20,000	80,000	80,000	80,000	100,000	100,000	0
1981	20,000	100,000	100,000	100,000	120,000	120,000	0
1982	20,000	120,000	120,000	120,000	140,000	140,000	0
1983	20,000	140,000	140,000	140,000	160,000	160,000	0
1984	20,000	160,000	160,000	160,000	180,000	180,000	0
1985	20,000	180,000	180,000	180,000	200,000	200,000	0
1986	20,000	200,000	200,000	200,000	220,000	220,000	0
1987	20,000	220,000	220,000	220,000	240,000	240,000	0
1988	20,000	240,000	240,000	240,000	260,000	260,000	0
1989	20,000	260,000	260,000	260,000	280,000	280,000	0
1990	20,000	280,000	280,000	280,000	300,000	300,000	0
1991	20,000	300,000	300,000	300,000	314,381	314,381	(5,619)
1992	20,000	320,000	320,000	320,000	338,061	338,061	(1,919)
1993	20,000	340,000	340,000	340,000	358,061	358,061	(1,919)
1994	20,000	360,000	360,000	360,000	380,000	380,000	0
1995	20,000	380,000	380,000	380,000	400,000	400,000	0
1996	20,000	400,000	400,000	400,000	420,000	420,000	0
1997	20,000	420,000	420,000	420,000	440,000	440,000	0
1998	20,000	440,000	440,000	440,000	460,000	460,000	0
1999	20,000	460,000	460,000	460,000	480,000	480,000	0
2000	20,000	480,000	480,000	480,000	500,000	500,000	0
2001	20,000	500,000	500,000	500,000	520,000	520,000	0
2002	20,000	520,000	520,000	520,000	540,000	540,000	0
2003	20,000	540,000	540,000	540,000	560,000	560,000	0
2004	20,000	560,000	560,000	560,000	580,000	580,000	0
2005	20,000	580,000	580,000	580,000	580,000	580,000	0

Year	Basic			Cumulative			Basic Contract Balance
	Contract Amount	Contract Delivered	Contract Delivery	Contract Amount	Contract Delivered	Contract Delivery	
1977	27,000	5,024	5,024	27,000	5,024	5,024	(21,976)
1978	27,000	35,404	40,428	54,000	35,404	40,428	(13,572)
1979	27,000	61,000	77,208	81,000	61,000	77,208	(3,792)
1980	27,000	88,000	108,000	108,000	88,000	108,000	0
1981	27,000	115,000	135,000	135,000	115,000	135,000	0
1982	27,000	142,000	162,000	162,000	142,000	162,000	0
1983	27,000	169,000	189,000	189,000	169,000	189,000	0
1984	27,000	196,000	216,000	216,000	196,000	216,000	0
1985	27,000	223,000	243,000	243,000	223,000	243,000	0
1986	27,000	250,000	270,000	270,000	250,000	270,000	0
1987	27,000	277,000	297,000	297,000	277,000	297,000	0
1988	27,000	304,000	324,000	324,000	304,000	324,000	(14,179)
1989	27,000	331,000	351,000	351,000	331,000	351,000	(18,719)
1990	27,000	358,000	378,000	378,000	358,000	378,000	(27,996)
1991	27,000	385,000	405,000	405,000	385,000	405,000	(25,666)
1992	27,000	412,000	432,000	432,000	412,000	432,000	(23,812)
1993	27,000	439,000	459,000	459,000	439,000	459,000	(18,812)
1994	27,000	466,000	486,000	486,000	466,000	486,000	(22,052)
1995	27,000	493,000	513,000	513,000	493,000	513,000	(17,052)
1996	27,000	520,000	540,000	540,000	520,000	540,000	(12,052)
1997	27,000	547,000	567,000	567,000	547,000	567,000	(2,052)
1998	27,000	574,000	594,000	594,000	574,000	594,000	0
1999	27,000	601,000	621,000	621,000	601,000	621,000	0
2000	27,000	628,000	648,000	648,000	628,000	648,000	0
2001	27,000	655,000	675,000	675,000	655,000	675,000	(11,330)
2002	27,000	682,000	702,000	702,000	682,000	702,000	(20,060)
2003	27,000	709,000	729,000	729,000	709,000	729,000	(19,945)
2004	27,000	736,000	756,000	756,000	736,000	756,000	(23,604)
2005	27,000	763,000	783,000	783,000	763,000	783,000	(18,604)

Year	Basic			Cumulative			Basic Contract Balance
	Contract Amount	Contract Delivered	Contract Delivery	Contract Amount	Contract Delivered	Contract Delivery	
1977	20,000	4,673	4,673	20,000	4,673	4,673	(15,327)
1978	20,000	23,680	28,363	40,000	23,680	28,363	(11,637)
1979	20,000	47,360	52,486	60,000	47,360	52,486	(7,516)
1980	20,000	71,040	75,888	80,000	71,040	75,888	(4,112)
1981	20,000	94,720	99,688	100,000	94,720	99,688	(412)
1982	20,000	118,400	124,112	120,000	118,400	124,112	0
1983	20,000	142,080	148,587	140,000	142,080	148,587	(15,413)
1984	20,000	165,760	172,400	160,000	165,760	172,400	(15,413)
1985	20,000	189,440	196,817	180,000	189,440	196,817	(15,413)
1986	20,000	213,120	220,644	200,000	213,120	220,644	(15,413)
1987	20,000	236,800	244,461	220,000	236,800	244,461	(15,413)
1988	20,000	260,480	268,888	240,000	260,480	268,888	(23,650)
1989	20,000	284,160	292,915	260,000	284,160	292,915	(27,015)
1990	20,000	307,840	316,752	280,000	307,840	316,752	(47,015)
1991	20,000	331,520	340,599	300,000	331,520	340,599	(47,015)
1992	20,000	355,200	364,446	320,000	355,200	364,446	(57,926)
1993	20,000	378,880	388,293	340,000	378,880	388,293	(48,594)
1994	20,000	402,560	412,140	360,000	402,560	412,140	(50,246)
1995	20,000	426,240	431,987	380,000	426,240	431,987	(37,513)
1996	20,000	449,920	451,834	400,000	449,920	451,834	(33,813)
1997	20,000	473,600	471,681	420,000	473,600	471,681	(30,113)
1998	20,000	497,280	491,528	440,000	497,280	491,528	(26,413)
1999	20,000	520,960	505,375	460,000	520,960	505,375	(22,713)
2000	20,000	544,640	519,222	480,000	544,640	519,222	(22,713)
2001	20,000	568,320	533,069	500,000	568,320	533,069	(31,103)
2002	20,000	592,000	546,916	520,000	592,000	546,916	(42,444)
2003	20,000	615,680	560,763	540,000	615,680	560,763	(47,556)
2004	20,000	639,360	574,610	560,000	639,360	574,610	(50,032)
2005	20,000	663,040	588,457	580,000	663,040	588,457	(46,332)

Year	Basic			Cumulative			Basic Contract Balance
	Contract Amount	Contract Delivered	Contract Delivery	Contract Amount	Contract Delivered	Contract Delivery	
1977	3,000	449	449	3,000	449	449	(2,551)
1978	3,000	3,999	3,999	6,000	3,999	3,999	(2,001)
1979	3,000	7,549	7,549	9,000	7,549	7,549	(1,451)
1980	3,000	11,099	11,099	12,000	11,099	11,099	(901)
1981	3,000	14,649	14,649	15,000	14,649	14,649	(351)
1982	3,000	18,199	18,199	18,000	18,199	18,000	0
1983	3,000	21,749	21,749	21,000	21,749	21,000	(749)
1984	3,000	25,299	25,299	24,000	25,299	24,000	(1,299)
1985	3,000	28,849	28,849	27,000	28,849	27,000	(1,849)
1986	3,000	32,399	32,399	30,000	32,399	30,000	(2,399)
1987	3,000	35,949	35,949	33,000	35,949	33,000	(2,949)
1988	3,000	39,499	39,499	36,000	39,499	36,000	(3,499)
1989	3,000	43,049	43,049	39,000	43,049	39,000	(4,049)
1990	3,000	46,599	46,599	42,000	46,599	42,000	(4,599)
1991	3,000	50,149	50,149	45,000	50,149	45,000	(5,149)
1992	3,000	53,699	53,699	48,000	53,699	48,000	(5,699)
1993	3,000	57,249	57,249	51,000	57,249	51,000	(6,249)
1994	3,000	60,799	60,799	54,000	60,799	54,000	(6,799)
1995	3,000	64,349	64,349	57,000	64,349	57,000	(7,349)
1996	3,000	67,899	67,899	60,000	67,899	60,000	(7,899)
1997	3,000	71,449	71,449	63,000	71,449	63,000	(8,449)
1998	3,000	74,999	74,999	66,000	74,999	66,000	(9,999)
1999	3,000	78,549	78,549	69,000	78,549	69,000	(9,549)
2000	3,000	82,099	82,099	72,000	82,099	72,000	(10,099)
2001	3,000	85,649	85,649	75,000	85,649	75,000	(10,649)
2002	3,000	89,199	89,199	78,000	89,199	78,000	(11,199)
2003	3,000	92,749	92,749	81,000	92,749	81,000	(11,749)
2004	3,000	96,299	96,299	84,000	96,299	84,000	(12,299)
2005	3,000	99,849	99,849	87,000	99,849	87,000	(12,849)

Year	Basic			Cumulative			Basic Contract Balance
	Contract Amount	Contract Delivered	Contract Delivery	Contract Amount	Contract Delivered	Contract Delivery	
1977	3,000	449	449	3,000	449	449	(2,551)
1978	3,000	3,999	3,999	6,000	3,999	3,999	(2,001)
1979	3,000	7,549	7,549	9,000	7,549	7,549	(1,451)
1980	3,000	11,099	11,099	12,000	11,099	11,099	(901)
1981	3,000	14,649	14,649	15,000	14,649	14,649	(351)
1982	3,000	18,199	18,199	18,000	18,199	18,000	0
1983	3,000	21,749	21,749	21,000	21,749	21,000	(749)
1984	3,000	25,299	25,299	24,000	25,299	24,000	(1,299)
1985	3,000	28,849	28,849	27,000	28,849	27,000	(1,849)
1986	3,000	32,399					

CITY OF BAKERSFIELD
Deliveries to Long Term Contractors

Basic Contract

Quantities in acre-feet

Year: 2005

	NORTH KERN WSD		CAWELO WD		KERN-TULARE WD		RAG GULCH WD		MONTH TOTALS	
	Basic	Accum.	Basic	Accum.	Basic	Accum.	Basic	Accum.	Basic	Accum.
January	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0
March	0	0	1,353	1,353	1,626	1,626	244	244	3,223	3,223
April	0	0	4,441	5,794	2,675	4,301	401	645	7,517	10,740
May	0	0	6,966	12,760	3,914	8,215	590	1,235	11,470	22,210
June	5,000	5,000	6,440	19,200	4,130	12,345	620	1,855	16,190	38,400
July	5,000	10,000	6,400	25,600	4,130	16,475	620	2,475	16,150	54,550
August	10,000	20,000	6,400	32,000	4,130	20,605	620	3,095	21,150	75,700
September	0	20,000	0	32,000	3,095	23,700	455	3,550	3,550	79,250
October	0	20,000	0	32,000	0	23,700	0	3,550	0	79,250
November	0	20,000	0	32,000	0	23,700	0	3,550	0	79,250
December	0	20,000	0	32,000	0	23,700	0	3,550	0	79,250
Year Total	20,000		32,000		23,700		3,550		79,250	

City of Bakersfield Diverted to North Kern WSD
(Basic Contract)
(Does not include deliveries into Isabella Reservoir storage)

DISCHARGE IN CUBIC FEET PER SECOND

Year: 2005

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	-	0	0	0	0	0	0	0	0	0	0
30	0	-	0	0	0	0	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	0	0	0	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	0	0	0	0	0	0	0	0	0	0	0
	MEAN,	0	0	0	0	0	0	0	0	0	0	0
	TOTAL AC.FT.,	0	0	0	0	0	0	0	0	0	0	0

City of Bakersfield Diverted to North Kern WSD
(Miscellaneous)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4	0	0	0	0	0	0	0	0	0	0	0
2	5	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	3	0	0	0	0	0	0	0	0	0	0	0
6	5	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	8	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	10	0	0	0	0	0	0	0	0	0	0
23	0	15	0	0	0	0	0	0	0	0	0	0
24	0	11	0	0	0	0	0	0	0	0	0	0
25	0	8	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	-	0	0	0	0	0	0	0	0	0	0
30	0	-	0	0	0	0	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	17	52	0	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	5	15	0	0	0	0	0	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	2	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	34	103	0	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	69	MAX.,	15	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	137		

City of Bakersfield Diverted to North Kern WSD
(Non-Kern River) Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	2	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	-	0	0	0	0	0	0	0	0	0	0
30	0	-	0	0	0	0	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	0	2	0	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	0	2	0	0	0	0	0	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	0	4	0	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	2	MAX.,	2	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	4		

CAWELO WATER DISTRICT OPERATIONS

Quantities in acre-feet

Year: 2005

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
+ Cawelo WD via Pump Station "B"	0	914	1,383	4,383	6,508	11,282	12,131	10,406	6,932	4,469	2,352	708	61,468
Lerdo Delivery Gate No. 8-0-1	0	0	0	0	0	0	0	0	0	0	0	0	0
Lerdo Delivery Gate No. 8-0-2	0	0	0	0	0	0	0	0	0	0	0	0	0
Lerdo Delivery Gate No. 8-0-10	0	0	0	0	0	143	274	264	65	0	0	0	746
Lerdo Delivery Gate No. 8-0-15	0	0	0	0	0	0	0	0	0	0	0	0	0
Lerdo Delivery Gate No. 8-0-22	0	0	58	65	56	182	230	131	95	153	0	0	970
Lerdo Delivery Gate No. 8-0-25	0	0	50	20	38	73	87	87	69	0	24	0	448
Lerdo Delivery Gate No. 8-0-100	0	0	12	6	6	6	0	10	6	0	0	0	46
Lerdo Delivery Gate No. 8-0-288	0	0	0	0	0	0	0	0	0	0	0	0	0
Lerdo Delivery Gate No. 8-0-289	0	0	0	0	0	0	0	0	0	0	0	0	0
Lerdo Delivery Gate No. 8-0-290	6	18	67	89	125	192	222	170	74	85	20	0	1,068
Lerdo Delivery Gate No. 8-0-291	0	22	73	99	136	157	286	274	198	75	77	0	1,397
Lerdo Delivery Gate No. 8-0-292	0	2	8	16	20	28	30	28	16	16	4	2	170
Lerdo Delivery Gate No. 8-23-006	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Total Lerdo Gate Deliveries	6	42	268	295	381	781	1,129	964	523	329	125	2	4,845
Beardsley Canal Loss	2	32	61	60	61	60	61	61	60	61	60	34	613
Lerdo Loss	0	10	20	50	73	127	141	121	79	52	26	6	705
+ Total Loss	2	42	81	110	134	187	202	182	139	113	86	40	1,318
+ Via North Kern WSD	472	0	513	0	0	0	0	0	0	0	0	0	985
= Total Diverted for Cawelo WD	480	998	2,245	4,788	7,023	12,250	13,462	11,552	7,594	4,911	2,563	750	68,616

Cawelo Water District Source of Supply:

+ City of Bakersfield Basic Contract	0	0	1,353	4,441	6,966	6,440	6,400	6,400	0	0	0	0	32,000
+ City of Bakersfield Miscellaneous	0	0	0	0	0	2,893	0	0	0	0	0	538	3,431
+ City of Bakersfield Non-Kern River	0	0	32	143	16	8	461	10	0	4	0	0	674
+ Rosedale-Rio Bravo WSD Exchange	472	0	0	0	0	0	0	0	0	0	0	0	472
+ Kern River Canal & Irrigating Company	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Sunview Vineyards Well	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Paramount Farming Company Well	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Buena Vista WSD State Exchange	0	0	0	0	0	2,894	6,020	5,119	4,980	4,897	2,563	212	26,685
+ North Kern WSD Exchange	8	8	0	0	0	0	0	0	2,614	0	0	0	2,630
+ Improvement District #4 Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0
+ via CVC Conduit "A"	0	990	860	0	0	0	0	0	0	0	0	0	1,850
+ North Kern WSD Non-Kern River	0	0	0	204	41	15	581	23	0	10	0	0	874
= Total Cawelo Water District Supply	480	998	2,245	4,788	7,023	12,250	13,462	11,552	7,594	4,911	2,563	750	68,616

DISCHARGE IN CUBIC FEET PER SECOND Cawelo Water District Total Diverted via Beardsley-Lerdo Canal System Year: 2005

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	4	46	24	232	232	232	178	98	73	23
2	0	0	7	41	39	202	244	222	164	98	48	22
3	0	0	3	42	97	206	196	210	146	103	49	22
4	0	0	30	42	152	195	216	209	137	83	47	0
5	4	0	30	48	152	172	210	193	141	48	46	0
6	0	0	25	50	86	197	209	215	149	42	46	0
7	0	0	64	45	24	208	218	203	182	42	47	22
8	0	46	98	67	24	210	219	194	187	45	46	23
9	0	47	94	67	81	182	208	187	181	74	54	23
10	0	47	94	67	40	190	183	192	153	76	57	22
11	0	47	49	71	41	182	224	193	149	110	57	22
12	0	47	26	86	43	179	240	188	144	119	49	22
13	0	44	27	89	54	198	238	195	144	114	50	22
14	0	44	27	87	49	209	219	191	150	113	46	22
15	0	31	26	87	39	231	227	187	110	105	35	22
16	0	23	38	41	123	225	231	183	105	102	35	22
17	0	23	38	49	148	219	215	176	72	115	28	22
18	0	24	34	70	181	194	224	165	72	113	29	23
19	0	23	32	98	177	188	223	172	105	106	29	22
20	0	23	26	94	181	196	234	184	104	107	28	22
21	0	23	26	123	164	232	240	187	103	83	59	0
22	35	8	27	121	149	219	230	177	104	76	65	0
23	51	0	27	121	181	219	232	177	103	45	65	0
24	42	0	27	127	190	192	214	175	107	45	29	0
25	37	0	25	92	206	200	215	173	107	77	29	0
26	37	0	24	127	206	199	192	182	109	76	29	0
27	36	0	24	126	124	222	192	183	111	76	30	0
28	0	3	31	123	85	223	216	168	108	52	29	0
29	0	-	51	85	81	226	215	171	104	45	29	0
30	0	-	49	82	193	229	217	170	100	42	29	0
31	0	-	49	-	207	-	214	170	-	46	-	0
TOTAL	242	503	1,132	2,414	3,541	6,176	6,787	5,824	3,829	2,476	1,292	378
MAXIMUM DAY	51	47	98	127	207	232	244	232	187	119	73	23
MINIMUM DAY	0	0	3	41	24	172	183	165	72	42	28	0
MEAN	8	18	37	80	114	206	219	188	128	80	43	12
TOTAL AC. FT.	480	998	2,245	4,788	7,023	12,250	13,462	11,552	7,594	4,911	2,563	750
WHOLE YEAR:-	TOTAL,	34,594	MAX.,	244	MIN.,	0	MEAN,	95	TOTAL AC.FT.,	68,616		

City of Bakersfield Diverted to Cawelo Water District
(Basic Contract)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	4	46	22	232	232	232	0	0	0	0
2	0	0	7	41	39	202	244	222	0	0	0	0
3	0	0	3	42	97	206	164	210	0	0	0	0
4	0	0	16	42	152	195	176	209	0	0	0	0
5	0	0	7	48	152	172	182	193	0	0	0	0
6	0	0	2	50	86	197	183	215	0	0	0	0
7	0	0	2	45	24	208	187	203	0	0	0	0
8	0	0	9	67	24	210	188	194	0	0	0	0
9	0	0	5	67	81	182	176	187	0	0	0	0
10	0	0	5	67	38	190	153	192	0	0	0	0
11	0	0	4	71	41	182	194	193	0	0	0	0
12	0	0	26	86	43	179	213	188	0	0	0	0
13	0	0	27	89	53	198	213	194	0	0	0	0
14	0	0	27	87	48	209	184	190	0	0	0	0
15	0	0	26	87	38	231	202	187	0	0	0	0
16	0	0	38	41	122	224	202	183	0	0	0	0
17	0	0	38	49	147	30	134	34	0	0	0	0
18	0	0	34	68	180	0	0	0	0	0	0	0
19	0	0	32	82	176	0	0	0	0	0	0	0
20	0	0	26	67	180	0	0	0	0	0	0	0
21	0	0	26	87	161	0	0	0	0	0	0	0
22	0	0	27	93	148	0	0	0	0	0	0	0
23	0	0	27	89	181	0	0	0	0	0	0	0
24	0	0	27	113	190	0	0	0	0	0	0	0
25	0	0	23	90	206	0	0	0	0	0	0	0
26	0	0	19	124	206	0	0	0	0	0	0	0
27	0	0	18	123	124	0	0	0	0	0	0	0
28	0	0	29	119	83	0	0	0	0	0	0	0
29	0	-	50	81	78	0	0	0	0	0	0	0
30	0	-	49	78	185	0	0	0	0	0	0	0
31	0	-	49	-	207	-	0	0	-	0	-	0
TOTAL	0	0	682	2,239	3,512	3,247	3,227	3,226	0	0	0	0
MAXIMUM DAY	0	0	50	124	207	232	244	232	0	0	0	0
MINIMUM DAY	0	0	2	41	22	0	0	0	0	0	0	0
MEAN	0	0	22	75	113	108	104	104	0	0	0	0
TOTAL AC. FT.	0	0	1,353	4,441	6,966	6,440	6,400	6,400	0	0	0	0
WHOLE YEAR:-	TOTAL,	16,133	MAX.,	244	MIN.,	0	MEAN,	44	TOTAL AC.FT.,	32,000		

**City of Bakersfield Diverted to Cawelo Water District
(Miscellaneous)**

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	5
9	0	0	0	0	0	0	0	0	0	0	0	23
10	0	0	0	0	0	0	0	0	0	0	0	22
11	0	0	0	0	0	0	0	0	0	0	0	22
12	0	0	0	0	0	0	0	0	0	0	0	22
13	0	0	0	0	0	0	0	0	0	0	0	22
14	0	0	0	0	0	0	0	0	0	0	0	22
15	0	0	0	0	0	0	0	0	0	0	0	22
16	0	0	0	0	0	0	0	0	0	0	0	22
17	0	0	0	0	0	94	0	0	0	0	0	22
18	0	0	0	0	0	96	0	0	0	0	0	23
19	0	0	0	0	0	94	0	0	0	0	0	22
20	0	0	0	0	0	98	0	0	0	0	0	22
21	0	0	0	0	0	115	0	0	0	0	0	0
22	0	0	0	0	0	107	0	0	0	0	0	0
23	0	0	0	0	0	110	0	0	0	0	0	0
24	0	0	0	0	0	96	0	0	0	0	0	0
25	0	0	0	0	0	100	0	0	0	0	0	0
26	0	0	0	0	0	99	0	0	0	0	0	0
27	0	0	0	0	0	110	0	0	0	0	0	0
28	0	0	0	0	0	112	0	0	0	0	0	0
29	0	-	0	0	0	113	0	0	0	0	0	0
30	0	-	0	0	0	114	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	0	0	0	0	0	1,458	0	0	0	0	0	271
MAXIMUM DAY	0	0	0	0	0	115	0	0	0	0	0	23
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	49	0	0	0	0	0	9
TOTAL AC. FT.	0	0	0	0	0	2,893	0	0	0	0	0	588
WHOLE YEAR:-	TOTAL,	1,729	MAX.,	115	MIN.,	0	MEAN,	5	TOTAL AC.FT.,	3,431		

City of Bakersfield Diverted to Cawelo Water District
(Non-Kern River)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	14	0	0	0	0	0
4	0	0	0	0	0	0	18	0	0	0	0	0
5	0	0	0	0	0	0	12	0	0	0	0	0
6	0	0	0	0	0	0	11	0	0	0	0	0
7	0	0	0	0	0	0	14	0	0	0	0	0
8	0	0	0	0	0	0	14	0	0	0	0	0
9	0	0	0	0	0	0	14	0	0	0	0	0
10	0	0	0	0	1	0	13	0	0	0	0	0
11	0	0	0	0	0	0	13	0	0	0	0	0
12	0	0	0	0	0	0	12	0	0	0	0	0
13	0	0	0	0	0	0	11	0	0	0	0	0
14	0	0	0	0	0	0	16	0	0	0	0	0
15	0	0	0	0	0	0	11	0	0	0	0	0
16	0	0	0	0	0	0	13	0	0	0	0	0
17	0	0	0	0	0	0	13	1	0	0	0	0
18	0	0	0	1	0	1	12	0	0	0	0	0
19	0	0	0	6	0	0	12	2	0	0	0	0
20	0	0	0	12	0	0	8	1	0	2	0	0
21	0	0	0	16	1	1	1	1	0	0	0	0
22	0	0	0	12	0	1	0	0	0	0	0	0
23	0	0	0	14	0	0	0	0	0	0	0	0
24	0	0	0	5	0	0	0	0	0	0	0	0
25	0	0	2	1	0	0	0	0	0	0	0	0
26	0	0	5	1	0	0	0	0	0	0	0	0
27	0	0	6	1	0	1	0	0	0	0	0	0
28	0	0	2	1	1	0	0	0	0	0	0	0
29	0	-	1	1	1	0	0	0	0	0	0	0
30	0	-	0	1	3	0	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	0	0	16	72	8	4	232	5	0	2	0	0
MAXIMUM DAY	0	0	6	16	3	1	18	2	0	2	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	1	2	0	0	7	0	0	0	0	0
TOTAL AC. FT.	0	0	32	143	16	8	461	10	0	4	0	0
WHOLE YEAR:-	TOTAL,	339	MAX.,	18	MIN.,	0	MEAN,	1	TOTAL AC.FT.,	674		

Buena Vista WSD Diverted via Cawelo Water District
(Kern River/SWP Exchange)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	89	98	73	23
2	0	0	0	0	0	0	0	0	82	98	48	22
3	0	0	0	0	0	0	0	0	73	103	49	22
4	0	0	0	0	0	0	0	0	68	83	47	0
5	0	0	0	0	0	0	0	0	71	48	46	0
6	0	0	0	0	0	0	0	0	74	42	46	0
7	0	0	0	0	0	0	0	0	91	42	47	22
8	0	0	0	0	0	0	0	0	94	45	46	18
9	0	0	0	0	0	0	0	0	90	74	54	0
10	0	0	0	0	0	0	0	0	77	76	57	0
11	0	0	0	0	0	0	0	0	74	110	57	0
12	0	0	0	0	0	0	0	0	72	119	49	0
13	0	0	0	0	0	0	0	0	72	114	50	0
14	0	0	0	0	0	0	0	0	75	113	46	0
15	0	0	0	0	0	0	0	0	55	105	35	0
16	0	0	0	0	0	0	0	0	53	102	35	0
17	0	0	0	0	0	95	52	140	36	115	28	0
18	0	0	0	0	0	95	197	164	36	113	29	0
19	0	0	0	0	0	94	196	165	69	106	29	0
20	0	0	0	0	0	98	215	181	104	100	28	0
21	0	0	0	0	0	115	238	185	103	83	59	0
22	0	0	0	0	0	108	230	177	104	76	65	0
23	0	0	0	0	0	109	232	177	103	45	65	0
24	0	0	0	0	0	96	214	175	107	45	29	0
25	0	0	0	0	0	100	215	173	107	77	29	0
26	0	0	0	0	0	100	192	182	109	76	29	0
27	0	0	0	0	0	110	192	183	111	76	30	0
28	0	0	0	0	0	111	216	168	108	52	29	0
29	0	-	0	0	0	113	215	171	104	45	29	0
30	0	-	0	0	0	115	217	170	100	42	29	0
31	0	-	0	-	0	-	214	170	-	46	-	0
TOTAL	0	0	0	0	0	1,459	3,035	2,581	2,511	2,469	1,292	107
MAXIMUM DAY	0	0	0	0	0	115	238	185	111	119	73	23
MINIMUM DAY	0	0	0	0	0	0	0	0	36	42	28	0
MEAN	0	0	0	0	0	49	98	83	84	80	43	3
TOTAL AC. FT.	0	0	0	0	0	2,894	6,020	5,119	4,980	4,897	2,563	212
WHOLE YEAR:-	TOTAL,	13,454	MAX.,	238	MIN.,	0	MEAN,	37	TOTAL AC.FT.,	26,685		

**RECAPITULATION OF CITY OF BAKERSFIELD DIVERSIONS FOR
KERN-TULARE AND RAG GULCH WATER DISTRICTS**

Quantities in acre-feet

Year: 2005

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
+ Total Basic Contract Diverted	0	0	1,870	3,076	4,504	4,750	4,750	4,750	3,550	0	0	0	27,250
- Kern-Tulare Water District	0	0	1,626	2,675	3,914	4,130	4,130	4,130	3,095	0	0	0	23,700
= Rag Gulch Water District	0	0	244	401	590	620	620	620	455	0	0	0	3,550
+ Total Misc. Quantity Diverted	0	0	0	0	0	0	1,236	0	0	0	0	0	1,236
- Kern-Tulare Water District	0	0	0	0	0	0	1,044	0	0	0	0	0	1,044
= Rag Gulch Water District	0	0	0	0	0	0	192	0	0	0	0	0	192
= Total Diverted	0	0	1,870	3,076	4,504	4,750	5,986	4,750	3,550	0	0	0	28,486

+ via Calloway Canal	0	0	1,575	2,382	2,974	3,525	3,977	3,493	2,952	0	0	0	20,878
+ River Transportation Loss/Spreading	0	0	295	694	1,413	1,046	579	1,073	419	0	0	0	5,519
+ Carrier Canal Recharge	0	0	0	0	117	179	194	184	179	0	0	0	853
+ via Berranda Mesa Pipeline Turnout	0	0	0	0	0	0	0	0	0	0	0	0	0
+ via Cawelo Water District	0	0	0	0	0	0	0	0	0	0	0	0	0
+ via North Kern Water Storage District	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Isabella Reservoir Evaporation Loss	0	0	0	0	0	0	0	0	0	0	0	0	0
= Total Diverted to I.D. #4	0	0	1,870	3,076	4,504	4,750	4,750	4,750	3,550	0	0	0	27,250
- Kern-Tulare Water District	0	0	1,626	2,675	3,914	4,130	4,130	4,130	3,095	0	0	0	23,700
= Rag Gulch Water District	0	0	244	401	590	620	620	620	455	0	0	0	3,550

+ via Arvin-Edison Turnout	0	0	0	0	0	0	1,190	0	0	0	0	0	1,190
+ Canal Transportation Loss	0	0	0	0	0	0	46	0	0	0	0	0	46
= Total Diverted to Arvin-Edison T.O.	0	0	0	0	0	0	1,236	0	0	0	0	0	1,236
- Kern-Tulare Water District	0	0	0	0	0	0	1,044	0	0	0	0	0	1,044
= Rag Gulch Water District	0	0	0	0	0	0	192	0	0	0	0	0	192

= Via North Kern Water Storage District	0	0	0	0	0	0	0	0	0	0	0	0	0
- Kern-Tulare Water District	0	0	0	0	0	0	0	0	0	0	0	0	0
= Rag Gulch Water District	0	0	0	0	0	0	0	0	0	0	0	0	0

City of Bakersfield Diverted for Kern-Tulare WD
(Kern-Tulare WD/Improvement District No. 4 Exchange)
(Basic Contract) Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	20	35	46	149	124	153	118	0	0	0
2	0	0	22	38	43	127	114	224	121	0	0	0
3	0	0	20	42	47	114	109	235	106	0	0	0
4	0	0	18	31	49	110	129	89	46	0	0	0
5	0	0	19	34	37	108	81	44	49	0	0	0
6	0	0	21	43	31	99	57	55	55	0	0	0
7	0	0	19	35	37	104	59	56	45	0	0	0
8	0	0	25	36	33	77	59	52	51	0	0	0
9	0	0	27	42	32	43	59	50	46	0	0	0
10	0	0	28	40	34	51	57	53	43	0	0	0
11	0	0	31	43	44	53	53	49	42	0	0	0
12	0	0	30	44	50	48	58	49	46	0	0	0
13	0	0	32	48	51	59	63	50	34	0	0	0
14	0	0	24	55	48	57	57	45	46	0	0	0
15	0	0	34	50	52	58	56	48	50	0	0	0
16	0	0	33	54	54	57	57	45	41	0	0	0
17	0	0	32	52	44	50	58	50	49	0	0	0
18	0	0	31	45	51	47	59	52	42	0	0	0
19	0	0	40	49	58	45	59	50	50	0	0	0
20	0	0	24	51	58	56	60	52	44	0	0	0
21	0	0	26	50	47	58	63	53	42	0	0	0
22	0	0	21	53	90	57	65	48	48	0	0	0
23	0	0	25	44	142	61	58	52	44	0	0	0
24	0	0	20	49	190	57	59	58	49	0	0	0
25	0	0	28	45	167	53	63	62	43	0	0	0
26	0	0	36	48	161	53	57	50	43	0	0	0
27	0	0	24	57	60	57	55	52	34	0	0	0
28	0	0	26	49	57	60	60	54	40	0	0	0
29	0	-	28	44	50	60	62	55	47	0	0	0
30	0	-	25	43	53	54	55	47	47	0	0	0
31	0	-	31	-	58	-	57	50	-	0	-	0
TOTAL	0	0	820	1,349	1,974	2,082	2,082	2,082	1,561	0	0	0
MAXIMUM DAY	0	0	40	57	190	149	129	235	121	0	0	0
MINIMUM DAY	0	0	18	31	31	43	53	44	34	0	0	0
MEAN	0	0	26	45	64	69	67	67	52	0	0	0
TOTAL AC. FT.	0	0	1,626	2,675	3,914	4,130	4,130	4,130	3,095	0	0	0
WHOLE YEAR:-	TOTAL,	11,950	MAX.,	235	MIN.,	0	MEAN,	33	TOTAL AC.FT.,	23,700		

City of Bakersfield Diverted for Kern-Tulare WD
(Miscellaneous)

DISCHARGE IN CUBIC FEET PER SECOND

Year: 2005

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	20	0	0	0	0	0
7	0	0	0	0	0	0	56	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	44	0	0	0	0	0
12	0	0	0	0	0	0	143	0	0	0	0	0
13	0	0	0	0	0	0	34	0	0	0	0	0
14	0	0	0	0	0	0	154	0	0	0	0	0
15	0	0	0	0	0	0	75	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	0	0	0	0	0	0	0	0	0	0	0
30	0	0	0	0	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	526	0	0	0	0	0
MAXIMUM DAY	0	0	0	0	0	0	154	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	17	0	0	0	0	0
TOTAL AC. FT.	0	0	0	0	0	0	1,044	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	526	MAX.,	154	MIN.,	0	MEAN,	1	TOTAL AC.FT.,	1,044		

City of Bakersfield Diverted for Rag Gulch WD
(Rag Gulch WD/Improvement District No. 4 Exchange)
(Basic Contract)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	3	5	7	22	19	23	17	0	0	0
2	0	0	3	6	7	19	17	34	17	0	0	0
3	0	0	3	6	7	17	16	35	15	0	0	0
4	0	0	3	5	7	16	20	15	7	0	0	0
5	0	0	3	5	5	16	13	7	7	0	0	0
6	0	0	3	6	5	15	8	8	7	0	0	0
7	0	0	3	5	6	15	9	8	7	0	0	0
8	0	0	4	5	5	10	9	8	7	0	0	0
9	0	0	4	6	5	7	9	7	7	0	0	0
10	0	0	4	6	5	8	9	8	7	0	0	0
11	0	0	4	7	7	8	8	7	6	0	0	0
12	0	0	4	7	7	7	9	7	7	0	0	0
13	0	0	5	7	8	9	9	7	5	0	0	0
14	0	0	4	8	7	9	8	7	7	0	0	0
15	0	0	5	8	8	9	8	7	7	0	0	0
16	0	0	5	8	8	9	8	7	6	0	0	0
17	0	0	5	8	7	8	9	7	7	0	0	0
18	0	0	4	7	8	7	9	8	6	0	0	0
19	0	0	6	7	9	7	9	8	7	0	0	0
20	0	0	4	8	9	8	9	8	7	0	0	0
21	0	0	4	7	7	9	10	8	6	0	0	0
22	0	0	3	8	13	8	10	7	7	0	0	0
23	0	0	4	7	21	9	9	8	7	0	0	0
24	0	0	3	7	28	9	9	9	7	0	0	0
25	0	0	4	7	25	8	9	9	7	0	0	0
26	0	0	5	7	24	8	8	8	7	0	0	0
27	0	0	4	8	9	9	8	8	5	0	0	0
28	0	0	4	7	9	9	9	8	6	0	0	0
29	0	-	4	7	7	9	9	8	7	0	0	0
30	0	-	4	7	8	8	8	7	7	0	0	0
31	0	-	5	-	9	-	9	7	-	0	-	0
TOTAL	0	0	123	202	297	312	313	313	229	0	0	0
MAXIMUM DAY	0	0	6	8	28	22	20	35	17	0	0	0
MINIMUM DAY	0	0	3	5	5	7	8	7	5	0	0	0
MEAN	0	0	4	7	10	10	10	10	8	0	0	0
TOTAL AC. FT.	0	0	244	401	590	620	620	620	455	0	0	0
WHOLE YEAR:-	TOTAL,	1,789	MAX.,	35	MIN.,	0	MEAN,	5	TOTAL AC.FT.,	3,550		

City of Bakersfield Diverted for Rag Gulch WD
(Miscellaneous)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	3	0	0	0	0	0
7	0	0	0	0	0	0	10	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	8	0	0	0	0	0
12	0	0	0	0	0	0	26	0	0	0	0	0
13	0	0	0	0	0	0	6	0	0	0	0	0
14	0	0	0	0	0	0	30	0	0	0	0	0
15	0	0	0	0	0	0	14	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	-	0	0	0	0	0	0	0	0	0	0
30	0	-	0	0	0	0	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	0	0	0	0	0	0	97	0	0	0	0	0
MAXIMUM DAY	0	0	0	0	0	0	30	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	3	0	0	0	0	0
TOTAL AC. FT.	0	0	0	0	0	0	192	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	97	MAX.,	30	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	192		

IMPROVEMENT DISTRICT NO. 4
KERN RIVER SUPPLY AND DIVERSION RECAP
(Does not include deliveries into Isabella Reservoir storage)

YEAR: 2005

Quantities in acre-feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
+ Treatment Plant via Calloway Canal	177	1116	1394	2142	2743	3299	3739	3248	2731	2426	1305	0	24320
+ Calloway Canal Operational Losses	38	157	171	184	203	226	238	223	193	175	109	0	1917
+ Calloway Canal Below "99"	54	22	10	56	28	0	0	613	28	216	14	0	1041
+ Cross Valley Canal Filling Losses	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Cross Valley Canal Reverse Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Cross Valley Canal River Turnout #4	0	0	0	0	0	0	0	0	0	0	0	0	0
= Sub-total Calloway Canal	269	1295	1575	2382	2974	3525	3977	4084	2952	2817	1428	0	27278
+ KRC&I Co. #1 Ditch Spreading	0	0	0	0	0	0	0	0	0	0	0	0	0
+ KRC&I Co. #1 Ditch to Cally. Spreading	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Truxtun Lakes	0	0	0	0	117	179	194	184	179	153	0	0	1006
+ Arvin-Edison WSD Turnout	0	0	0	0	0	0	0	4511	1124	0	0	0	5635
+ Carrier Canal Loss/Spdng.	0	0	0	0	0	0	0	0	0	0	0	0	0
= Sub-total via Carrier Canal	0	0	0	0	117	179	194	4695	1303	153	0	0	6841
+ River Loss/Spdg. Above Cally. Weir	12	264	295	694	432	425	387	756	680	686	405	0	5036
+ River Spreading Below Cally. Weir	0	0	0	0	1937	3481	3633	6197	6238	5881	1670	0	29037
= Sub-total River Loss/Spreading	12	264	295	694	2369	3906	4020	6953	6918	6567	2075	0	34073
+ Via Pioneer North	0	0	0	0	0	0	0	0	0	0	0	0	0
+ The Park at River Waik	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Via Berrenda Mesa Pipeline	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Via Cawelo Water District	0	0	0	0	0	0	0	0	0	0	0	0	0
= Improvement District #4 Total Diverted	281	1559	1870	3076	5460	7610	8191	15732	11173	9537	3503	0	67992
+ Kern-Tulare WD Basic Contract	0	0	1626	2675	3914	4130	4130	4130	3095	0	0	0	23700
+ Rag Gulch WD Basic Contract	0	0	244	401	590	620	620	620	455	0	0	0	3550
= Sub-total K-TWD/RGWD Basic Contract	0	0	1870	3076	4504	4750	4750	4750	3550	0	0	0	27250
+ Kern-Tulare WD 2005 Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Rag Gulch WD 2005 Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0
= Sub-total K-TWD/RGWD '05 Misc.	0	0	0	0	0	0	0	0	0	0	0	0	0
+ City Truxtun Lake Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0
+ City Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0
= Sub-total City of Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0	0
+ North Kern WSD Exchange (Category "A")	281	1559	0	0	0	0	0	0	0	0	0	0	1840
+ North Kern WSD Exchange (Category "B")	0	0	0	0	956	2860	3441	3312	0	0	0	0	10569
+ North Kern WSD Exchange (Nickel LLC)	0	0	0	0	0	0	0	1624	1468	0	0	0	3092
+ Rosedale RBWSD Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0
+ BWSD SWP Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0
+ BWSD 2800 Acre Well Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Cawelo WD Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Hacienda WD Exchange	0	0	0	0	0	0	0	6046	6155	9537	3503	0	25241
= Improvement District #4 Total Supply	281	1559	1870	3076	5460	7610	8191	15732	11173	9537	3503	0	67992

Total Flow via the Rosedale Channel at Head (All Sources)
(Diverted from Kern River Channel)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	305	315	301	283	307	291	239	240	0	0
2	0	111	296	314	291	292	306	307	239	240	0	0
3	0	252	295	314	287	304	308	326	230	243	0	0
4	0	262	301	314	287	310	308	308	241	244	0	0
5	0	290	305	314	287	311	297	314	254	254	0	0
6	0	302	290	314	277	310	297	315	253	249	0	0
7	0	313	294	315	262	311	303	312	252	248	0	0
8	0	315	299	318	251	312	303	314	252	250	0	0
9	0	307	300	320	247	317	301	312	250	250	0	0
10	0	304	302	320	247	316	301	313	246	145	0	0
11	53	308	308	317	248	319	306	312	237	49	0	0
12	182	311	309	320	247	317	313	304	237	49	0	0
13	201	306	309	322	245	312	315	296	238	49	0	0
14	154	299	310	318	245	308	321	302	237	49	0	0
15	174	302	311	311	245	308	310	295	246	44	0	0
16	173	304	310	307	257	308	277	295	246	39	0	0
17	168	296	311	308	270	307	274	292	242	39	0	0
18	155	306	313	309	278	316	275	287	243	38	0	0
19	148	304	311	314	283	326	272	293	244	35	0	0
20	84	298	313	317	286	317	271	293	245	34	0	0
21	0	298	318	321	289	295	275	294	247	34	0	0
22	0	301	318	317	286	283	278	295	239	34	0	0
23	0	296	310	309	288	290	284	295	243	35	0	0
24	0	296	306	292	291	290	289	295	243	35	0	0
25	0	290	308	300	284	291	289	288	242	56	0	0
26	0	279	312	305	273	290	291	277	245	73	0	0
27	0	284	319	304	267	284	283	254	246	72	0	0
28	0	307	306	299	270	286	278	244	240	71	0	0
29	0	-	305	293	270	293	277	243	238	31	0	0
30	0	-	309	290	275	298	274	243	240	0	0	0
31	0	-	317	-	274	-	285	232	-	0	-	0
TOTAL	1,492	7,841	9,520	9,331	8,408	9,104	9,068	9,041	7,294	3,229	0	0
MAXIMUM DAY	201	315	319	322	301	326	321	326	254	254	0	0
MINIMUM DAY	0	0	290	290	245	283	271	232	230	0	0	0
MEAN	48	280	307	311	271	303	293	292	243	104	0	0
TOTAL AC. FT.	2,959	15,552	18,883	18,508	16,677	18,057	17,986	17,933	14,467	6,405	0	0
WHOLE YEAR:-	TOTAL,	74,328	MAX.,	326	MIN.,	0	MEAN,	204	TOTAL AC.FT.,	147,427		

City of Bakersfield Diverted for Rosedale-Rio Bravo Water Storage District
(Per terms of CWD/City/RRBWS Letter Agreement dated January 26, 2005) Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	35	0	0	0	0	0	0	0	0	0	0	0
23	51	0	0	0	0	0	0	0	0	0	0	0
24	42	0	0	0	0	0	0	0	0	0	0	0
25	37	0	0	0	0	0	0	0	0	0	0	0
26	37	0	0	0	0	0	0	0	0	0	0	0
27	36	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	-	0	0	0	0	0	0	0	0	0	0
30	0	-	0	0	0	0	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	238	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	51	0	0	0	0	0	0	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	8	0	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	472	0	0	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	238	MAX.,	51	MIN.,	0	MEAN,	1	TOTAL AC.FT.,	472		

ROSEDALE RIO BRAVO WATER STORAGE DISTRICT

Hydrographic and Accounting Report by City of Bakersfield

Quantities in acre-feet

Year: 2005

1	2	3	4	5	6	7	8	9	10	11	12				13		14		15	
											(b)		(c)		(d)		(e)		(f)	
Friant-Kern Inflow	Friant-Kern Delivered	Friant-Kern SWP Inflow	Friant-Kern SWP Delivered	River Canal Transportation Charge on Column 2	Total Kern River Delivered	No Charge (1st 4000) acre-feet	acre-feet Sold at \$1.00	acre-feet Sold at \$6.00	acre-feet Sold at \$21.00	Kern River Floodwater	Kern River Exchange	Buena Vista WSD Kern River Exchange	Friant-Kern Exchange	K-TWD Friant-Kern Exchange	A-EWSD Friant-Kern Exchange					
11,020	0	0	0	0	3,624	3,431	0	193	0	0	0	0	0	6,230	4,790					
45,828	15,389	0	0	0	163	163	0	0	0	0	0	0	0	17,132	28,696					
32,813	13,039	0	0	0	8,486	406	5,728	0	0	0	2,352	0	0	7,106	25,707					
28,586	16,409	0	0	0	2,099	184	272	0	0	0	1,643	180	0	4,770	23,636					
6,288	3,955	0	0	0	12,722	3,816	6,000	1,904	0	0	1,002	3,869	0	86	2,333					
2,460	2,460	0	0	0	15,597	0	0	13,293	0	0	2,304	2,460	0	0	0					
0	0	0	0	0	17,986	0	0	13,067	0	0	4,919	0	0	0	0					
9,233	3,501	0	0	0	14,432	0	0	0	0	0	14,432	0	0	9,233	0					
12,635	2,961	0	0	0	11,506	0	0	0	0	0	11,506	0	0	12,635	0					
6,443	2,912	0	0	0	3,493	0	0	0	0	0	3,493	0	0	6,443	0					
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
0	0	0	0	0	7,560	0	0	7,560	0	0	0	0	0	0	0					
155,306	60,626	0	0	0	97,668	8,000	12,000	36,017	0	0	41,651	6,509	63,635	85,162						

4.775 = Current Escalator = 4.775	2004
\$0.00 = Totals = \$57,300.00	2003
	2002
	2001
	Preceding Four Years

Notes : (a) As charged RRBWSD by U.S.B.R.
 (b) Column 1 less transportation losses.
 (c) As charged RRBWSD by KCWA.
 (d) Column 3 less transportation losses.
 (e) \$0.10 per acre-foot escalated annually (31.6 = 1-82 base index).
 (f) \$1.00 per acre-foot escalated annually (31.6 = 1-82 base index) after the first 4,000 AcFt of each successive 10,000 acre-feet delivered.
 (g) Subject to annual escalation per 1976 agreement (62.8 = 1-82 base index).
 (h) Delivered during periods of Kern River Mandatory Release when designated by U.S. Army Corps of Engineers.
 (i) Includes 7,292 acre-feet of banked water transfer.

ROSEDALE RBWSD DIVERSION RECAPITULATION

Includes Friant-Kern deliveries off the Cross Valley Canal; Does not include banked water transfers...

Quantities in acre-feet

YEAR: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Rosedale Channel at Headgate	+	2,959	15,552	18,883	18,508	16,677	18,057	17,986	14,467	6,405	0	0	147,427
City for Others	-	0	0	0	0	0	0	0	0	0	0	0	0
for Rosedale RBWSD	=	2,959	15,552	18,883	18,508	16,677	18,057	17,986	14,467	6,405	0	0	147,427
- City Contract Water	-	2,959	163	3,492	456	11,720	13,293	13,067	0	0	0	0	45,150
= Other Water	=	0	15,389	15,391	18,052	4,957	4,764	17,933	14,467	6,405	0	0	102,277
via Berranda Mesa Pipeline	+	0	652	5,544	0	0	0	2,390	1,799	0	0	0	10,385
via 2800 Acres to Central Pioneer	+	0	2,626	6,926	3,982	168	0	1,629	653	0	0	0	15,984
via 2800 Acres to North Pioneer	+	20	2,116	2,546	1,195	62	0	0	2,911	2,252	0	0	11,102
via 2800 Acres to Kern Water Bank	+	0	137	4,080	0	0	0	0	1,781	1,279	0	0	7,277
via Pioneer Canal Inlet	+	0	750	0	0	0	0	0	0	0	0	0	750
via North Lake	+	103	137	173	163	91	0	83	90	0	0	0	840
The Lakes at River Walk Park	+	0	0	0	0	0	0	0	0	0	0	158	158
Carrier Canal Recharge	+	0	0	0	0	0	0	0	0	0	0	110	110
2800 Acre Spreading (Gross)	+	5,377	11,977	2,554	4,671	0	0	579	1,541	0	0	0	26,699
Kern River Channel Spreading	+	4,809	11,011	593	2,166	2,012	0	1,051	899	0	0	0	22,541
Kern River Channel at 2nd Point	+	904	1,033	0	0	0	0	0	0	0	0	0	1,937
For Cawelo Water District	+	472	0	0	0	0	0	0	0	0	0	0	472
For Improvement District #4	+	0	0	0	0	0	0	0	0	0	0	0	0
Total Diverted	=	14,644	45,991	41,299	30,685	19,010	18,057	17,986	24,141	9,936	0	268	245,682

City of Bakersfield Basic Contract	+	3,431	163	6,134	456	9,816	0	0	0	0	0	0	20,000
City of Bakersfield Miscellaneous	+	193	0	0	0	1,904	13,293	13,067	0	0	0	268	28,725
Hacienda WD Exchange	+	0	0	0	0	0	0	0	0	0	0	0	0
Buena Vista WSD Exchange	+	0	0	2,352	1,823	4,871	4,764	4,919	14,432	3,493	0	0	48,160
Improvement District #4	+	0	0	0	0	0	0	0	0	0	0	0	0
Kern-Tulare WD Exchange	+	6,230	17,132	7,106	4,770	86	0	0	9,233	6,443	0	0	63,635
Arvin-Edison WSD Exchange	+	4,790	28,696	25,707	23,636	2,333	0	0	0	0	0	0	85,162
Total Supply	=	14,644	45,991	41,299	30,685	19,010	18,057	17,986	24,141	9,936	0	268	245,682

STATUS OF CONTRACT

per terms of
ROSEDALE-RIO BRAVO WATER STORAGE DISTRICT
Service Agreement, dated August 31, 1961.

Quantities in acre-feet

Year	TOTAL DELIVERED	FRIANT- KERN DELIVERED	TOTAL KERN RIVER DELIVERED	(1)	KERN RIVER BASIC CONTRACT OBLIGATION	(2) CARRY FORWARD OVER (UNDER)	END OF YEAR
				KERN RIVER BASIC CONTRACT DELIVERED			BALANCE (3)
							(4) 60,000
1976	0	0	0	0	10,000	(10,000)	50,000
1977	2,199	0	2,199	2,199	10,000	(7,801)	42,199
1978	76,365	4,371	71,994	10,000	10,000	0	42,199
1979	14,568	9,921	4,647	4,647	10,000	(5,353)	36,846
1980	70,790	4,167	66,623	10,000	10,000	0	36,846
1981	773	0	773	773	10,000	(9,227)	27,619
1982	88,374	40,595	47,779	10,000	10,000	0	27,619
1983	134,534	1,440	133,094	10,000	10,000	0	27,619
1984	38,854	0	38,854	10,000	10,000	0	27,619
1985	20,694	0	20,694	0	10,000	(10,000)	17,619
1986	87,761	5,209	82,552	20,000	10,000	10,000	27,619
1987	6,000	0	6,000	0	10,000	(10,000)	17,619
1988	7,845	0	7,845	0	10,000	(10,000)	7,619
1989	4,500	0	4,500	0	10,000	(10,000)	(2,381)
1990	0	0	0	0	10,000	(10,000)	(12,381)
1991	9,076	0	9,076	9,076	10,000	(924)	(13,305)
1992	1,117	0	1,117	1,117	10,000	(8,883)	(22,188)
1993	55,710	28,820	26,890	10,000	10,000	0	(22,188)
1994	3,039	0	3,039	3,039	10,000	(6,961)	(29,149)
1995	110,777	8,470	102,307	30,000	10,000	20,000	(9,149)
1996	93,257	35,396	57,861	19,149	10,000	9,149	0
1997	97,062	6,612	90,450	10,000	10,000	0	0
1998	113,736	4,432	109,304	25,688	10,000	15,688	15,688
1999	13,387	3,187	10,200	10,000	10,000	0	15,688
2000	29,200	18,442	10,758	10,000	10,000	0	15,688
2001	3,972	0	3,972	3,177	10,000	(6,823)	8,865
2002	5,135	0	5,135	3,189	10,000	(6,811)	2,054
2003	12,680	5,104	7,576	7,407	10,000	(2,593)	(539)
2004	3,342	0	3,342	3,342	10,000	(6,658)	(7,197)
2005	151,002	60,626	90,376	20,000	10,000	10,000	2,803

- (1) Not less than 5,000 acre-feet for any consecutive 5-Year period.
- (2) Limit 30,000 acre-feet during any One year.
- (3) Gross limit of 60,000 acre-feet.
- (4) Pursuant to Article 3.2 of 1976 Agreement No. 76-80; City of Bakersfield carryover credit was 60,000 acre-feet as of January 1, 1976.

CITY OF BAKERSFIELD
STATUS OF MISCELLANEOUS WATER DELIVERIES
TO ROSEDALE RIO BRAVO WATER STORAGE DISTRICT

Year: 2005

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
City Entitlement + or - Release	18,253	1,654	27,697	28,482	69,739	44,923	29,569	14,638	1,179	1,230	1,469	1,663	240,496
Lake Ming	16	16	44	60	77	105	127	121	91	65	42	26	790
North Kern Water Storage District	0	0	0	0	0	5,000	5,000	10,000	0	0	0	0	20,000
Cawelo Water District	0	0	1,353	4,441	6,966	6,440	6,400	6,400	0	0	0	0	32,000
Kern-Tulare Water District	0	0	1,626	2,675	3,914	4,130	4,130	4,130	3,095	0	0	0	23,700
Rag Gulch Water District	0	0	244	401	590	620	620	620	455	0	0	0	3,550
Rosedale Rio Bravo WSD	3,431	163	6,134	456	9,816	0	0	0	0	0	0	0	20,000
Kern River Canal & Irrigating Co.	0	0	0	0	0	0	0	0	0	0	0	0	0
Truxtun Lakes	0	0	0	0	0	0	0	0	0	0	0	0	0
First Point Passing Second Point	0	0	0	0	1,085	0	0	0	0	0	0	0	1,085
Transportation Loss Assignment	0	0	0	0	0	0	0	0	3,347	0	0	0	3,347
Isabella Reservoir Loss	109	168	321	582	991	1,384	1,258	724	471	325	254	98	6,685
River Transportation Loss	2,099	1,120	1,052	1,009	3,662	5,528	5,675	804	(1)	170	167	3	21,288
Total Basic Commitments	5,655	1,467	10,774	9,624	27,101	23,207	23,210	22,799	7,458	560	463	127	132,445

Total City Miscellaneous Water.....	108,051
Rosedale Rio Bravo WSD 1/3 Share.....	36,017

Misc. Water Delivered to RRBWSD	193	0	0	0	1,904	13,293	13,067	0	0	0	0	7,560	36,017
Del. under Art.11, Sec. 2.1 (f)(7)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Misc. Delivered to RRBWSD	193	0	0	0	1,904	13,293	13,067	0	0	0	0	7,560	36,017

Over (Under) City Miscellaneous Water Obligation.....	0
Prior Year Miscellaneous Water Delivery Balance.....	(16,682)
Cumulative Miscellaneous Water Delivery Balance.....	(16,682)

STATUS OF CONTRACT

ROSEDALE-RIO BRAVO WATER STORAGE DISTRICT

Cumulative Miscellaneous Water Balance
Pursuant to June 6, 1976 Agreement No. 76-80

Quantities in acre-feet

Year	(A)	(B)	(C)	(D)	(E)
	TOTAL CITY MISCELLANEOUS WATER	RRBWS 1/3 SHARE OF MISC.	MISC. WATER DELIVERED TO RRBWS (1)	OVER (UNDER) 1/3 SHARE	END OF YEAR CUMULATIVE MISC. WATER BALANCE
					0
1977	0	0	0	0	0
1978	75,473	25,158	29,405	4,247	4,247
1979	34,885	11,628	0	(11,628)	(7,381)
1980	81,572	27,191	28,246	1,055	(6,326)
1981	1,634	545	0	(545)	(6,871)
1982	184,335	61,445	37,779	(23,666)	(30,537)
1983	64,686	21,562	12,292	(9,270)	(39,807)
1984	56,816	18,939	20,856	1,917	(37,890)
1985	50,537	16,846	20,694	3,848	(34,042)
1986	161,307	53,769	56,590	2,821	(31,221)
1987	0	0	6,000	6,000	(25,221)
1988	2,157	719	7,845	7,126	(18,095)
1989	3,838	1,279	4,500	3,221	(14,874)
1990	0	0	0	0	(14,874)
1991	0	0	0	0	(14,874)
1992	0	0	0	0	(14,874)
1993	49,610	16,537	16,890	353	(14,521)
1994	0	0	0	0	(14,521)
1995	91,532	30,511	57,383	26,872	12,351
1996	131,683	43,894	38,603	(5,291)	7,060
1997	196,451	65,484	49,226	(16,258)	(9,198)
1998	142,316	47,439	48,695	1,256	(7,942)
1999	1,807	602	200	(402)	(8,344)
2000	1,745	582	758	176	(8,168)
2001	7,024	2,341	795	(1,546)	(9,714)
2002	12,571	4,190	1,946	(2,244)	(11,958)
2003	12,058	4,019	169	(3,850)	(15,808)
2004	2,621	874	0	(874)	(16,682)
2005	108,051	36,017	36,017	0	(16,682)

Notes:

- (1) Includes water delivered pursuant to Article II, Section 2.1 (i) (7) of Agreement No. 76-80, "Failure to Accept Water".
- Column (B) = Column (A) x 1/3.
- Column (D) = Column (C) minus Column (B).

KERN RIVER CANAL & IRRIGATING COMPANY
CITY OF BAKERSFIELD

Year: 2005

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern River Entitlement	2,487	486	2,345	3,445	11,508	8,452	2,551	48	0	0	0	153	31,475
Release	4,925	(86)	(79)	0	311	0	0	0	0	0	0	1,008	6,079
ENTITLEMENT + OR - RELEASE	7,412	400	2,266	3,445	11,819	8,452	2,551	48	0	0	0	1,161	37,554
Oilfield Discharge	0	0	97	0	0	0	0	0	0	0	0	0	97
From City of Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0	0
From NKWSD	0	0	0	0	0	0	0	0	0	0	0	0	0
Into Isabella Storage	6,660	254	1,108	1,720	7,713	5,140	956	16	0	0	0	1,115	24,682
From Isabella Storage	0	58	34	0	0	0	129	754	545	306	414	4	2,244
To City of Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0	0
To NKWSD in Isabella Storage	0	0	16	119	6	0	0	0	0	0	0	0	141
DIVERTED AT HEAD	752	204	1,273	1,606	4,100	3,312	1,724	786	545	306	414	50	15,072
Irrigation Deliveries	2	45	497	557	517	641	796	631	432	242	303	2	4,665
NKWSD at Seventh Standard Line	746	146	688	914	3,447	2,535	766	14	0	0	0	46	9,302
Cawelo WD at Pump Station "B"	0	0	0	0	0	0	0	0	0	0	0	0	0
Spreading Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Canal Loss	4	13	88	135	136	136	162	141	113	64	111	2	1,105
Irrigation Delivery Percentage	99%	94%	93%	92%	97%	96%	91%	82%	79%	79%	73%	96%	93%
Into Isabella Storage	6,660	254	1,108	1,720	7,713	5,140	956	16	0	0	0	1,115	24,682
Isabella Evaporation Loss	16	46	69	103	182	330	504	524	419	309	234	91	2,827
From Isabella Storage	0	58	34	0	0	0	129	754	545	306	414	4	2,244
Transfer in Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
End of Month Isabella Storage	6,644	6,794	7,799	9,416	16,947	21,757	22,080	20,818	19,854	19,239	18,591	19,611	

SOUTH FORK DIVERSION RIGHT SUMMARY

Quantities in acre-feet

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern River Entitlement	603	556	177	286	341	250	159	73	555	555	481	603	4,639
Release	(603)	(284)	(83)	204	292	125	63	0	66	89	143	(603)	(591)
Entitlement + or - Releases	0	272	94	490	633	375	222	73	621	644	624	0	4,048
Into Isabella Storage	0	272	94	490	633	339	208	63	597	630	624	0	3,950
From Isabella Storage	0	0	0	0	0	2	4	8	0	0	0	0	14
Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Deliveries	0	0	0	0	0	38	18	18	24	14	0	0	112
Old South Fork	0	0	0	0	0	0	0	0	0	0	0	0	0
Panama Ranch	0	0	0	0	0	38	18	18	24	14	0	0	112

Into Isabella Storage	0	272	94	490	633	339	208	63	597	630	624	0	3,950
From Isabella Storage	0	0	0	0	0	2	4	8	0	0	0	0	14
Transfer in Storage	0	0	0	0	0	0	0	0	0	0	3,936	0	3,936
End of Month Isabella Storage	600	872	966	1,456	2,089	2,426	2,630	2,685	3,282	3,912	600	600	

Year: 2005

City of Bakersfield Diverted to California Water Service Company

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15	15	13	15	16	22	25	28	26	24	20	16
2	14	13	13	14	17	23	25	27	27	23	20	14
3	12	14	15	15	19	22	24	27	26	20	19	6
4	14	15	13	17	18	23	24	27	27	21	19	14
5	14	15	14	15	16	22	25	28	25	23	22	14
6	14	13	13	16	17	24	24	29	27	23	22	3
7	14	13	13	16	16	25	24	29	25	24	20	15
8	15	13	13	16	16	24	25	27	24	20	20	6
9	13	15	14	15	17	24	24	27	24	20	21	14
10	14	14	14	14	16	25	23	27	25	23	22	14
11	6	14	14	16	16	23	25	28	26	22	21	13
12	12	11	14	18	20	24	25	27	24	21	18	12
13	12	10	14	17	19	26	24	29	24	22	16	16
14	14	2	13	15	16	23	26	26	19	21	22	15
15	12	3	17	16	17	23	26	27	26	21	24	14
16	13	5	16	18	16	25	25	26	24	21	21	15
17	14	16	16	16	16	23	25	28	25	20	22	15
18	13	11	17	18	17	23	28	27	23	20	21	14
19	13	13	16	17	16	24	28	28	25	8	20	16
20	14	12	17	16	20	23	27	28	24	18	22	14
21	13	13	16	18	21	21	26	29	22	19	21	14
22	12	13	16	19	20	19	22	28	23	19	22	16
23	13	14	16	16	19	23	14	28	23	8	21	16
24	7	13	15	16	21	25	17	27	24	22	21	13
25	12	14	14	17	21	25	25	27	23	17	20	15
26	14	14	13	16	21	24	28	28	23	22	17	13
27	12	14	13	17	22	24	27	28	20	20	18	14
28	12	13	14	17	21	25	27	27	17	20	21	15
29	14	-	14	15	21	24	28	28	24	20	20	14
30	13	-	15	16	21	24	27	26	25	20	21	15
31	13	-	15	-	20	-	28	26	-	19	-	14
TOTAL	397	345	450	487	569	705	771	852	720	621	614	419
MAXIMUM DAY	15	16	17	19	22	26	28	29	27	24	24	16
MINIMUM DAY	6	2	13	14	16	19	14	26	17	8	16	3
MEAN	13	12	15	16	18	24	25	27	24	20	20	14
TOTAL AC. FT.	788	684	892	966	1,129	1,398	1,529	1,689	1,427	1,231	1,218	832
WHOLE YEAR:-	TOTAL,	6,950	MAX.,	29	MIN.,	2	MEAN,	19	TOTAL AC.FT.,	13,783		

City of Bakersfield Diverted to Olcese Water District
(Pursuant to Agreement No. 99-05 W.B. dated June 30, 1999) Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	1	1	2	2	3	2	1	1	0
2	0	0	1	0	1	1	2	2	2	1	0	0
3	0	0	0	1	1	2	2	2	1	1	1	0
4	1	0	0	0	1	2	2	3	2	1	1	1
5	0	0	0	1	1	2	2	2	2	1	0	0
6	0	0	1	0	1	2	2	2	1	1	1	0
7	0	1	0	1	1	2	2	3	2	1	1	1
8	0	0	0	0	1	2	2	2	2	1	0	0
9	0	0	0	1	1	2	3	2	1	1	1	1
10	0	0	1	0	1	2	2	3	2	1	1	0
11	0	0	0	1	1	2	2	2	2	1	0	0
12	0	1	0	1	1	2	2	2	1	1	1	1
13	1	0	0	1	1	2	2	3	2	1	1	0
14	0	0	1	1	1	2	2	2	2	1	0	0
15	0	0	0	1	1	1	2	2	1	1	1	1
16	0	0	0	1	1	2	2	2	2	1	1	0
17	0	0	0	1	1	2	3	3	2	1	0	1
18	0	0	1	1	1	2	2	2	1	0	1	0
19	0	0	0	1	1	2	2	2	2	1	1	1
20	0	0	0	1	2	2	2	2	2	1	0	0
21	1	0	0	1	1	2	2	3	1	1	1	1
22	0	0	1	1	2	2	2	2	2	1	1	0
23	0	0	0	1	1	2	2	2	2	0	0	1
24	0	0	0	1	2	1	3	2	1	1	0	0
25	0	0	1	1	1	2	2	3	2	1	0	0
26	0	0	0	1	2	2	2	2	2	1	0	1
27	0	0	0	1	1	2	2	2	1	1	1	0
28	1	0	1	1	2	2	2	2	2	0	0	1
29	0	-	0	1	1	2	3	3	2	1	1	0
30	0	-	0	1	2	2	2	2	1	1	0	0
31	0	-	1	-	1	-	2	2	-	1	-	1
TOTAL	4	2	9	25	37	57	66	71	50	28	17	12
MAXIMUM DAY	1	1	1	1	2	2	3	3	2	1	1	1
MINIMUM DAY	0	0	0	0	1	1	2	2	1	0	0	0
MEAN	0	0	0	1	1	2	2	2	2	1	1	0
TOTAL AC. FT.	7	5	18	50	73	114	130	140	100	56	34	23
WHOLE YEAR:-	TOTAL,	378	MAX.,	3	MIN.,	0	MEAN,	1	TOTAL AC.FT.,	750		

Year: 2005

City of Bakersfield Diverted to Kern Valley Golf Course

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	1	0	0	1	0	0	0
2	0	0	0	1	1	0	1	1	0	0	0	0
3	0	0	0	0	0	1	1	0	0	1	0	0
4	0	0	0	0	0	0	0	1	1	0	1	0
5	0	0	0	0	1	1	1	0	0	0	0	0
6	0	0	0	1	0	0	1	1	0	0	0	0
7	0	0	0	0	0	1	0	0	1	0	0	0
8	0	0	1	0	1	0	1	1	0	1	0	0
9	0	0	0	0	0	1	1	0	0	0	0	0
10	0	0	0	0	0	0	0	1	1	0	0	0
11	0	0	0	1	1	1	1	0	0	0	0	0
12	0	0	0	0	0	0	0	1	0	0	1	0
13	0	0	0	0	0	1	1	0	0	1	0	0
14	0	0	0	0	0	0	1	1	1	0	0	0
15	0	0	0	0	1	1	0	0	0	0	0	0
16	0	0	0	1	0	0	1	1	0	0	0	0
17	0	0	1	0	0	1	1	0	1	0	0	0
18	0	0	0	0	1	0	0	1	0	0	0	0
19	0	0	0	1	0	1	1	0	0	0	0	0
20	0	0	0	0	0	0	1	1	0	1	0	0
21	0	0	0	0	1	1	0	0	1	0	0	0
22	0	0	0	1	0	1	1	1	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	1	1	1	1	1	0	0	0
25	0	0	0	1	0	0	1	0	0	1	0	0
26	0	0	1	0	0	1	0	1	0	0	0	0
27	0	0	0	0	1	0	1	0	1	0	0	0
28	0	0	0	1	0	1	0	0	0	0	0	0
29	0	-	0	0	0	0	1	1	0	0	0	0
30	0	-	0	0	1	1	0	0	1	1	0	0
31	0	-	0	-	0	-	1	0	-	0	-	0
TOTAL	0	0	3	8	10	16	19	14	10	6	2	0
MAXIMUM DAY	0	0	1	1	1	1	1	1	1	1	1	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	1	0	0	0	0	0
TOTAL AC. FT.	0	0	6	15	20	31	38	29	20	12	5	0
WHOLE YEAR:-	TOTAL,	88	MAX.,	1	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	176		

City of Bakersfield Diverted to County of Kern

(Pursuant to City/County Letter Agreement dated April 1, 2005)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	49	5	50	0	0	0
2	0	0	0	0	0	0	49	5	26	0	0	0
3	0	0	0	0	0	0	48	5	21	0	0	0
4	0	0	0	0	0	0	49	5	21	0	0	0
5	0	0	0	0	0	0	48	5	21	0	0	0
6	0	0	0	0	0	0	49	5	21	0	0	0
7	0	0	0	0	0	0	49	5	21	0	0	0
8	0	0	0	0	0	0	49	5	21	0	0	0
9	0	0	0	0	0	0	49	5	21	0	0	0
10	0	0	0	0	0	0	49	5	21	0	0	0
11	0	0	0	0	0	0	48	5	21	0	0	0
12	0	0	0	0	0	0	49	5	21	0	0	0
13	0	0	0	0	0	0	49	5	33	0	0	0
14	0	0	0	0	0	0	49	5	23	0	0	0
15	0	0	0	0	0	0	49	5	23	0	0	0
16	0	0	0	0	0	0	49	5	11	0	0	0
17	0	0	0	0	0	0	48	5	0	0	0	0
18	0	0	0	0	0	0	49	5	0	0	0	0
19	0	0	0	0	0	0	49	5	0	0	0	0
20	0	0	0	0	0	0	49	5	0	0	0	0
21	0	0	0	0	0	0	49	5	0	0	0	0
22	0	0	0	0	0	0	49	5	0	0	0	0
23	0	0	0	0	0	0	49	5	0	0	0	0
24	0	0	0	0	0	0	49	5	0	0	0	0
25	0	0	0	0	0	0	48	13	0	0	0	0
26	0	0	0	0	0	0	49	12	0	0	0	0
27	0	0	0	0	0	0	49	12	0	0	0	0
28	0	0	0	0	0	0	49	12	0	0	0	0
29	0	0	0	0	0	0	49	12	0	0	0	0
30	0	0	0	0	0	0	49	12	0	0	0	0
31	0	0	0	0	0	0	48	12	0	0	0	0
TOTAL	0	0	0	0	0	0	1,513	205	376	0	0	0
MAXIMUM DAY	0	0	0	0	0	0	49	13	50	0	0	0
MINIMUM DAY	0	0	0	0	0	0	48	5	0	0	0	0
MEAN	0	0	0	0	0	0	49	7	13	0	0	0
TOTAL AC. FT.	0	0	0	0	0	0	3,001	406	746	0	0	0
WHOLE YEAR:-	TOTAL,	2,094	MAX.,	50	MIN.,	0	MEAN,	6	TOTAL AC.FT.,	4,153		

City of Bakersfield Diverted to West Kern Water District
 (Per terms of City/WKWD letter agreement dated March 18, 2005) Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	118	0	0	0	0	0
2	0	0	0	0	0	0	124	0	0	0	0	0
3	0	0	0	0	0	0	118	0	0	0	0	0
4	0	0	0	0	0	0	105	0	0	0	0	0
5	0	0	0	0	0	0	111	0	0	0	0	0
6	0	0	0	0	0	0	113	0	0	0	0	0
7	0	0	0	0	0	0	120	0	0	0	0	0
8	0	0	0	0	0	0	120	0	0	0	0	0
9	0	0	0	0	0	0	119	0	0	0	0	0
10	0	0	0	0	0	0	120	0	0	0	0	0
11	0	0	0	0	0	0	114	0	0	0	0	0
12	0	0	0	0	0	0	127	0	0	0	0	0
13	0	0	0	0	0	0	134	0	0	0	0	0
14	0	0	0	0	0	0	97	0	0	0	0	0
15	0	0	0	0	0	0	96	0	0	0	0	0
16	0	0	0	0	0	0	94	0	0	0	0	0
17	0	0	0	0	0	0	96	0	0	0	0	0
18	0	0	0	0	0	75	103	0	0	0	0	0
19	0	0	0	0	0	149	123	0	0	0	0	0
20	0	0	0	0	0	171	123	0	0	0	0	0
21	0	0	0	0	0	160	123	0	0	0	0	0
22	0	0	0	0	0	156	123	0	0	0	0	0
23	0	0	0	0	0	118	126	0	0	0	0	0
24	0	0	0	0	0	122	127	0	0	0	0	0
25	0	0	0	0	0	122	129	0	0	0	0	0
26	0	0	0	0	0	114	129	0	0	0	0	0
27	0	0	0	0	0	103	129	0	0	0	0	0
28	0	0	0	0	0	106	128	0	0	0	0	0
29	0	-	0	0	0	116	124	0	0	0	0	0
30	0	-	0	0	0	117	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	0	0	0	0	0	1,629	3,413	0	0	0	0	0
MAXIMUM DAY	0	0	0	0	0	171	134	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	54	110	0	0	0	0	0
TOTAL AC. FT.	0	0	0	0	0	3,231	6,769	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	5,042	MAX.,	171	MIN.,	0	MEAN,	14	TOTAL AC.FT.,	10,000		

**City of Bakersfield Diverted to Buena Vista Water Storage District
(Per terms of City/BVWSD letter agreement dated June 29, 2005)**

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	50	0	0	0	0
2	0	0	0	0	0	0	0	50	0	0	0	0
3	0	0	0	0	0	0	0	50	0	0	0	0
4	0	0	0	0	0	0	0	50	0	0	0	0
5	0	0	0	0	0	0	0	50	0	0	0	0
6	0	0	0	0	0	0	0	50	0	0	0	0
7	0	0	0	0	0	0	0	50	0	0	0	0
8	0	0	0	0	0	0	3	50	0	0	0	0
9	0	0	0	0	0	0	6	50	0	0	0	0
10	0	0	0	0	0	0	9	50	0	0	0	0
11	0	0	0	0	0	0	9	50	0	0	0	0
12	0	0	0	0	0	0	9	50	0	0	0	0
13	0	0	0	0	0	0	9	50	0	0	0	0
14	0	0	0	0	0	0	9	50	0	0	0	0
15	0	0	0	0	0	0	8	50	0	0	0	0
16	0	0	0	0	0	0	4	50	0	0	0	0
17	0	0	0	0	0	0	4	26	0	0	0	0
18	0	0	0	0	0	7	4	0	0	0	0	0
19	0	0	0	0	0	10	4	0	0	0	0	0
20	0	0	0	0	0	6	0	0	0	0	0	0
21	0	0	0	0	0	7	0	0	0	0	0	0
22	0	0	0	0	0	7	0	0	0	0	0	0
23	0	0	0	0	0	8	0	0	0	0	0	0
24	0	0	0	0	0	7	0	0	0	0	0	0
25	0	0	0	0	0	8	0	0	0	0	0	0
26	0	0	0	0	0	7	0	0	0	0	0	0
27	0	0	0	0	0	7	4	0	0	0	0	0
28	0	0	0	0	0	3	6	0	0	0	0	0
29	0	-	0	0	0	0	5	0	0	0	0	0
30	0	-	0	0	0	0	6	0	0	0	0	0
31	0	-	0	-	0	-	6	0	-	0	-	0
TOTAL	0	0	0	0	0	77	105	826	0	0	0	0
MAXIMUM DAY	0	0	0	0	0	10	9	50	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	3	3	27	0	0	0	0
TOTAL AC. FT.	0	0	0	0	0	153	208	1,639	0	0	0	0
WHOLE YEAR:-	TOTAL,	1,008	MAX.,	50	MIN.,	0	MEAN,	3	TOTAL AC.FT.,	2,000		

City of Bakersfield Diverted to Kern Delta WD
(Miscellaneous)

DISCHARGE IN CUBIC FEET PER SECOND

Year: 2005

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	1	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	2	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	-	0	0	0	0	0	0	0	0	0	0
30	0	-	0	0	0	0	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	0	0	0	0	0	0	0	2	1	0	0	0
MAXIMUM DAY	0	0	0	0	0	0	0	2	1	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	0	0	0	0	0	0	0	4	2	0	0	0
WHOLE YEAR:-	TOTAL,	3	MAX.,	2	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	6		

City of Bakersfield Diverted to Guinn Construction

(Per terms of City/Guinn Construction letter agreement dated June 16, 2005)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	1	0
2	0	0	0	0	0	0	0	0	1	1	0	0
3	0	0	0	0	0	0	0	0	0	0	1	0
4	0	0	0	0	0	0	0	0	0	1	0	0
5	0	0	0	0	0	0	0	0	1	0	1	1
6	0	0	0	0	0	0	0	0	0	1	0	0
7	0	0	0	0	0	0	0	0	1	0	0	0
8	0	0	0	0	0	0	0	0	0	0	1	0
9	0	0	0	0	0	0	0	0	1	1	0	1
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	1	0	1	0
13	0	0	0	0	0	0	0	0	0	1	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	1	0	1	1
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	1	0	1	1	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	1	1	1	0	0
20	0	0	0	0	0	0	0	0	0	0	1	0
21	0	0	0	0	0	0	0	0	1	1	0	0
22	0	0	0	0	0	0	0	1	0	0	1	0
23	0	0	0	0	0	0	0	0	1	0	0	1
24	0	0	0	0	0	0	0	1	0	1	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	1	1	1	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	1	0	0	1
29	0	-	0	0	0	0	0	1	0	0	1	0
30	0	-	0	0	0	0	0	0	1	0	0	0
31	0	-	0	-	0	-	0	1	-	0	-	0
TOTAL	0	0	0	0	0	0	0	7	12	10	10	5
MAXIMUM DAY	0	0	0	0	0	0	0	1	1	1	1	1
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	0	0	0	0	0	0	0	14	24	20	19	9
WHOLE YEAR:-	TOTAL,	44	MAX.,	1	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	86		

Total Water Spread in City of Bakersfield's 2800 Acre Recharge Facility
 (All Sources, All Entities) Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	546	203	189	332	248	222	236	165	166	186	128
2	0	647	214	178	320	255	219	248	146	162	170	26
3	0	582	183	209	251	262	227	235	151	165	163	0
4	0	315	204	253	288	277	249	217	188	169	146	0
5	0	247	228	224	411	256	253	189	179	170	172	0
6	0	342	237	224	326	231	244	183	156	164	153	0
7	0	356	226	227	338	249	236	212	153	156	165	0
8	0	538	222	211	281	281	229	193	146	168	164	109
9	0	497	218	219	333	273	230	185	155	158	161	152
10	0	489	197	199	340	249	218	178	194	142	72	148
11	54	437	188	208	355	262	218	165	194	135	0	31
12	13	594	202	249	391	273	214	182	0	152	0	0
13	0	577	200	257	373	223	203	182	0	161	0	0
14	0	384	196	230	323	240	202	197	0	156	0	164
15	0	275	196	236	331	252	193	186	250	168	0	130
16	0	335	193	227	310	238	199	168	387	159	0	157
17	0	348	222	203	261	254	217	151	408	157	0	154
18	0	387	260	208	218	283	236	153	346	164	188	176
19	0	386	252	203	214	281	226	182	268	154	238	159
20	29	396	278	251	257	220	221	188	259	148	185	145
21	130	404	266	312	243	195	215	206	152	157	177	136
22	134	445	249	261	248	216	214	192	170	162	186	126
23	393	351	207	337	369	251	205	194	188	151	151	149
24	500	319	264	431	354	220	227	205	153	149	180	139
25	554	311	255	350	330	218	215	196	197	145	185	127
26	489	205	263	350	376	215	194	213	219	161	177	107
27	637	346	246	342	346	201	186	215	213	163	169	109
28	811	201	222	247	264	225	205	213	191	169	159	59
29	886	-	203	217	268	234	226	212	190	171	144	46
30	916	-	214	288	205	240	227	187	187	165	146	32
31	541	-	235	-	216	-	227	197	-	169	-	70
TOTAL	6,087	11,260	6,943	7,540	9,472	7,322	6,797	6,060	5,605	4,936	3,837	2,779
MAXIMUM DAY	916	647	278	431	411	283	253	248	408	171	238	176
MINIMUM DAY	0	201	183	178	205	195	186	151	0	135	0	0
MEAN	196	402	224	251	306	244	219	195	187	159	128	90
TOTAL AC. FT.	12,073	22,335	13,770	14,956	18,788	14,523	13,482	12,020	11,117	9,790	7,611	5,512
WHOLE YEAR:-	TOTAL,	78,638	MAX.,	916	MIN.,	0	MEAN,	215	TOTAL AC.FT.,	155,977		

Year: 2005

Total Flow via the Berrrenda Mesa Pipeline at Head

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	90	96	89	82	40	91	89	58	49	0
2	0	29	88	97	94	84	62	92	86	58	50	0
3	0	65	91	97	94	84	68	89	85	55	52	0
4	0	21	96	98	94	83	73	79	86	48	52	0
5	0	0	90	97	95	86	63	65	91	46	56	0
6	0	34	92	98	96	87	57	73	93	52	60	0
7	0	63	92	99	86	83	56	63	84	51	60	0
8	0	79	91	99	87	84	52	77	87	43	56	0
9	0	90	89	97	86	80	51	76	86	43	51	0
10	0	87	88	93	88	80	62	64	89	40	8	0
11	0	88	90	95	87	80	57	76	91	38	0	0
12	0	77	91	94	87	80	49	75	88	38	0	0
13	0	76	91	91	91	78	50	75	81	42	0	0
14	0	83	92	92	92	78	59	77	83	43	0	18
15	0	81	91	92	92	77	70	77	80	39	0	55
16	0	82	94	93	88	77	82	88	82	40	0	44
17	0	103	93	88	88	76	79	87	69	43	0	48
18	0	94	94	87	88	74	68	84	69	53	0	45
19	0	91	93	88	88	74	81	95	82	58	0	52
20	0	97	92	88	88	77	83	95	74	59	0	54
21	0	86	97	87	88	67	85	89	75	54	0	76
22	19	82	96	88	88	65	90	83	65	52	0	71
23	22	88	94	86	82	62	82	81	60	53	0	63
24	44	92	94	86	80	58	86	85	56	52	0	71
25	37	90	94	85	82	46	84	84	56	53	0	75
26	42	87	94	86	78	73	80	84	69	50	0	71
27	37	90	94	85	81	66	80	88	60	52	0	56
28	64	89	97	87	88	41	88	79	58	52	0	54
29	70	-	94	89	88	42	87	85	58	52	0	56
30	76	-	92	86	91	44	90	87	60	51	0	77
31	25	-	91	-	90	-	90	86	-	50	-	81
TOTAL	436	2,044	2,865	2,744	2,734	2,168	2,204	2,529	2,292	1,518	494	1,067
MAXIMUM DAY	76	103	97	99	96	87	90	95	93	59	60	81
MINIMUM DAY	0	0	88	85	78	41	40	63	56	38	0	0
MEAN	14	73	92	91	88	72	71	82	76	49	16	34
TOTAL AC. FT.	865	4,054	5,683	5,443	5,423	4,300	4,372	5,016	4,546	3,011	980	2,116
WHOLE YEAR:-	TOTAL,	23,095	MAX.,	103	MIN.,	0	MEAN,	63	TOTAL AC.FT.,	45,809		

Year: 2005

Total Flow via the Pioneer Canal at Head

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	54	0	0	0	0	0	0	0	0	0	0
5	0	98	0	0	0	0	0	0	0	0	0	0
6	0	88	0	0	0	0	0	0	0	0	0	0
7	0	67	0	0	0	0	0	0	0	0	0	0
8	0	51	0	0	0	0	0	0	0	0	0	0
9	0	20	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	73	0	0	0	0	0	0
19	0	0	0	0	0	74	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	158	0	0	0	0	0	0	0
23	0	0	0	0	156	0	0	0	0	0	0	0
24	0	0	0	0	108	0	0	0	0	0	0	0
25	0	0	0	0	32	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	-	0	0	0	0	0	0	0	0	0	0
30	0	-	0	0	0	0	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	0	378	0	0	454	147	0	0	0	0	0	0
MAXIMUM DAY	0	98	0	0	158	74	0	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	14	0	0	15	5	0	0	0	0	0	0
TOTAL AC. FT.	0	750	0	0	900	292	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	979	MAX.,	158	MIN.,	0	MEAN,	3	TOTAL AC.FT.,	1,942		

Cross Valley Canal - Turnout #1 to Kern River Channel
(As reported by Kern County Water Agency)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	226	177	226	19	338	0	338	151	235	277	298
2	0	208	208	224	0	347	0	338	151	233	267	112
3	0	327	246	223	0	332	0	162	164	234	267	0
4	0	119	240	255	0	214	0	0	174	234	248	0
5	0	0	238	244	0	8	0	0	174	234	273	0
6	0	0	245	247	0	263	0	65	173	235	254	0
7	0	0	222	224	0	339	0	115	174	235	273	0
8	0	207	208	184	0	347	0	91	174	235	273	161
9	0	295	209	196	0	342	0	86	174	235	270	276
10	0	296	209	195	0	330	0	117	174	235	110	276
11	0	307	237	195	0	251	0	165	174	147	0	105
12	0	332	253	196	0	28	0	182	0	181	0	0
13	0	334	235	193	0	105	0	182	0	212	0	0
14	0	333	236	194	0	295	5	182	0	263	0	278
15	0	278	235	271	0	295	25	182	182	326	0	299
16	0	283	242	358	0	284	29	173	324	325	0	272
17	0	329	275	360	0	270	30	176	324	325	0	260
18	0	323	288	358	0	11	30	217	276	325	188	258
19	0	345	278	356	0	0	28	238	247	272	300	290
20	0	317	258	319	0	0	27	235	217	271	291	318
21	0	306	266	284	0	0	29	235	194	287	297	257
22	50	324	281	284	0	0	30	235	194	287	312	170
23	263	288	275	284	0	0	35	235	194	281	278	185
24	360	267	236	287	0	0	48	221	111	281	292	189
25	353	311	251	302	104	0	52	200	76	266	322	189
26	343	218	254	320	214	0	58	200	77	274	337	216
27	340	165	254	336	164	0	166	170	77	280	337	246
28	349	161	253	345	182	0	304	146	90	261	323	280
29	337	-	253	340	81	0	325	146	120	261	307	260
30	329	-	247	335	0	0	325	146	202	261	308	153
31	326	-	238	-	127	-	325	146	-	265	-	195
TOTAL	3,050	6,899	7,547	8,135	891	4,399	1,871	5,324	4,762	7,996	6,404	5,543
MAXIMUM DAY	360	345	288	360	214	347	325	338	324	326	337	318
MINIMUM DAY	0	0	177	184	0	0	0	0	0	147	0	0
MEAN	98	246	243	271	29	147	60	172	159	258	213	179
TOTAL AC. FT.	6,050	13,684	14,969	16,136	1,768	8,725	3,711	10,560	9,445	15,860	12,702	10,994
WHOLE YEAR:-	TOTAL,	62,821	MAX.,	360	MIN.,	0	MEAN,	172	TOTAL AC.FT.,	124,604		

Cross Valley Canal - Turnout #2 to Kern River Channel
(As reported by Kern County Water Agency)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	119	92	19	0	0	0	57	0	0	28	36
2	0	114	57	20	0	0	0	56	0	0	25	14
3	0	164	22	19	0	10	0	28	0	0	25	0
4	0	60	22	19	0	15	0	0	0	0	22	0
5	0	0	23	19	0	0	0	0	0	0	24	0
6	0	0	21	18	0	26	0	0	0	0	22	0
7	0	0	22	19	0	29	0	0	0	26	25	0
8	0	21	23	19	0	12	0	0	0	41	25	0
9	0	43	23	19	0	0	0	0	0	41	25	0
10	0	78	22	19	0	15	0	0	0	40	12	0
11	0	102	23	19	0	19	0	0	16	39	0	0
12	0	116	22	19	0	0	0	0	43	41	0	0
13	0	114	22	19	0	42	0	0	43	41	0	0
14	0	118	22	7	0	65	0	0	43	21	0	41
15	0	120	22	0	0	65	0	0	19	0	0	86
16	0	128	22	0	0	62	0	0	0	0	0	84
17	0	111	22	0	0	60	0	0	0	0	0	118
18	0	92	22	0	0	3	0	0	0	0	15	159
19	0	100	22	0	0	0	0	0	0	0	43	142
20	0	105	22	0	0	0	0	0	0	0	43	118
21	0	111	22	0	0	0	0	0	0	0	36	115
22	44	134	22	0	0	0	0	0	0	0	14	118
23	99	147	22	0	0	0	16	0	0	0	0	117
24	140	144	20	0	0	0	68	0	0	0	0	113
25	116	94	19	0	0	0	68	0	0	12	35	113
26	89	77	20	0	32	0	68	0	0	24	64	102
27	88	94	19	0	61	0	72	0	0	24	64	87
28	122	95	20	0	60	0	63	0	0	24	64	85
29	159	-	19	0	27	0	55	0	0	28	47	83
30	168	-	20	0	0	0	55	0	0	38	37	84
31	170	-	20	-	0	-	55	0	-	30	-	85
TOTAL	1,195	2,601	771	255	180	423	520	141	164	470	695	1,900
MAXIMUM DAY	170	164	92	20	61	65	72	57	43	41	64	159
MINIMUM DAY	0	0	19	0	0	0	0	0	0	0	0	0
MEAN	39	93	25	9	6	14	17	5	5	15	23	61
TOTAL AC. FT.	2,370	5,159	1,529	506	357	839	1,031	280	325	932	1,379	3,769
WHOLE YEAR:-	TOTAL,	9,315	MAX.,	170	MIN.,	0	MEAN,	26	TOTAL AC.FT.,	18,476		

Cross Valley Canal - Turnout #3 to Kern River Channel
(As reported by Kern County Water Agency) Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	9	65	64	0	0	0	0	0	0	0	0
2	0	0	61	64	0	0	0	0	0	0	0	0
3	0	0	59	64	0	0	0	0	0	0	0	0
4	0	0	62	64	0	0	0	0	0	0	0	0
5	0	0	60	64	0	0	0	0	0	0	0	0
6	0	0	63	64	0	0	0	0	0	0	0	0
7	0	0	62	63	0	0	0	0	0	0	0	0
8	0	9	61	65	0	0	0	0	0	0	0	0
9	0	19	60	66	0	0	0	0	0	0	0	0
10	0	32	59	66	0	14	0	0	0	0	0	0
11	0	34	59	66	0	17	0	0	0	0	0	0
12	0	59	60	67	0	0	0	0	0	0	0	0
13	0	64	61	32	0	40	0	0	0	0	0	0
14	0	45	60	0	0	64	0	0	0	0	0	0
15	0	38	59	0	0	64	0	0	0	0	0	0
16	0	39	59	0	0	65	0	0	0	0	0	0
17	0	37	57	0	0	58	0	0	0	0	0	0
18	0	34	58	0	0	4	0	0	0	0	0	0
19	0	30	58	0	0	0	0	0	0	0	0	0
20	0	30	58	0	0	0	0	0	0	0	0	0
21	0	33	58	0	0	0	0	0	0	0	0	46
22	0	35	57	0	0	0	0	0	0	0	0	96
23	0	34	62	0	0	0	0	0	0	0	0	98
24	0	32	60	0	0	0	0	0	0	0	0	98
25	0	37	62	0	0	0	0	0	0	0	0	98
26	0	40	65	0	0	0	0	0	0	0	0	88
27	13	57	64	0	0	0	0	0	0	0	0	76
28	16	65	63	0	0	0	0	0	0	0	0	62
29	19	-	64	0	0	0	0	0	0	0	0	65
30	11	-	64	0	0	0	0	0	0	0	0	57
31	17	-	63	-	0	-	0	0	-	0	-	50
TOTAL	76	812	1,883	809	0	326	0	0	0	0	0	834
MAXIMUM DAY	19	65	65	67	0	65	0	0	0	0	0	98
MINIMUM DAY	0	0	57	0	0	0	0	0	0	0	0	0
MEAN	2	29	61	27	0	11	0	0	0	0	0	27
TOTAL AC. FT.	151	1,611	3,735	1,605	0	646	0	0	0	0	0	1,654
WHOLE YEAR:-	TOTAL,	4,740	MAX.,	98	MIN.,	0	MEAN,	13	TOTAL AC.FT.,	9,402		

Cross Valley Canal - Turnout #4 to Kern River Channel
 (As reported by Kern County Water Agency)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4	151	133	125	78	0	0	0	0	1	2	0
2	3	152	130	125	57	0	0	0	0	1	2	0
3	4	152	125	125	60	0	0	0	0	1	2	0
4	3	148	131	125	64	0	0	0	0	1	2	0
5	4	146	128	125	22	0	0	0	0	1	2	0
6	3	135	128	125	0	0	0	0	0	1	2	0
7	4	136	126	125	1	0	0	0	0	1	2	0
8	3	158	127	125	10	0	0	0	0	1	2	0
9	4	160	126	125	18	0	0	0	0	1	2	0
10	3	158	123	125	10	0	0	0	0	1	2	0
11	2	146	125	125	12	0	0	0	0	1	2	0
12	0	145	126	125	13	0	0	0	0	1	2	0
13	0	158	126	125	12	0	0	0	0	1	2	0
14	0	158	127	125	12	0	0	0	0	1	2	132
15	0	158	128	125	9	0	0	0	0	1	2	145
16	0	128	126	125	14	0	0	0	0	1	2	130
17	0	113	127	125	12	0	0	0	0	1	2	124
18	0	113	128	125	4	0	0	0	0	1	2	124
19	0	113	127	125	4	0	0	0	0	4	2	124
20	0	113	126	125	4	0	0	0	0	4	2	124
21	0	120	125	125	4	0	0	0	0	4	2	124
22	40	141	125	125	4	0	0	0	0	4	2	112
23	59	158	126	125	4	0	0	0	0	2	2	106
24	52	162	98	125	0	0	0	0	0	2	2	105
25	50	164	127	125	0	0	0	0	0	2	2	104
26	49	161	128	125	0	0	0	0	0	2	2	104
27	75	142	128	125	0	0	0	0	0	4	2	104
28	149	136	127	125	0	0	0	0	0	4	2	95
29	155	-	126	122	0	0	0	0	0	4	2	80
30	156	-	125	120	0	0	0	0	0	4	2	77
31	155	-	127	-	0	-	0	0	-	4	-	75
TOTAL	977	4,025	3,912	3,742	428	0	0	0	0	62	60	1,989
MAXIMUM DAY	156	164	133	125	78	0	0	0	0	4	2	145
MINIMUM DAY	0	113	98	120	0	0	0	0	0	1	2	0
MEAN	32	144	126	125	14	0	0	0	0	2	2	64
TOTAL AC. FT.	1,937	7,984	7,759	7,422	849	0	0	0	0	123	119	3,945
WHOLE YEAR:-	TOTAL,	15,195	MAX.,	164	MIN.,	0	MEAN,	42	TOTAL AC.FT.,	30,138		

NORTH KERN WATER STORAGE DISTRICT

Kern River at the
Beardsley River Weir

Quantities in acre-feet

Year: 2005

NORTH KERN WATER STORAGE DISTRICT

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
NKWS River Entitlement	21,344	12,988	15,245	33,396	44,276	45,560	19,946	2,311	2,105	463	0	5,925	203,559
Release	11,456	8,135	1,881	2,032	2,524	563	0	0	5,168	13,689	13,158	17,249	75,855
ENTITLEMENT + OR - RELEASE	32,800	21,123	17,126	35,428	46,800	46,123	19,946	2,311	7,273	14,152	13,158	23,174	279,414
From KRC & Ir. Company	746	146	704	1,033	3,453	2,535	766	14	0	0	0	46	9,443
From City of Bakersfield	34	400	655	557	1,517	6,628	7,234	11,973	0	0	279	0	29,277
From Isabella Reservoir Storage	129	0	0	0	3,562	4,443	25,964	30,159	11,410	7,071	6,280	3,128	92,146
From Cawelo WD	472	0	513	0	0	0	0	0	0	0	0	2,002	2,987
From Kern-Tulare Water District (RRBWS)	0	0	2,642	0	0	0	0	0	0	0	0	0	2,642
From Buena Vista WSD	0	0	0	305	6,138	3,073	0	0	0	0	0	0	9,516
From Improvement District No. 4	0	0	0	0	0	0	0	0	0	0	0	0	0
To La Hacienda, Inc.	0	0	0	0	0	0	502	3,854	1,468	0	0	0	5,824
To City of Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0	0
To Improvement District #4	281	1,559	0	0	956	2,860	3,441	3,312	0	0	0	0	12,409
To Cawelo WD	8	8	0	0	0	0	0	2,614	0	0	0	0	2,630
Into Isabella Reservoir Storage	15,057	8,075	12,858	32,620	42,667	20,442	4,982	8,769	0	117	1,291	7,347	154,225
Other	0	0	0	0	0	0	0	0	0	0	0	6	6
TOTAL DIVERTED FROM RIVER	18,835	12,027	8,782	4,703	17,847	39,500	44,985	28,522	14,601	21,106	18,426	21,009	250,343
Loss to Seventh Standard Line	179	118	70	60	169	5,500	3,012	912	60	80	62	4,424	14,646
Oilfield Discharge	4	74	238	204	41	15	581	23	0	10	0	0	1,190
NKWS Deep Well Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-District Deep Well Production	0	0	0	0	0	0	0	0	0	0	0	0	0
Poso Creek Natural Flow	0	0	177	0	307	0	0	0	0	0	0	0	484
Friant-Kern Inflow to Poso Creek	0	0	0	3,991	10,015	5,573	334	0	0	0	0	0	19,913
Friant-Kern Inflow to 8-1-0 Lateral	0	0	4,887	11,140	11,574	8,813	915	1,313	2,912	0	0	0	41,554
Rosedale Ranch Improvement District	0	408	1,208	1,237	2,206	2,444	2,686	1,973	1,242	1,017	535	0	14,956
Semitropic WSD via Poso Creek	0	0	0	1,125	5,008	2,882	0	0	0	0	0	0	9,015
To Cawelo WD (Oilfield Discharge)	0	0	0	204	41	15	581	23	0	10	0	0	874
CVC Conduit "A" Inflow	0	541	5,090	9,199	56	0	0	0	0	0	0	0	14,886
TOTAL DISTRICT SUPPLY	18,660	12,116	17,896	26,611	32,416	43,060	40,536	26,950	16,211	20,009	17,829	16,585	288,879
Class 1 Irrigation Deliveries	59	632	4,147	9,043	9,338	14,755	16,725	13,580	7,558	5,383	2,584	214	84,018
Class 2 Irrigation Deliveries	110	743	2,754	4,973	5,599	8,791	10,314	9,282	5,237	4,151	2,622	159	54,735
Semitropic WSD Irrigation Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Paramount Farming Co. Irrigation Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Shafter-Wasco ID Irrigation Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL IRRIGATION USE	169	1,375	6,901	14,016	14,937	23,546	27,039	22,862	12,795	9,534	5,206	373	138,753
District Spreading Ponds (Kern)	17,126	6,458	4,158	3,706	7,509	11,197	6,478	274	0	7,215	10,573	14,981	89,675
District Spreading Ponds (Other)	0	0	0	0	2,225	1,686	0	0	0	0	0	0	3,911
Poso Creek Spreading (Kern)	585	530	431	0	0	83	801	149	0	501	747	0	3,827
Poso Creek Spreading (Other)	0	0	177	2,866	3,089	1,005	334	0	0	0	0	0	7,471
TOTAL DISTRICT SPREADING	17,711	6,988	4,766	6,572	12,823	13,971	7,613	423	0	7,716	11,320	14,981	104,884
TOTAL DISTRICT USE	17,880	8,363	11,667	20,588	27,760	37,517	34,652	23,285	12,795	17,250	16,526	15,354	243,637
Total NKWS Canal Loss	780	3,753	6,229	6,023	4,656	5,543	5,884	3,665	3,416	2,759	1,303	1,231	45,242
Into Reservoir Storage	15,057	8,075	12,858	32,620	42,667	20,442	4,982	8,769	0	117	1,291	7,347	154,225
Reservoir Evaporation Loss	180	265	460	833	1,611	2,337	2,998	2,600	1,715	1,186	801	327	15,313
From Reservoir Storage	129	0	0	0	3,562	4,443	25,964	30,159	11,410	7,071	6,280	3,128	92,146
END OF MONTH RESERVOIR STORAGE	36,021	43,831	56,229	88,016	125,510	139,172	115,192	91,202	78,077	69,937	64,147	68,039	

Total Flow via the Beardsley Canal
(At Head of Lined Section)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	310	0	255	138	271	665	640	627	463	379	604	198
2	305	9	253	147	308	644	622	650	445	347	620	310
3	314	22	254	153	351	643	641	640	370	359	630	318
4	345	20	252	158	408	608	642	637	374	342	598	299
5	359	32	225	166	431	616	650	631	406	316	516	296
6	370	42	219	174	357	627	643	637	416	293	518	304
7	376	50	214	185	202	630	628	634	447	298	563	290
8	381	81	203	198	177	617	632	633	450	310	579	285
9	406	47	156	179	251	634	626	637	458	339	547	167
10	501	71	102	176	218	613	635	669	433	392	576	22
11	386	68	148	139	239	629	643	671	414	427	582	22
12	263	70	171	136	260	646	620	667	408	496	567	130
13	289	61	172	133	275	625	625	611	416	523	572	159
14	306	98	159	116	267	634	601	611	412	532	452	153
15	306	231	143	123	321	635	629	630	331	446	265	157
16	310	316	158	134	375	615	633	676	318	422	264	155
17	300	382	210	153	391	626	644	603	230	409	227	154
18	300	424	205	182	423	632	644	566	249	439	212	155
19	300	441	195	186	435	642	637	598	290	504	175	154
20	302	401	126	192	435	602	627	600	355	540	130	148
21	296	407	95	165	425	603	648	645	439	521	147	131
22	359	403	115	121	489	653	632	667	414	417	160	134
23	314	400	176	98	575	627	632	669	403	388	161	155
24	339	398	153	117	620	618	636	613	358	413	166	150
25	340	401	100	111	622	639	636	518	359	475	162	152
26	340	410	27	177	612	629	631	516	354	525	185	151
27	318	409	70	232	528	618	636	459	353	511	167	151
28	209	403	103	276	506	644	643	520	352	497	142	150
29	110	-	131	235	629	635	627	549	353	463	139	150
30	82	-	149	259	754	642	630	555	395	461	165	150
31	67	-	158	-	630	-	631	536	-	480	-	154
TOTAL	9,503	6,097	5,097	4,959	12,785	18,891	19,644	18,875	11,465	13,264	10,791	5,504
MAXIMUM DAY	501	441	255	276	754	665	650	676	463	540	630	318
MINIMUM DAY	67	0	27	98	177	602	601	459	230	293	130	22
MEAN	307	218	164	165	412	630	634	609	382	428	360	178
TOTAL AC. FT.	18,849	12,093	10,110	9,836	25,359	37,470	38,963	37,439	22,740	26,309	21,403	10,917
WHOLE YEAR:-	TOTAL,	136,875	MAX.,	754	MIN.,	0	MEAN,	375	TOTAL AC.FT.,	271,488		

DISCHARGE IN CUBIC FEET PER SECOND

Oilfield Discharge Diverted via Beardsley Canal (Total Flow)

Year: 2005

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	2	0	0	0	0	0	0	0
2	1	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	32	0	0	0	0	0
4	0	0	0	0	0	0	40	0	0	0	0	0
5	0	0	0	0	0	0	28	0	0	0	0	0
6	0	0	0	0	0	0	26	0	0	0	0	0
7	0	0	0	0	0	0	31	0	0	0	0	0
8	0	0	0	0	0	0	31	0	0	0	0	0
9	1	0	0	0	0	0	32	0	0	0	0	0
10	0	0	0	0	2	0	30	0	0	0	0	0
11	0	0	0	0	0	0	30	0	0	0	0	0
12	0	0	0	0	0	0	27	0	0	0	0	0
13	0	0	0	0	1	0	25	1	0	0	0	0
14	0	0	0	0	1	0	35	1	0	0	0	0
15	0	0	0	0	1	0	25	0	0	0	0	0
16	0	0	0	0	1	1	29	0	0	0	0	0
17	0	0	0	0	1	0	29	2	0	0	0	0
18	0	0	0	2	1	3	27	1	0	0	0	0
19	0	0	0	16	1	0	27	7	0	0	0	0
20	0	0	0	27	1	0	19	3	0	7	0	0
21	0	0	0	36	3	2	2	2	0	0	0	0
22	0	0	0	28	1	4	0	0	0	0	0	0
23	0	3	0	32	0	0	0	0	0	0	0	0
24	0	27	8	14	0	0	0	0	0	0	0	0
25	0	7	28	2	0	0	0	0	0	0	0	0
26	0	0	30	3	0	0	0	0	0	0	0	0
27	0	0	30	3	0	2	0	0	0	0	0	0
28	0	0	30	4	2	0	0	0	0	0	0	0
29	0	-	29	4	3	0	0	0	0	0	0	0
30	0	-	29	4	8	0	0	0	0	0	0	0
31	0	-	1	-	0	-	0	0	-	0	-	0
TOTAL	2	37	185	175	29	12	525	17	0	7	0	0
MAXIMUM DAY	1	27	30	36	8	4	40	7	0	7	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	1	6	6	1	0	17	1	0	0	0	0
TOTAL AC. FT.	4	74	367	347	57	23	1,042	33	0	14	0	0
WHOLE YEAR:-	TOTAL,	989	MAX.,	40	MIN.,	0	MEAN,	3	TOTAL AC.FT.,	1,961		

Total Diverted via
Cross Valley Canal Conduit "A" Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	74	118	28	0	0	0	0	0	0	0
2	0	0	71	118	0	0	0	0	0	0	0	0
3	0	0	71	118	0	0	0	0	0	0	0	0
4	0	0	85	118	0	0	0	0	0	0	0	0
5	0	0	94	133	0	0	0	0	0	0	0	0
6	0	0	94	146	0	0	0	0	0	0	0	0
7	0	0	133	146	0	0	0	0	0	0	0	0
8	0	46	160	146	0	0	0	0	0	0	0	0
9	0	47	160	146	0	0	0	0	0	0	0	0
10	0	47	160	146	0	0	0	0	0	0	0	0
11	0	47	116	146	0	0	0	0	0	0	0	0
12	0	47	71	146	0	0	0	0	0	0	0	0
13	0	44	71	155	0	0	0	0	0	0	0	0
14	0	44	71	168	0	0	0	0	0	0	0	0
15	0	31	71	168	0	0	0	0	0	0	0	0
16	0	23	71	168	0	0	0	0	0	0	0	0
17	0	23	71	168	0	0	0	0	0	0	0	0
18	0	23	71	168	0	0	0	0	0	0	0	0
19	0	23	71	168	0	0	0	0	0	0	0	0
20	0	23	71	168	0	0	0	0	0	0	0	0
21	0	23	71	168	0	0	0	0	0	0	0	0
22	0	8	71	168	0	0	0	0	0	0	0	0
23	0	0	71	168	0	0	0	0	0	0	0	0
24	0	0	104	168	0	0	0	0	0	0	0	0
25	0	50	118	168	0	0	0	0	0	0	0	0
26	0	75	118	168	0	0	0	0	0	0	0	0
27	0	74	118	168	0	0	0	0	0	0	0	0
28	0	74	118	168	0	0	0	0	0	0	0	0
29	0	-	118	168	0	0	0	0	0	0	0	0
30	0	-	118	168	0	0	0	0	0	0	0	0
31	0	-	118	-	0	-	0	0	-	0	-	0
TOTAL	0	772	3,000	4,638	28	0	0	0	0	0	0	0
MAXIMUM DAY	0	75	160	168	28	0	0	0	0	0	0	0
MINIMUM DAY	0	0	71	118	0	0	0	0	0	0	0	0
MEAN	0	28	97	155	1	0	0	0	0	0	0	0
TOTAL AC. FT.	0	1,531	5,950	9,199	56	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	8,438	MAX.,	168	MIN.,	0	MEAN,	23	TOTAL AC.FT.,	16,736		

**NORTH KERN WATER STORAGE DISTRICT
BEARDSLEY CANAL OPERATIONS**

Quantities in acre-feet

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern River	18,849	12,093	10,110	9,836	25,359	37,470	38,963	37,439	22,740	26,309	21,403	10,917	271,488
Oilfield Discharge	4	74	367	347	57	23	1,042	33	0	14	0	0	1,961
C.V.C. Conduit "A"	0	1,531	5,950	9,199	56	0	0	0	0	0	0	0	16,736
+ TOTAL BEARDSLEY CANAL SUPPLY	18,853	13,698	16,427	19,382	25,472	37,493	40,005	37,472	22,740	26,323	21,403	10,917	290,185
KRC & Irr. Co. # 1 Lateral (Total Flow)	0	0	0	0	0	0	0	0	0	0	0	0	0
KRC & Irr. Co. # 4 Lateral	0	6	36	164	111	168	204	194	78	48	79	0	1,088
KRC & Irr. Co. # 5 Lateral	4	0	334	261	242	279	334	279	157	39	155	0	2,084
KRC & Irr. Co. Bidart Boosters	0	40	163	207	240	272	359	238	250	177	122	2	2,070
KRC & Irr. Co. via 1-0-20	0	0	0	0	0	0	0	0	0	0	0	0	0
KRC & Irr. Co. via 1-0-80	0	0	0	0	0	0	0	0	0	0	0	0	0
Lined Section Loss	2	12	52	60	60	58	61	61	60	42	58	2	528
- TOTAL KRC & IRR. CO. DIVERTED	6	58	585	692	653	777	958	772	545	306	414	4	5,770
Kern River Supply	6	58	488	692	653	777	958	772	545	306	414	4	5,673
Oilfield Discharge Supply	0	0	97	0	0	0	0	0	0	0	0	0	97
C.V.C. Conduit "A" Supply	0	0	0	0	0	0	0	0	0	0	0	0	0
Cawelo WD via Pump Station "B"	0	914	1,383	4,383	6,508	11,282	12,131	10,406	6,932	4,469	2,352	708	61,468
Cawelo WD Lerdo Gate Deliveries	6	42	268	295	381	781	1,129	964	523	329	125	2	4,845
Via North Kern WSD Spreading Ponds	0	0	513	0	0	0	0	0	0	0	0	0	513
Lined Section Loss	2	32	61	60	61	60	61	61	60	61	60	34	613
Lerdo Canal Loss	0	10	20	50	73	127	141	121	79	52	26	6	705
- TOTAL CAWELO WD DIVERTED	8	998	2,245	4,788	7,023	12,250	13,462	11,552	7,594	4,911	2,563	750	68,144
Kern River Supply	8	8	1,353	4,441	6,966	12,227	12,420	11,519	7,594	4,897	2,563	750	64,746
Oilfield Discharge Supply	0	0	32	347	57	23	1,042	33	0	0	0	0	1,534
C.V.C. Conduit "A" Supply	0	990	860	0	0	0	0	0	0	14	0	0	1,864
Rosedale Ranch ID Diverted	0	408	1,208	1,237	2,166	163	0	1,212	1,242	1,017	535	0	9,188
Kern River Supply	0	368	970	1,070	2,166	163	0	1,212	1,242	1,017	535	0	8,743
Oilfield Discharge Supply	0	40	238	0	0	0	0	0	0	0	0	0	278
C.V.C. Conduit "A" Supply	0	0	0	167	0	0	0	0	0	0	0	0	167
KRC & Irr. Co. Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern-Tulare WD/Rag Gulch WD Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Lined Section Loss: NKWSD	179	118	70	60	62	62	61	61	60	80	62	147	1,022
= NKWSD FROM LERDO CANAL	18,660	12,116	12,319	12,605	15,568	24,241	25,524	23,875	13,299	20,009	17,829	10,016	206,061
Kern River Supply	18,835	11,659	7,299	3,633	15,574	24,303	25,585	23,936	13,359	20,089	17,891	10,163	192,326
Oilfield Discharge Supply	4	34	0	0	0	0	0	0	0	0	0	0	38
C.V.C. Conduit "A" Supply	0	541	5,090	9,032	56	0	0	0	0	0	0	0	14,719

Year: 2005

Lerdo Canal at Seventh Standard Line (Total Flow)

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	307	0	326	242	292	644	618	606	449	376	593	194
2	303	6	321	249	291	625	608	625	430	344	608	307
3	311	19	322	256	333	626	659	610	360	356	620	315
4	342	17	334	255	396	602	667	617	368	339	586	296
5	356	29	316	275	424	612	655	610	398	312	512	293
6	367	39	307	294	349	616	648	627	410	289	515	301
7	373	42	343	310	196	619	639	625	439	293	557	287
8	378	118	357	326	174	600	646	618	438	301	573	282
9	404	86	307	306	243	614	638	618	449	330	532	164
10	498	112	255	306	213	592	653	653	420	382	564	19
11	383	109	255	270	226	611	655	654	404	416	569	19
12	260	113	238	268	247	640	632	655	397	485	558	127
13	286	102	239	274	265	613	638	604	401	513	564	156
14	303	139	210	271	258	622	624	606	398	521	442	150
15	303	259	191	280	312	623	640	619	318	437	258	154
16	307	336	208	297	364	604	647	666	307	414	256	152
17	297	402	261	316	373	612	657	594	217	396	217	151
18	297	444	256	346	407	627	659	556	235	427	202	152
19	297	461	250	363	420	639	648	596	279	491	165	151
20	299	421	183	376	420	588	625	596	347	535	122	145
21	291	427	148	357	415	585	631	639	423	506	134	128
22	356	408	169	308	475	639	612	654	398	414	149	131
23	311	400	226	287	560	609	612	652	386	385	155	152
24	336	422	244	293	606	600	615	593	345	410	160	147
25	337	455	236	268	610	620	618	499	345	472	150	149
26	337	482	170	339	598	616	613	498	350	517	178	148
27	315	480	214	392	513	600	612	448	340	505	159	148
28	206	474	240	430	496	621	624	515	345	491	132	147
29	107	-	265	391	621	611	605	531	345	460	130	147
30	79	-	273	418	744	620	610	538	389	458	161	147
31	64	-	256	-	609	-	616	519	-	470	-	151
TOTAL	9,410	6,802	7,920	9,363	12,450	18,450	19,624	18,441	11,130	13,045	10,521	5,410
MAXIMUM DAY	498	482	357	430	744	644	667	666	449	535	620	315
MINIMUM DAY	64	0	148	242	174	585	605	448	217	289	122	19
MEAN	304	243	255	312	402	615	633	595	371	421	351	175
TOTAL AC. FT.	18,666	13,490	15,711	18,570	24,696	36,594	38,925	36,578	22,075	25,876	20,867	10,732
WHOLE YEAR:-	TOTAL,	142,566	MAX.,	744	MIN.,	0	MEAN,	391	TOTAL AC.FT.,	282,780		

NORTH KERN WATER STORAGE DISTRICT
LERDO CANAL OPERATIONS

Quantities in acre-feet

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Total Beardsley Canal Supply	+	18,853	13,698	16,427	19,382	37,493	40,005	37,472	22,740	26,323	21,403	10,917	290,185
+ KRC & Irr. Co. Laterals	4	6	370	425	353	447	538	473	235	87	234	0	3,172
+ KRC & Irr. Co. Boosters	0	40	163	207	240	272	359	238	250	177	122	2	2,070
+ Lined Section Loss: KRC & Irr. Co.	2	12	52	60	60	58	61	61	60	42	58	2	528
= KRC & Irr. Co. from Beardsley	-	6	585	692	653	777	958	772	545	306	414	4	5,770
Rosedale Ranch ID via 1-1-0	0	0	0	0	0	0	0	0	0	0	0	0	0
KCWA-ID4 via 1-1-0 Lateral	0	0	0	0	0	0	0	0	0	0	0	0	0
North Kern WSD via 1-1-0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lined Section Loss: Cawelo WD	2	32	61	60	61	60	61	61	60	61	60	34	613
Lined Section Loss: NKWSD	179	118	70	60	62	62	61	61	60	80	62	147	1,022
Lerdo Canal Total Flow	=	18,666	13,490	15,711	18,570	36,594	38,925	36,578	22,075	25,876	20,867	10,732	282,780
KRC & Irr. Co. via 8-1-0	0	0	0	0	0	0	0	0	0	0	0	0	0
City via 8-1-0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rosedale Ranch ID via Lerdo	0	408	1,208	1,237	2,166	163	0	1,212	1,242	1,017	535	0	9,188
K-TWD/RGWD via 8-17-0	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Cawelo WD Via NKWSD	0	0	513	0	0	0	0	0	0	0	0	0	513
+ Cawelo WD Delivered at Sta. "B"	0	914	1,383	4,383	6,508	11,282	12,131	10,406	6,932	4,469	2,352	708	61,468
+ Cawelo WD 8-0 Deliveries	6	42	268	295	381	781	1,129	964	523	329	125	2	4,845
+ Lerdo Loss: to Station "B"	0	9	14	44	65	113	121	104	69	45	24	6	614
+ Lerdo Loss: 8-0 Deliveries	0	1	6	6	8	14	20	17	10	7	2	0	91
= Cawelo WD Total from Lerdo	-	6	2,184	4,728	6,962	12,190	13,401	11,491	7,534	4,850	2,503	716	67,018
North Kern WSD from Lerdo	=	18,660	12,116	12,319	12,605	24,241	25,524	23,875	13,299	20,009	17,829	10,016	206,061

Year: 2005

Total Flow via the Calloway Canal Headgate

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	23	21	35	45	212	385	321	56	47	33	0
2	0	24	22	38	45	228	384	256	60	52	38	0
3	0	24	21	38	47	226	377	249	57	46	36	0
4	0	19	18	25	49	202	407	259	50	44	35	0
5	0	25	20	31	33	195	492	266	53	44	43	0
6	0	22	22	43	29	221	528	266	59	43	37	0
7	0	22	20	29	33	222	513	263	49	44	37	0
8	0	21	26	28	33	221	453	232	55	42	40	0
9	0	23	28	37	32	201	408	124	50	44	38	0
10	0	22	28	35	32	187	383	76	47	47	33	0
11	0	20	31	41	43	155	434	95	45	48	33	0
12	0	19	30	41	46	160	440	88	50	47	31	96
13	0	21	32	43	46	218	399	89	36	46	29	188
14	0	27	25	42	47	232	327	85	50	47	34	184
15	0	36	36	45	51	271	365	90	54	46	34	176
16	0	38	34	40	52	346	336	88	44	43	34	243
17	0	23	29	53	43	363	329	83	53	43	40	289
18	0	20	15	45	52	369	333	89	45	39	34	318
19	0	20	30	46	56	383	333	90	54	33	30	306
20	0	19	20	45	57	425	338	92	48	44	30	324
21	0	21	26	44	44	449	355	97	45	41	21	334
22	0	25	23	42	50	453	373	83	52	37	0	269
23	0	21	23	39	57	454	367	72	48	39	0	206
24	0	23	22	47	57	429	353	64	53	42	0	217
25	0	24	24	45	60	385	372	68	47	39	0	207
26	0	19	26	46	63	409	348	55	47	51	0	191
27	0	25	27	52	58	449	333	57	36	91	0	247
28	37	27	27	31	63	462	354	59	43	66	0	333
29	25	-	30	36	54	436	321	60	51	45	0	333
30	23	-	28	39	58	394	321	51	51	40	0	351
31	50	-	30	-	118	-	325	54	-	40	-	368
TOTAL	135	653	794	1,201	1,553	9,357	11,786	3,921	1,488	1,420	720	5,180
MAXIMUM DAY	50	38	36	53	118	462	528	321	60	91	43	368
MINIMUM DAY	0	19	15	25	29	155	321	51	36	33	0	0
MEAN	4	23	26	40	50	312	380	126	50	46	24	167
TOTAL AC. FT.	269	1,295	1,575	2,382	3,081	18,559	23,377	7,777	2,952	2,817	1,428	10,274
WHOLE YEAR:-	TOTAL,	38,208	MAX.,	528	MIN.,	0	MEAN,	105	TOTAL AC.FT.,	75,786		

**NORTH KERN WATER STORAGE DISTRICT
CALLOWAY CANAL OPERATIONS**

Quantities in acre-feet

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
FLOW AT HEADWORKS	+	269	1,295	1,575	2,382	18,559	23,377	7,777	2,952	2,817	1,428	10,274	75,786
KCWA Armoco Turnout	-	185	1,158	1,442	2,186	3,352	3,793	3,302	2,779	2,474	1,331	0	24,793
Seepage Loss	-	30	115	123	140	173	184	169	145	127	83	131	1,575
FLOW AT MEASURING STATION	=	54	22	10	56	15,034	19,400	4,306	28	216	14	10,143	49,418
CVC Turnout to Calloway	+	0	2,563	1,442	314	3,660	0	0	0	934	538	0	10,827
Seepage Loss	-	36	145	111	106	206	159	105	28	63	30	105	1,148
FLOW AT BUCK OWENS WEIR	=	18	2,440	1,341	264	18,488	19,241	4,201	0	1,087	522	10,038	59,097
Friant-Kern Inflow	+	0	0	0	0	0	0	0	0	0	0	0	0
KRC & Irr. Co. 1-1-0 Inflow	+	0	0	0	0	0	0	0	0	0	0	0	0
KRC & Irr. Co. Calloway Delivery	-	0	0	0	0	0	0	0	0	0	0	0	0
Seepage Loss	-	18	2,440	1,341	264	1,457	2,378	1,466	0	1,087	522	3,152	22,422
FLOW AT OLIVE DRIVE WEIR	=	0	0	0	0	10,191	16,863	2,735	0	0	0	6,886	36,675
KRC & Irr. Co. Calloway Delivery	-	0	0	0	0	0	0	0	0	0	0	0	0
Rosedale Ranch ID at Headworks	-	0	337	893	672	1,628	1,484	1,140	748	690	428	0	9,537
Seepage Loss	-	0	71	115	103	595	414	212	117	105	73	317	2,287
NKWSID 8-1-0 Inflow	+	0	408	1,008	775	1,682	180	837	865	795	501	0	7,051
FLOW AT SEVENTH STANDARD LINE	=	0	0	0	0	8,148	14,965	2,220	0	0	0	6,569	31,902
for Rosedale Ranch ID	-	0	0	0	0	702	1,202	333	0	0	0	0	0
for North Kern WSD	-	0	0	0	0	7,446	13,763	1,887	0	0	0	6,569	31,902

KERN COUNTY WATER AGENCY / ID4:

Operating Loss	+	38	157	171	184	203	226	238	193	175	109	0	1,917
Turnout #4 to River	+	0	0	0	0	0	0	0	0	0	0	0	0
ID4 Treatment Plant	+	177	1,116	1,394	2,142	2,743	3,299	3,739	2,731	2,426	1,305	0	24,320
Cross Valley Canal Filling Losses	+	0	0	0	0	0	0	0	0	0	0	0	0
CVC Backflow (Net)	+	0	0	0	0	0	0	0	0	0	0	0	0
Spreading Below Measuring Station	+	54	2,585	1,452	370	1,404	3,660	932	28	1,150	552	0	12,187
TOTAL DIVERTED	=	269	3,858	3,017	2,696	4,350	7,185	3,977	2,952	3,751	1,966	0	38,424

KERN RIVER CANAL & IRRIGATING CO.:

Calloway Irrigation Deliveries	+	0	0	0	0	0	0	0	0	0	0	0	0
Delivery Loss/ Spreading	+	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIVERTED	=	0	0	0	0	0	0	0	0	0	0	0	0

ROSEDALE RANCH ID:

Flow at Headworks	+	0	337	893	672	1,517	1,628	1,484	748	690	428	0	9,537
Flow at Seventh Standard Line	+	0	0	0	0	0	702	1,202	0	0	0	0	2,237
Assigned Loss	+	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DIVERTED	=	0	337	893	672	1,517	2,330	2,686	748	690	428	0	11,774

NORTH KERN WATER STORAGE DISTRICT:

Flow at Seventh Standard Line	+	0	0	0	0	0	7,446	13,763	1,887	0	0	6,569	31,902
Total Loss	+	0	71	115	103	272	5,438	2,951	117	105	73	3,705	13,801
TOTAL DIVERTED	=	0	71	115	103	272	12,884	16,714	2,738	117	73	10,274	45,703

North Kern Water Storage District
Class 1 Irrigation Deliveries
Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	4	89	93	43	179	343	271	250	102	123	11
2	0	9	79	59	153	243	265	285	178	56	126	9
3	0	10	56	33	163	308	137	297	146	85	97	0
4	0	6	36	159	149	266	295	305	53	95	80	0
5	0	2	19	175	118	131	348	327	175	106	40	3
6	0	2	12	165	92	298	321	170	168	127	19	7
7	0	0	38	186	28	281	300	198	156	128	69	9
8	0	3	70	172	23	284	286	263	167	107	53	9
9	0	6	85	182	45	266	243	233	136	50	67	10
10	0	13	49	37	23	280	166	276	143	141	54	5
11	0	56	42	89	51	269	289	262	57	121	54	5
12	0	0	22	103	104	79	269	291	84	148	40	8
13	0	0	18	141	106	243	273	219	100	151	3	8
14	0	3	103	204	78	239	313	185	94	128	26	8
15	0	7	93	197	33	200	319	184	100	121	34	1
16	0	5	103	121	209	237	169	223	137	22	26	0
17	0	19	156	65	217	234	126	218	106	70	47	0
18	5	2	130	190	284	252	298	196	52	96	26	0
19	4	2	92	187	250	128	258	258	160	90	20	6
20	4	2	8	233	255	327	319	196	170	116	10	4
21	0	2	38	148	148	305	314	131	148	67	30	5
22	0	2	35	125	64	341	306	229	107	53	44	0
23	0	4	62	67	256	301	224	200	170	21	22	0
24	0	12	15	60	239	298	194	186	107	28	9	0
25	4	46	102	228	230	252	349	180	43	47	20	0
26	4	27	106	258	251	125	355	189	126	79	20	0
27	5	21	17	246	278	221	282	219	119	134	10	0
28	0	54	106	220	278	263	245	112	122	97	49	0
29	0	-	130	223	108	295	299	210	122	72	45	0
30	0	-	119	193	216	294	314	169	115	31	40	0
31	4	-	61	-	216	-	213	165	-	25	-	0
TOTAL	30	319	2,091	4,559	4,708	7,439	8,432	6,847	3,811	2,714	1,303	108
MAXIMUM DAY	5	56	156	258	284	341	355	327	250	151	126	11
MINIMUM DAY	0	0	8	33	23	79	126	112	43	21	3	0
MEAN	1	11	67	152	152	248	272	221	127	88	43	3
TOTAL AC. FT.	59	632	4,147	9,043	9,338	14,755	16,725	13,580	7,558	5,383	2,584	214
WHOLE YEAR:-	TOTAL,	42,361	MAX.,	355	MIN.,	0	MEAN,	116	TOTAL AC.FT.,	84,018		

North Kern Water Storage District
Class 2 Irrigation Deliveries

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	17	14	96	20	166	168	219	108	73	78	7
2	0	14	26	64	117	165	142	200	105	31	82	9
3	0	14	29	45	127	160	127	207	130	111	81	3
4	0	14	13	64	120	112	145	164	69	122	50	0
5	0	14	9	124	121	85	162	175	116	104	19	0
6	0	14	8	110	95	203	178	133	122	80	15	0
7	0	16	16	100	37	112	180	139	90	83	47	10
8	0	10	48	93	4	203	192	160	113	32	65	7
9	0	27	48	40	70	192	134	162	79	28	65	6
10	0	33	63	30	72	200	124	146	91	102	61	3
11	0	36	63	100	63	154	171	183	42	119	39	0
12	0	12	40	80	83	80	200	174	122	102	20	0
13	0	12	17	109	79	126	196	120	119	130	14	5
14	0	7	48	108	49	132	223	129	107	122	35	5
15	0	4	75	118	23	132	198	123	74	79	60	0
16	0	11	88	75	98	154	239	123	80	19	64	0
17	0	18	60	44	122	138	140	133	58	78	79	0
18	0	14	84	96	115	192	153	162	30	31	91	0
19	0	14	73	75	119	83	202	144	63	80	52	2
20	0	11	38	64	107	165	161	137	89	72	20	5
21	0	7	50	79	86	136	205	133	92	40	69	5
22	0	5	63	61	21	136	198	182	113	30	74	0
23	0	5	73	40	108	177	163	187	106	17	35	0
24	5	4	37	27	134	158	113	197	79	48	34	0
25	5	8	35	110	151	121	157	150	25	51	10	0
26	4	10	18	105	204	93	157	146	78	67	14	4
27	4	10	9	93	113	141	170	115	74	53	7	3
28	8	13	43	118	109	147	169	69	78	64	19	6
29	8	-	61	151	58	178	155	124	103	52	10	0
30	8	-	69	88	96	191	138	122	85	14	13	0
31	14	-	70	-	102	-	140	122	-	59	-	0
TOTAL	56	374	1,388	2,507	2,823	4,432	5,200	4,680	2,640	2,093	1,322	80
MAXIMUM DAY	14	36	88	151	204	203	239	219	130	130	91	10
MINIMUM DAY	0	4	8	27	4	80	113	69	25	14	7	0
MEAN	2	13	45	84	91	148	168	151	88	68	44	3
TOTAL AC. FT.	110	743	2,754	4,973	5,599	8,791	10,314	9,282	5,237	4,151	2,622	159
WHOLE YEAR:-	TOTAL,	27,595	MAX.,	239	MIN.,	0	MEAN,	76	TOTAL AC.FT.,	54,735		

DISCHARGE IN CUBIC FEET PER SECOND

Total Diverted to Rosedale Ranch Improvement District

Year: 2005

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	14	42	15	35	49	38	21	16	21	0
2	0	0	17	26	33	44	48	38	25	14	22	0
3	0	0	17	23	42	45	44	51	30	19	23	0
4	0	0	9	39	43	45	38	57	30	18	24	0
5	0	0	17	35	17	46	42	49	34	14	24	0
6	0	0	14	9	20	48	43	43	31	16	22	0
7	0	0	26	9	21	49	43	43	28	20	19	0
8	0	0	29	9	16	51	42	45	24	18	9	0
9	0	6	34	9	33	44	41	20	24	17	2	0
10	0	6	6	9	37	38	40	36	22	16	5	0
11	0	6	6	12	37	30	41	35	20	13	4	0
12	0	0	0	12	36	35	46	37	20	16	9	0
13	0	0	0	12	33	39	43	38	17	18	6	0
14	0	0	9	33	27	48	46	39	15	28	8	0
15	0	0	9	46	14	48	49	33	18	22	8	0
16	0	0	9	27	38	55	53	27	18	12	9	0
17	0	6	9	0	42	37	48	30	16	20	9	0
18	0	0	9	12	55	47	40	19	8	21	5	0
19	0	56	0	12	56	42	42	17	21	22	3	0
20	0	26	0	25	52	40	41	19	20	24	3	0
21	0	20	32	20	29	34	43	20	18	21	3	0
22	0	20	36	25	22	37	43	16	16	21	3	0
23	0	10	33	19	31	41	44	25	17	18	4	0
24	0	10	31	17	42	33	41	26	16	16	3	0
25	0	10	28	20	46	14	39	23	7	16	3	0
26	0	10	22	22	42	36	39	29	18	12	3	0
27	0	10	26	24	38	50	44	29	21	10	1	0
28	0	10	35	26	41	41	47	29	22	10	3	0
29	0	-	46	26	46	38	45	31	26	10	5	0
30	0	-	41	24	46	42	47	32	23	7	7	0
31	0	-	45	-	42	-	43	21	-	8	-	0
TOTAL	0	206	609	624	1,092	1,232	1,354	995	626	513	270	0
MAXIMUM DAY	0	56	46	46	56	55	53	57	34	28	24	0
MINIMUM DAY	0	0	0	0	14	14	38	16	7	7	1	0
MEAN	0	7	20	21	35	41	44	32	21	17	9	0
TOTAL AC. FT.	0	408	1,208	1,237	2,166	2,443	2,686	1,973	1,242	1,017	535	0
WHOLE YEAR:-	TOTAL,	7,521	MAX.,	57	MIN.,	0	MEAN,	21	TOTAL AC.FT.,	14,915		

ROSEDALE RANCH IMPROVEMENT DISTRICT

Quantities in acre-feet

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL DIVERTED	+	0	408	1,208	1,237	2,166	2,686	1,973	1,242	1,017	535	0	14,915
RRID at Headgate	-	0	337	893	672	1,628	1,484	1,140	748	690	428	0	9,537
RRID via NKWSD 5-7 Lateral	-	0	71	315	565	815	1,202	833	494	327	107	0	5,378
RRID via NKWSD 5-21 Lateral	-	0	0	0	0	0	0	0	0	0	0	0	0
Upstream Diversion Loss	=	0	0	0	0	0	0	0	0	0	0	0	0
IRRIGATION DELIVERIES	+	0	71	315	577	1,065	1,912	1,277	744	716	293	0	8,264
City of Bakersfield Miscellaneous	-	0	0	0	12	416	1,460	1,277	0	0	174	0	3,818
City of Bakersfield Non-Kern River	-	0	0	0	0	0	0	0	0	0	0	0	0
NKWSD Kern River Exchange	-	0	71	315	513	815	452	0	744	716	119	0	4,394
NKWSD Non-Kern River	-	0	0	0	52	0	0	0	0	0	0	0	52
Friant-Kern Floodwater	=	0	0	0	0	0	0	0	0	0	0	0	0
LOSS & SPREADING	+	0	337	893	660	1,101	774	696	498	301	242	0	6,651
City of Bakersfield Miscellaneous	-	0	297	655	545	1,101	774	696	0	0	105	0	5,322
City of Bakersfield Non-Kern River	-	0	26	30	0	0	0	0	0	0	0	0	56
NKWSD Kern River Exchange	-	0	0	0	0	0	0	0	498	301	137	0	936
NKWSD Non-Kern River	-	0	14	208	115	0	0	0	0	0	0	0	337
Friant-Kern Floodwater	=	0	0	0	0	0	0	0	0	0	0	0	0
RECHARGE PURCHASE PROGRAM	+	0	0	0	0	0	0	0	0	0	0	0	0
City of Bakersfield Miscellaneous	-	0	0	0	0	0	0	0	0	0	0	0	0
City of Bakersfield Non-Kern River	=	0	0	0	0	0	0	0	0	0	0	0	0
NKWSD/RRID EXCHANGE STATUS													
RRID to NKWSD	+	0	0	0	0	0	0	0	0	0	0	0	0
NKWSD to RRID	-	0	85	523	680	815	452	0	1,242	1,017	256	0	5,719
Exchange Balance	=	3,204	3,119	2,596	1,916	452	0	0	(1,242)	(2,259)	(2,515)	(2,515)	0

Year: 2005

Poso Creek as Measured at Highway "99" (Total Flow)

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	24	0	0	0	0	0	0	0
8	0	0	0	0	73	0	0	0	0	0	0	0
9	0	0	0	0	44	0	0	0	0	0	0	0
10	0	0	0	0	14	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	42	0	0	0	0	0	0	0	0	0
25	0	0	21	0	0	0	0	0	0	0	0	0
26	0	0	3	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	-	0	0	0	0	0	0	0	0	0	0
30	0	-	17	0	0	0	0	0	0	0	0	0
31	0	-	6	-	0	-	0	0	-	0	-	0
TOTAL	0	0	89	0	155	0	0	0	0	0	0	0
MAXIMUM DAY	0	0	42	0	73	0	0	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	3	0	5	0	0	0	0	0	0	0
TOTAL AC. FT.	0	0	177	0	307	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	244	MAX.,	73	MIN.,	0	MEAN,	1	TOTAL AC.FT.,	484		

**NORTH KERN WATER STORAGE DISTRICT
STATUS OF EXCHANGE**

Quantities in acre-feet

Year: 2005

	BUENA VISTA WSD		CAMELO WD		IMPROVEMENT DISTRICT NO.4		KERN-TULARE WD		RAG GULCH WD		ROSEDALE RANCH ID		SUN WORLD INTERNATIONAL		PARAMOUNT FARMING CO.		SEMITROPIC WSD		SHAFTER-WASCO ID		SOUTHERN SAN JOAQUIN MUD	
	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from	to	from
Prior Year Status	0	0	4,201	0	0	8,475	0	1)	0	1)	0	3,204	0	0	0	33,094	0	323	0	27,188	0	0
January	0	0	8	0	281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	8	0	1,559	541	0	0	0	0	85	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	2	5,090	0	4,743	0	2,033	523	0	0	0	0	0	0	0	0	0	0	0
April	305	305	0	0	72	9,199	0	7,678	0	3,290	680	0	0	0	0	0	0	0	0	0	0	0
May	6,138	6,138	0	0	1,114	56	0	3,997	0	1,713	649	0	0	0	0	0	0	0	0	0	0	0
June	3,073	3,073	0	0	3,007	0	0	4,582	0	1,964	815	0	0	0	0	1,999	0	0	0	0	0	0
July	0	0	0	0	3,560	0	0	0	0	0	452	0	0	0	0	915	0	0	0	0	0	0
August	0	0	0	0	3,345	0	0	0	0	0	0	0	0	1,077	0	236	0	0	0	0	0	0
September	0	0	2,614	0	0	0	0	0	0	0	1,242	0	0	2,912	0	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0	0	0	0	1,017	0	0	0	0	0	2)	8,390	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	256	0	0	0	0	0	0	0	0	0	0	0
December	0	0	9	2,002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9,516	9,516	2,639	2,002	12,940	14,886	0	21,000	0	9,000	5,719	0	0	3,989	0	3,150	0	8,390	0	0	0	0
Current Status	0	0	4,838	0	0	10,421	0	21,000	0	9,000	2,515	0	0	3,989	0	36,244	0	8,713	0	0	27,188	0

Notes: 1) Figures reflect 90% of gross exchange delivery as per terms of Article II, 2.05 (e) of the January 1, 2005 "Agreement for Groundwater Banking" by and between North Kern WSD and Kern-Tulare Water District.
2) Reflects North Kern WSD exchange water owed to Semitropic WSD resulting from 2005 Friant-Kern water spreading operations as per terms of NKWSD/STWSD letter agreement dated October 14, 2005.

NORTH KERN WATER STORAGE DISTRICT

IMPROVEMENT DISTRICT NO. 4 WATER EXCHANGE SUMMARY

Status as of 12-31-2005

Quantities in acre-feet

Pursuant to North Kern WSD/Improvement District #4 Accounting Agreement Dated March 1, 1995								
CATEGORY "A"				CATEGORY "B"				Overall Exchange Balance
Date	NKWSD to ID4	ID4 to NKWSD	Cumulative Exchange Balance	Date	NKWSD to ID4 (1)	ID4 to NKWSD	Cumulative Exchange Balance	
1988	12,163	7,796	4,367	1988	0	0	0	4,367
1989	0	0	4,367	1989	0	0	0	4,367
1990	0	1,630	2,737	1990	0	0	0	2,737
1991	0	261	2,476	1991	395	0	395	2,871
1992	0	0	2,476	1992	0	0	395	2,871
1993	12,557	9,434	5,599	1993	0	0	395	5,994
1994	0	0	5,599	1994	0	0	395	5,994
1995	0	8,635	(3,036)	1995	0	0	395	(2,641)
1996	0	0	(3,036)	1996	0	0	395	(2,641)
1997	3,882	0	846	1997	0	0	395	1,241
1998	4,323	0	5,169	1998	0	0	395	5,564
1999	3,748	64,000	(55,083)	1999	0	0	395	(54,688)
2000	4,629	10,000	(60,454)	2000	14,240	11,921	2,714	(57,740)
2001	12,401	0	(48,053)	2001	0	2,714	0	(48,053)
2002	25,110	0	(22,943)	2002	16,491	17,664	(1,173)	(24,116)
2003	12,473	0	(10,470)	2003	1,462	916	(627)	(11,097)
2004	1,995	0	(8,475)	2004	627	0	0	(8,475)
2005	1,840	3,786	(10,421)	2005	11,100	11,100	0	(10,421)
Totals	95,121	105,542		Totals	44,315	44,315		

Category "B" Note:

NKWSD to ID4: (1) Includes Isabella Reservoir evaporation loss attributable to ID4 exchange water when applicable.

CATEGORY "A"

Priority

ID4 Priority 3 with figure of ten (10) years used in balance for use in ID4 "Priority equation D".

Point of Delivery

At any location along Cross Valley Canal provided North Kern WSD pays all incremental transportation costs and losses in the Cross Valley Canal. Incremental cost and losses shall not include fixed costs, overhead, and losses that would have occurred whether or not North Kern's water was being transported.

CATEGORY "B"

Priority

ID4 Priority 2.

Point of Delivery

Beardsley Canal.

Excerpt From Priorities and Principles Governing Utilization of ID4 State Project Entitlement For Exchange Paybacks

Priority 2.

Exchanges with stipulated repayment schedules, repayment upon demand and residual amounts from firm regulated sources.

Priority 3.

Mutually agreeable schedules within specified time periods, however as limited by Priority Equation D below.

Priority Equation D.

Paybacks within Priority 3 shall be allocated in proportion to time remaining and amount owed. Each exchanger shall be considered equally with others in Priority 3 up to an amount computed by dividing the total amount owed by the number of years remaining in the term. If ID4 is unable to repay amounts owed in the last year of a Priority 3 payback said amounts will be carried over to the following calendar year and thereafter on a year-to-year basis. However, if amounts owed in Priority 3 are available for payback in the last year of a mutually agreeable repayment term and the exchanger declines payback the amounts owed will be extinguished on December 31st of the last year.

**North Kern Water Storage District Diverted to Improvement District No. 4
(Does not include deliveries into Isabella Reservoir storage)**

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	25	0	0	0	0	0	0	0	0	0	0
2	0	25	0	0	0	0	0	0	0	0	0	0
3	0	25	0	0	0	0	0	0	0	0	0	0
4	0	20	0	0	0	0	0	77	0	0	0	0
5	0	27	0	0	0	0	71	103	0	0	0	0
6	0	24	0	0	0	0	95	89	0	0	0	0
7	0	23	0	0	0	0	87	100	0	0	0	0
8	0	22	0	0	0	44	80	106	0	0	0	0
9	0	25	0	0	0	70	79	92	0	0	0	0
10	0	23	0	0	0	61	62	87	0	0	0	0
11	0	22	0	0	0	50	70	90	0	0	0	0
12	0	21	0	0	0	65	57	91	0	0	0	0
13	0	23	0	0	0	42	71	83	0	0	0	0
14	0	29	0	0	0	55	60	93	0	0	0	0
15	0	38	0	0	0	59	47	91	0	0	0	0
16	0	52	0	0	0	52	45	79	0	0	0	0
17	0	40	0	0	0	60	70	68	0	0	0	0
18	0	31	0	0	0	68	81	73	0	0	0	0
19	0	28	0	0	0	73	76	81	0	0	0	0
20	0	24	0	0	0	67	75	84	0	0	0	0
21	0	28	0	0	0	50	68	88	0	0	0	0
22	0	39	0	0	0	64	68	95	0	0	0	0
23	0	31	0	0	0	85	65	0	0	0	0	0
24	0	28	0	0	0	68	76	0	0	0	0	0
25	0	28	0	0	0	65	66	0	0	0	0	0
26	0	23	0	0	0	49	51	0	0	0	0	0
27	0	30	0	0	106	52	39	0	0	0	0	0
28	38	32	0	0	99	80	39	0	0	0	0	0
29	27	-	0	0	100	79	43	0	0	0	0	0
30	24	-	0	0	85	84	43	0	0	0	0	0
31	52	-	0	-	92	-	51	0	-	0	-	0
TOTAL	141	786	0	0	482	1,442	1,735	1,670	0	0	0	0
MAXIMUM DAY	52	52	0	0	106	85	95	106	0	0	0	0
MINIMUM DAY	0	20	0	0	0	0	0	0	0	0	0	0
MEAN	5	28	0	0	16	48	56	54	0	0	0	0
TOTAL AC. FT.	281	1,559	0	0	956	2,860	3,441	3,312	0	0	0	0
WHOLE YEAR:-	TOTAL,	6,256	MAX.,	106	MIN.,	0	MEAN,	17	TOTAL AC.FT.,	12,409		

Improvement District No. 4 Diverted to North Kern Water Storage District
(Does not include deliveries into Isabella Reservoir storage)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	74	118	28	0	0	0	0	0	0	0
2	0	0	71	118	0	0	0	0	0	0	0	0
3	0	0	71	118	0	0	0	0	0	0	0	0
4	0	0	71	118	0	0	0	0	0	0	0	0
5	0	0	71	133	0	0	0	0	0	0	0	0
6	0	0	71	146	0	0	0	0	0	0	0	0
7	0	0	71	146	0	0	0	0	0	0	0	0
8	0	0	71	146	0	0	0	0	0	0	0	0
9	0	0	71	146	0	0	0	0	0	0	0	0
10	0	0	71	146	0	0	0	0	0	0	0	0
11	0	0	71	146	0	0	0	0	0	0	0	0
12	0	0	71	146	0	0	0	0	0	0	0	0
13	0	0	71	155	0	0	0	0	0	0	0	0
14	0	0	71	168	0	0	0	0	0	0	0	0
15	0	0	71	168	0	0	0	0	0	0	0	0
16	0	0	71	168	0	0	0	0	0	0	0	0
17	0	0	71	168	0	0	0	0	0	0	0	0
18	0	0	71	168	0	0	0	0	0	0	0	0
19	0	0	71	168	0	0	0	0	0	0	0	0
20	0	0	71	168	0	0	0	0	0	0	0	0
21	0	0	71	168	0	0	0	0	0	0	0	0
22	0	0	71	168	0	0	0	0	0	0	0	0
23	0	0	71	168	0	0	0	0	0	0	0	0
24	0	0	104	168	0	0	0	0	0	0	0	0
25	0	50	118	168	0	0	0	0	0	0	0	0
26	0	75	118	168	0	0	0	0	0	0	0	0
27	0	74	118	168	0	0	0	0	0	0	0	0
28	0	74	118	168	0	0	0	0	0	0	0	0
29	0	-	118	168	0	0	0	0	0	0	0	0
30	0	-	118	168	0	0	0	0	0	0	0	0
31	0	-	118	-	0	-	0	0	-	0	-	0
TOTAL	0	273	2,566	4,638	28	0	0	0	0	0	0	0
MAXIMUM DAY	0	75	118	168	28	0	0	0	0	0	0	0
MINIMUM DAY	0	0	71	118	0	0	0	0	0	0	0	0
MEAN	0	10	83	155	1	0	0	0	0	0	0	0
NET AC. FT.	0	541	5,090	9,199	56	0	0	0	0	0	0	0
AC. FT. LOSS	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	0	541	5,090	9,199	56	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	7,505	MAX.,	168	MIN.,	0	MEAN,	21	TOTAL AC.FT.,	14,886		

North Kern WSD Diverted to Cawelo Water District
(Does not include Isabella Reservoir evaporation loss)

DISCHARGE IN CUBIC FEET PER SECOND

Year: 2005

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	89	0	0	0
2	0	0	0	0	0	0	0	0	82	0	0	0
3	0	0	0	0	0	0	0	0	73	0	0	0
4	0	0	0	0	0	0	0	0	69	0	0	0
5	4	0	0	0	0	0	0	0	70	0	0	0
6	0	0	0	0	0	0	0	0	75	0	0	0
7	0	0	0	0	0	0	0	0	91	0	0	0
8	0	0	0	0	0	0	0	0	93	0	0	0
9	0	0	0	0	0	0	0	0	91	0	0	0
10	0	0	0	0	0	0	0	0	76	0	0	0
11	0	0	0	0	0	0	0	0	75	0	0	0
12	0	0	0	0	0	0	0	0	72	0	0	0
13	0	0	0	0	0	0	0	0	72	0	0	0
14	0	0	0	0	0	0	0	0	75	0	0	0
15	0	0	0	0	0	0	0	0	55	0	0	0
16	0	0	0	0	0	0	0	0	52	0	0	0
17	0	0	0	0	0	0	0	0	36	0	0	0
18	0	1	0	0	0	0	0	0	36	0	0	0
19	0	0	0	0	0	0	0	0	36	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	3	0	0	0	0	0	0	0	0	0	0
29	0	-	0	0	0	0	0	0	0	0	0	0
30	0	-	0	0	0	0	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	4	4	0	0	0	0	0	0	1,318	0	0	0
MAXIMUM DAY	4	3	0	0	0	0	0	0	93	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	44	0	0	0
TOTAL AC. FT.	8	8	0	0	0	0	0	0	2,614	0	0	0
WHOLE YEAR:-	TOTAL,	1,326	MAX.,	93	MIN.,	0	MEAN,	4	TOTAL AC.FT.,	2,630		

North Kern WSD Diverted to Cawelo Water District
(Non-Kern River)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	18	0	0	0	0	0
4	0	0	0	0	0	0	22	0	0	0	0	0
5	0	0	0	0	0	0	16	0	0	0	0	0
6	0	0	0	0	0	0	15	0	0	0	0	0
7	0	0	0	0	0	0	17	0	0	0	0	0
8	0	0	0	0	0	0	17	0	0	0	0	0
9	0	0	0	0	0	0	18	0	0	0	0	0
10	0	0	0	0	1	0	17	0	0	0	0	0
11	0	0	0	0	0	0	17	0	0	0	0	0
12	0	0	0	0	0	0	15	0	0	0	0	0
13	0	0	0	0	1	0	14	1	0	0	0	0
14	0	0	0	0	1	0	19	1	0	0	0	0
15	0	0	0	0	1	0	14	0	0	0	0	0
16	0	0	0	0	1	1	16	0	0	0	0	0
17	0	0	0	0	1	0	16	1	0	0	0	0
18	0	0	0	1	1	2	15	1	0	0	0	0
19	0	0	0	10	1	0	15	5	0	0	0	0
20	0	0	0	15	1	0	11	2	0	5	0	0
21	0	0	0	20	2	1	1	1	0	0	0	0
22	0	0	0	16	1	3	0	0	0	0	0	0
23	0	0	0	18	0	0	0	0	0	0	0	0
24	0	0	0	9	0	0	0	0	0	0	0	0
25	0	0	0	1	0	0	0	0	0	0	0	0
26	0	0	0	2	0	0	0	0	0	0	0	0
27	0	0	0	2	0	1	0	0	0	0	0	0
28	0	0	0	3	1	0	0	0	0	0	0	0
29	0	-	0	3	2	0	0	0	0	0	0	0
30	0	-	0	3	5	0	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	0	0	0	103	21	8	293	12	0	5	0	0
MAXIMUM DAY	0	0	0	20	5	3	22	5	0	5	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	3	1	0	9	0	0	0	0	0
TOTAL AC. FT.	0	0	0	204	41	15	581	23	0	10	0	0
WHOLE YEAR:-	TOTAL,	442	MAX.,	22	MIN.,	0	MEAN,	1	TOTAL AC.FT.,	874		

North Kern WSD Diverted to Nickel Family LLC
(Via Kern Water Bank Canal to West Kern WD)

Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	127	0	0	0	0
2	0	0	0	0	0	0	0	128	0	0	0	0
3	0	0	0	0	0	0	0	126	0	0	0	0
4	0	0	0	0	0	0	0	128	0	0	0	0
5	0	0	0	0	0	0	0	128	0	0	0	0
6	0	0	0	0	0	0	0	127	0	0	0	0
7	0	0	0	0	0	0	0	128	0	0	0	0
8	0	0	0	0	0	0	0	128	0	0	0	0
9	0	0	0	0	0	0	0	104	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0
26	0	0	0	0	0	0	0	0	0	0	0	0
27	0	0	0	0	0	0	0	0	0	0	0	0
28	0	0	0	0	0	0	0	0	0	0	0	0
29	0	-	0	0	0	0	4	0	0	0	0	0
30	0	-	0	0	0	0	125	0	0	0	0	0
31	0	-	0	-	0	-	124	0	-	0	-	0
TOTAL	0	0	0	0	0	0	253	1,124	0	0	0	0
MAXIMUM DAY	0	0	0	0	0	0	125	128	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	8	36	0	0	0	0
TOTAL AC. FT.	0	0	0	0	0	0	502	2,230	0	0	0	0
WHOLE YEAR:-	TOTAL,	1,377	MAX.,	128	MIN.,	0	MEAN,	4	TOTAL AC.FT.,	2,732		

North Kern WSD Diverted to Nickel Family LLC
(For Improvement District No. 4)

DISCHARGE IN CUBIC FEET PER SECOND

Year: 2005

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	26	0	0	0
4	0	0	0	0	0	0	0	0	93	0	0	0
5	0	0	0	0	0	0	0	0	101	0	0	0
6	0	0	0	0	0	0	0	0	90	0	0	0
7	0	0	0	0	0	0	0	0	87	0	0	0
8	0	0	0	0	0	0	0	0	87	0	0	0
9	0	0	0	0	0	0	0	0	84	0	0	0
10	0	0	0	0	0	0	0	0	104	0	0	0
11	0	0	0	0	0	0	0	0	68	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0	13	0	0	0	0
23	0	0	0	0	0	0	0	102	0	0	0	0
24	0	0	0	0	0	0	0	95	0	0	0	0
25	0	0	0	0	0	0	0	96	0	0	0	0
26	0	0	0	0	0	0	0	96	0	0	0	0
27	0	0	0	0	0	0	0	84	0	0	0	0
28	0	0	0	0	0	0	0	86	0	0	0	0
29	0	0	0	0	0	0	0	88	0	0	0	0
30	0	0	0	0	0	0	0	81	0	0	0	0
31	0	0	0	0	0	0	0	78	0	0	0	0
TOTAL	0	0	0	0	0	0	0	819	740	0	0	0
MAXIMUM DAY	0	0	0	0	0	0	0	102	104	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	26	25	0	0	0
TOTAL AC. FT.	0	0	0	0	0	0	0	1,624	1,468	0	0	0
WHOLE YEAR:-	TOTAL,	1,559	MAX.,	104	MIN.,	0	MEAN,	4	TOTAL AC.FT.,	3,092		

DISTRIBUTION OF FRIANT-KERN WATER for North Kern Water Storage District

All figures reflect gross diversions...

Quantities in acre-feet

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Friant-Kern Inflow to Kern River Channel	+	0	0	2,642	305	6,138	3,073	0	0	0	0	0	12,158
K-TWD to NKWSD (RRBWS Exchange)	-	0	0	2,642	0	0	0	0	0	0	0	0	2,642
K-TWD to NKWSD (BVWSD Exchange)	-	0	0	0	107	3,073	0	0	0	0	0	0	3,180
NKWSD Section 215 Contract to BVWSD	-	0	0	0	305	6,031	0	0	0	0	0	0	6,336
Other	=	0	0	0	0	0	0	0	0	0	0	0	0
Friant-Kern Inflow to NKWSD 8-1 Lateral	+	0	0	4,887	11,140	11,574	8,813	915	1,313	2,912	0	0	41,554
K-TWD to NKWSD	-	0	0	4,887	10,801	6,111	2,154	0	0	0	0	0	23,953
NKWSD Section 215 Contract	-	0	0	0	339	5,463	4,660	0	0	0	0	0	10,462
Tulare ID	=	0	0	0	0	1,999	915	1,313	2,912	0	0	0	7,139
Friant-Kern Inflow to Poso Creek	+	0	0	0	3,991	10,015	5,573	334	0	0	0	0	19,913
K-TWD to NKWSD	-	0	0	0	1,386	126	2,046	0	0	0	0	0	3,558
NKWSD Section 215 Contract	-	0	0	0	330	5,281	792	0	0	0	0	0	6,403
Semiotropic WSD	-	0	0	0	2,275	4,608	2,735	334	0	0	0	0	9,952
Friant-Kern Floodwater	=	0	0	0	0	0	0	0	0	0	0	0	0
Friant-Kern Inflow for North Kern WSD	=	0	0	7,529	15,436	27,727	17,459	1,249	1,313	2,912	0	0	73,625

Buena Vista Water Storage District Diverted to North Kern WSD
 (Per terms of BVWSD/NKWSD letter agreement dated April 28, 2005) Year: 2005

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	100	99	0	0	0	0	0	0
2	0	0	0	0	100	100	0	0	0	0	0	0
3	0	0	0	0	100	100	0	0	0	0	0	0
4	0	0	0	0	100	100	0	0	0	0	0	0
5	0	0	0	0	100	100	0	0	0	0	0	0
6	0	0	0	0	99	100	0	0	0	0	0	0
7	0	0	0	0	100	100	0	0	0	0	0	0
8	0	0	0	0	100	100	0	0	0	0	0	0
9	0	0	0	0	100	100	0	0	0	0	0	0
10	0	0	0	0	100	100	0	0	0	0	0	0
11	0	0	0	0	100	99	0	0	0	0	0	0
12	0	0	0	0	99	100	0	0	0	0	0	0
13	0	0	0	0	100	99	0	0	0	0	0	0
14	0	0	0	0	100	103	0	0	0	0	0	0
15	0	0	0	0	100	102	0	0	0	0	0	0
16	0	0	0	0	100	47	0	0	0	0	0	0
17	0	0	0	0	100	0	0	0	0	0	0	0
18	0	0	0	0	100	0	0	0	0	0	0	0
19	0	0	0	0	99	0	0	0	0	0	0	0
20	0	0	0	0	100	0	0	0	0	0	0	0
21	0	0	0	0	100	0	0	0	0	0	0	0
22	0	0	0	0	100	0	0	0	0	0	0	0
23	0	0	0	0	100	0	0	0	0	0	0	0
24	0	0	0	0	99	0	0	0	0	0	0	0
25	0	0	0	0	100	0	0	0	0	0	0	0
26	0	0	0	0	100	0	0	0	0	0	0	0
27	0	0	0	0	100	0	0	0	0	0	0	0
28	0	0	0	0	100	0	0	0	0	0	0	0
29	0	-	0	54	100	0	0	0	0	0	0	0
30	0	-	0	100	100	0	0	0	0	0	0	0
31	0	-	0	-	99	-	0	0	-	0	-	0
TOTAL	0	0	0	154	3,095	1,549	0	0	0	0	0	0
MAXIMUM DAY	0	0	0	100	100	103	0	0	0	0	0	0
MINIMUM DAY	0	0	0	0	99	0	0	0	0	0	0	0
MEAN	0	0	0	5	100	52	0	0	0	0	0	0
TOTAL AC. FT.	0	0	0	305	6,138	3,073	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	4,798	MAX.,	103	MIN.,	0	MEAN,	13	TOTAL AC.FT.,	9,516		

**WATER EXCHANGE BETWEEN
NORTH KERN WSD and CITY OF BAKERSFIELD
THREE YEAR RECAPITULATION**

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2003													
NKWS D to CITY	3,383	0	36	0	0	0	0	0	0	0	0	2,756	6,175
CITY to NKWS D	0	0	2,859	4,298	712	0	0	0	0	0	0	0	7,869
Other Purchase Rate	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY Debit to NKWS D	39,168	39,168	36,345	32,047	31,335	31,335	31,335	31,335	31,335	31,335	31,335	34,091	

2004													
NKWS D to CITY	3,342	0	0	0	0	0	0	0	0	0	0	0	3,342
CITY to NKWS D	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Purchase Rate	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY Debit to NKWS D	37,433	37,433	37,433	37,433	37,433	37,433	37,433	37,433	37,433	37,433	37,433	37,433	

2005													
NKWS D to CITY	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY to NKWS D	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Purchase Rate	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY Debit to NKWS D	37,433	37,433	37,433	37,433	37,433	37,433	37,433	37,433	37,433	37,433	37,433	37,433	

Long Term Recapitulation
BORROW/PAYBACK WATER EXCHANGE BETWEEN
NORTH KERN WSD and CITY OF BAKERSFIELD

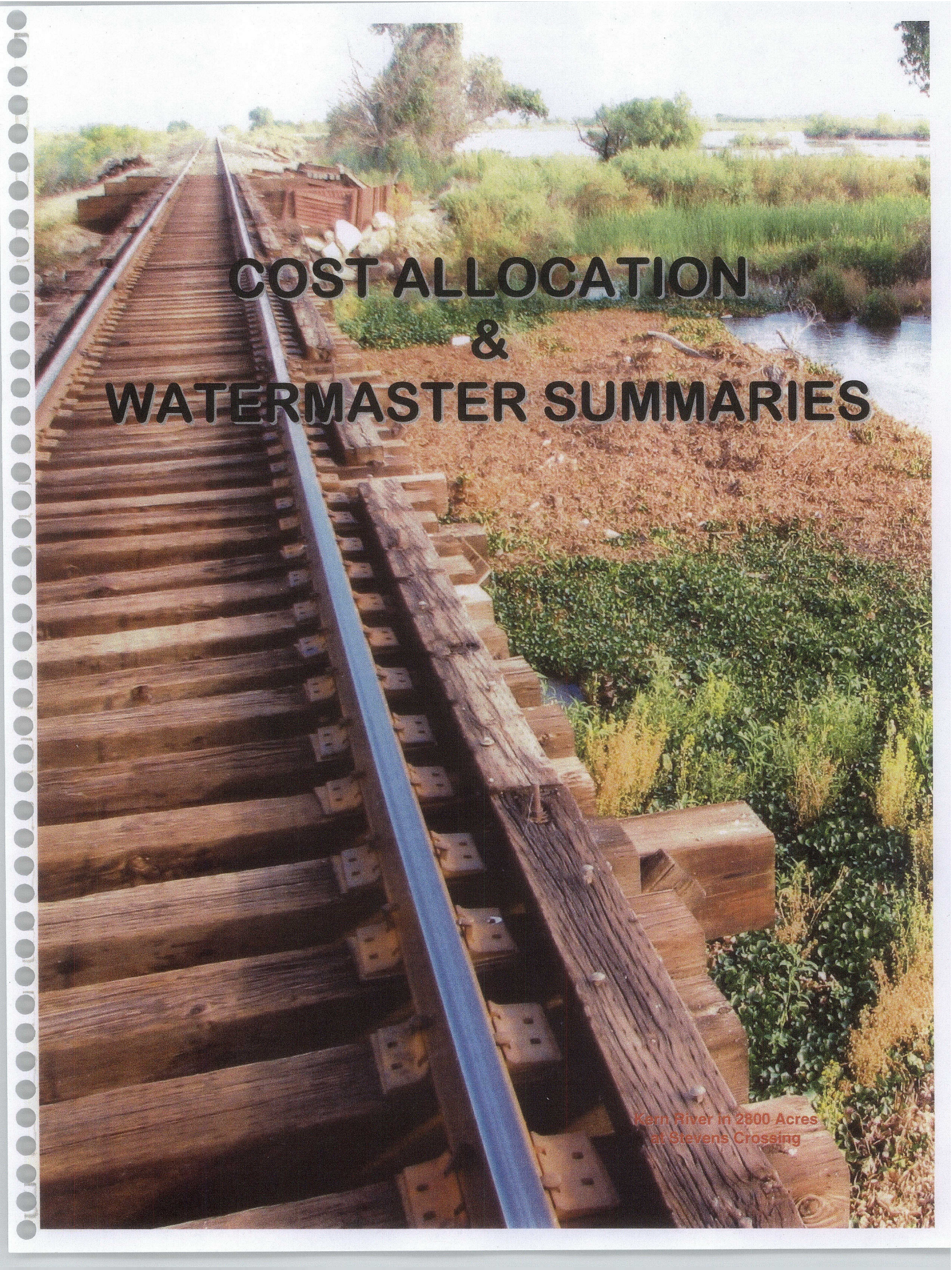
Quantities in acre-feet

Year: 2005

<u>YEAR</u>	<u>NORTH KERN WSD TO CITY OF BAKERSFIELD</u>	<u>CITY OF BAKERSFIELD TO NORTH KERN WSD</u>	<u>END OF YEAR RUNNING BALANCE (City owes NKWSD)</u>
1962	0	0	323 (1)
1963	35,025	24,094 (2)	11,254
1964	16,200	50,649	(23,195)
1965	46,532	11,783	11,554
1966	27,669	43,130	(3,907)
1967	18,836	18,799	(3,870)
1968	50,370	62,220	(15,720)
1969	5,084	0	(10,636)
1970	43,496	57,887	(25,027)
1971	44,186	49,056	(29,897)
1972	16,250	10,157	(23,804)
1973	493	0	(23,311)
1974	0	0	(23,311)
1975	5,585	0	(17,726)
1976	0	0	(17,726)
1977	2,054	0	(15,672)
1978	30,517	0	14,845
1979	0	10,000	4,845
1980	14,765	0	19,610
1981	184	5,318	14,476
1982	10,224	0	24,700
1983	0	0	24,700
1984	10,192	10,000	24,892
1985	9,550	10,000	24,442
1986	5,000	0	29,442
1987	2,448	7,500	24,390
1988	8,379	1,877	30,892
1989	5,848	3,877	32,863
1990	1,552	716	33,699
1991	8,763	985	41,477
1992	3,522	4,276	40,723
1993	24,872	17,292	48,303
1994	3,938	2,981	49,260
1995	7,966	934	56,292
1996	5,669	0	61,961
1997	0	10,000	51,961
1998	0	0	51,961
1999	590	10,000	42,551
2000	6,366	10,000	38,917
2001	4,791	4,549	39,159
2002	2,959	6,333	35,785
2003	6,175	7,869	34,091
2004	3,342	0	37,433
2005	0	0	37,433

Notes:

- (1) Carryover from Buena Vista WSD/North Kern WSD River Program Agreement assumed by Conduit (City) as part of Agreement.
- (2) First transaction under NKWSD/Conduit (City) Borrow/Payback Exchange executed in March of 1963.



COST ALLOCATION & WATERMASTER SUMMARIES

*Kern River in 2800 Acres
at Stevens Crossing*

**CARRIER CANAL ABOVE FOUR WEIRS - ALLOCATION
Utilization of Water - Preceding Five Years**

Pursuant to Kern Delta Water District/City of Bakersfield Common Use Agreement dated January 1, 1994

Quantities in acre-feet

Year: 2005

	Five Year Total					Allocation Percentage	
	2001	2002	2003	2004	2005		
Carrier Canal at Head	189,997	205,190	208,245	189,266	232,937	1,025,635	99.82%
Oilfield Discharge	184	121	0	0	880	1,185	0.12%
Storm Drain Inflow	141	121	99	129	162	652	0.06%
TOTAL CARRIER CANAL FLOW	190,322	205,432	208,344	189,395	233,979	1,027,472	100.00%

Kern Island Canal (1)	130,955	138,274	147,653	137,612	148,478	702,972	68.42%
Eastside Canal	13,816	13,928	14,079	12,285	14,826	68,934	6.71%
Kern Delta WD via Levee #1	17,835	15,146	30,735	26,735	53,371	143,822	14.00%
KERN DELTA WATER DISTRICT TOTAL	162,606	167,348	192,467	176,632	216,675	915,728	89.13%

Via Kern Island Canal	0	0	1,154	0	0	1,154	0.11%
Carrier Waste Gate	0	32	562	202	28	824	0.08%
Kern River Conduit via Levee #1	27,716	38,052	14,161	12,561	17,276	109,766	10.68%
CITY OF BAKERSFIELD TOTAL	27,716	38,084	15,877	12,763	17,304	111,744	10.87%

Notes: (1) Includes Carrier Canal initial filling loss when applicable.

CARRIER CANAL BELOW FOUR WEIRS - ALLOCATION
Utilization of Water - Preceding Five Years

Quantities in acre-feet

Year: 2005

	2001	2002	2003	2004	2005	Five Year Total	Allocation Percentage
TOTAL CARRIER CANAL FLOW (1)	71,528	42,613	80,549	62,922	214,510	472,122	100.00%
Stine Canal Total Diverted (2)	0	1,407	23,908	15,214	35,290	75,819	16.06%
Arvin-Edison Turnout Total Diverted (2)	0	0	54	0	0	54	0.01%
Buena Vista Canal Total Diverted (2)	17,027	18,546	30,968	20,033	38,233	124,807	26.44%
River Canal Total Diverted (3)	2,253	730	1,519	577	167	5,246	1.11%
KERN DELTA WATER DISTRICT TOTAL DIVERTED FROM CARRIER CANAL	19,280	20,683	56,449	35,824	73,690	205,926	43.62%
KERN RIVER CONDUIT (City of Bakersfield)	52,248	21,930	24,100	27,098	140,820	266,196	56.38%

- Notes: (1) Sum of Carrier Canal flow at Oak Street and River Canal inflow.
 (2) Sum of headgate diversion and pro-rated/direct share of Carrier Canal loss.
 (3) Includes diversions to Pioneer Project via River Canal.

ALLOWAY AND BEARDSLEY CANALS

Allocation of Joint Accounts
2005

ALLOWAY CANAL USED

Preceding Ten Years

Year	Diverted via Alloway Canal				
	NKWS	CITY	Subtotal	ID4	TOTAL
1996	40,689	7,266	47,955	39,140	87,105
1997	59,207	14,927	74,134	46,814	120,948
1998	97,572	10,684	108,256	33,124	141,380
1999	11,873	611	12,484	30,624	43,108
2000	97	0	97	32,258	32,355
2001	0	0	0	9,034	9,034
2002	0	0	0	24,450	24,450
2003	0	0	0	10,688	10,688
2004	0	0	0	19,126	19,126
2005	43,729	4,460	48,189	27,597	75,786
Total	253,177	37,948	291,125	272,855	563,980
Percent	86.97%	13.03%	100.00%		

BEARDSLEY CANAL USED

Preceding Five Years

Year	Diverted via Beardsley Canal						
	North Kern Water Storage District			CITY	Subtotal	CWD/Other	TOTAL
	NKWS	RRID	TOTAL				
2001	76,123	593	76,716	10,743	87,459	47,167	134,626
2002	68,052	103	68,155	10,287	78,442	55,745	134,187
2003	106,579	488	107,067	10,711	117,778	61,560	179,338
2004	110,049	350	110,399	10,425	120,824	53,989	174,813
2005	198,183	9,188	207,371	15,746	223,117	67,068	290,185
Total	558,986	10,722	569,708	57,912	627,620	285,529	913,149
Percent	89.06%	1.71%	90.77%	9.23%	100.00%		

IMPROVEMENT DISTRICT NO. 4 USE OF CALLOWAY CANAL
Pursuant to Calloway Canal Agreement dated April 28, 1982

Quantities in acre-feet
except where noted...

Year: 2005

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Operating Loss	38	157	171	184	203	226	238	223	193	175	109	0	1,917
Treatment Plant	177	1,116	1,394	2,142	2,743	3,299	3,739	3,248	2,731	2,426	1,305	0	24,320
Reverse Flow via Pump Plant #7	0	0	0	0	0	0	0	0	0	0	0	0	0
CVC Extension Losses	0	0	0	0	0	0	0	0	0	0	0	0	0
T.O. #4 to River	0	0	0	0	0	0	0	0	0	0	0	0	0
Loss to Buck Owens Weir	36	145	111	106	54	115	0	67	28	63	30	0	755
Western Reach Flow	18	2,440	1,341	264	1,350	3,545	0	865	0	1,087	522	0	11,432
Trans. Charge Waived	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB-TOTAL DIVERSION	289	3,858	3,017	2,696	4,350	7,185	3,977	4,403	2,952	3,751	1,966	0	38,424
Base Rate	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75
Escalator	1,509	1,509	1,509	1,509	1,509	1,509	1,509	1,509	1,509	1,509	1,509	1,509	1,509
Current Rate	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13
SUB-TOTAL CHARGE	\$303.97	\$4,359.54	\$3,409.21	\$3,046.48	\$4,915.50	\$8,119.05	\$4,494.01	\$4,975.39	\$3,335.76	\$4,238.63	\$2,221.58	\$0.00	\$43,419.12
Bartell Spreading	0	0	0	0	0	0	0	0	0	0	0	0	0
Loss Below Buck Owens Weir	18	2,440	1,341	264	1,350	3,545	0	865	0	1,087	522	0	11,432
NKWSD Exchange Delivery	0	0	0	0	0	0	0	0	0	0	0	0	0
Trans. Charge Waived	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB-TOTAL DIVERSION	18	2,440	1,341	264	1,350	3,545	0	865	0	1,087	522	0	11,432
Current Rate	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13	\$1.13
SUB-TOTAL CHARGE	\$20.34	\$2,757.20	\$1,515.33	\$298.32	\$1,525.50	\$4,005.95	\$0.00	\$977.45	\$0.00	\$1,228.31	\$589.86	\$0.00	\$12,918.16
TOTAL CHARGE	\$324.31	\$7,116.74	\$4,924.54	\$3,344.80	\$6,441.00	\$12,124.90	\$4,494.01	\$5,952.84	\$3,335.76	\$5,466.94	\$2,811.44	\$0.00	\$56,337.28

HYDROGRAPHIC SUMMARY
UTILIZATION OF WATER - FIRST POINT GROUP - PRECEDING FIVE YEARS

Year: 2005

Quantities in acre-feet

Canal	Year					Five Year Total	Percentage
	2001	2002	2003	2004	2005		
Kern Island	124,148	127,900	145,502	133,708	139,507	670,765	31.53%
Eastside	13,816	13,928	14,079	12,285	14,440	68,548	3.22%
Buena Vista	11,263	12,827	20,577	13,153	29,433	87,253	4.10%
Stine	5,930	7,719	19,184	13,482	32,590	78,905	3.71%
Farmers	5,224	7,710	14,608	10,745	18,828	57,115	2.68%
Subtotal Kern Delta WD	160,381	170,084	213,950	183,373	234,798	962,586	45.24%

City of Bakersfield	44,026	33,208	64,582	41,589	276,251	459,656	21.61%
K.R.C. & I. Co. (Beardsley)	8,460	7,960	8,395	9,085	5,673	39,573	1.86%
Central - I.D. #4 (Calloway)	9,034	24,450	10,688	19,126	27,597	90,895	4.27%
James	0	0	0	0	0	0	0.00%
Pioneer	2,179	0	0	0	0	2,179	0.10%
Subtotal City of Bakersfield	63,699	65,618	83,665	69,800	309,521	592,303	27.84%

North Kern WSD	80,299	52,551	108,374	104,012	227,488	572,724	26.92%
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Total First Point Group	304,379	288,253	405,989	357,185	771,807	2,127,613	100.00%
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South Fork	474	160	162	114	112		
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- Note:

ALL FIGURES REFLECT GROSS DIVERSIONS...

First Point Passing 2nd Point	0	0	0	0	0	1,085	
River Loss and Spreading	37,914	57,115	46,399	28,787	70,808		
Flow Above First Point	2,847	3,163	8,383	18,107	16,901		

Total 1st Point Group Diverted	345,614	348,691	460,933	404,193	860,713		
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**KERN RIVER WATERMASTER
ISABELLA RESERVOIR INTER-DISTRICT RENTAL CHARGES**

-- Pursuant to paragraph 9e, pages 10 and 11 of
Kern River Water Rights and Storage Agreement,
dated December 31, 1962

COMPUTED YEAR: 2005

Year	Acre-Foot Days of Irrigation Storage			Isabella O&M Charges (2)
	NKWS (1)	BVWS	Total A.F.D.	
2001	21,539,350	19,955,860	41,495,210	(3) \$366,015
2002	20,532,190	13,690,799	34,222,989	\$366,015
2003	37,777,781	21,519,712	59,297,493	(4) \$0
2004	27,597,821	17,108,460	44,706,281	\$71,928
2005	66,555,427	31,501,098	98,056,525	\$71,928
5-Year Totals	174,002,569	103,775,929	277,778,498	\$875,886

- Interest/Rental Charge on Storage Purchase.....
(Paragraph 9e, pages 10 and 11) \$1,143,250

- Total 5-Year Operation & Interest Charge..... \$2,019,136

Total 5-Year Cost = \$2,019,136 = \$0.0072689

Total 5-Year Use = 277,778,498 = Rental Charge
Per
Acre-Foot Day

TOTAL 2005 HACIENDA WD Acre-Foot Storage Days = 11,325,142

TOTAL 2005 HACIENDA WD Share of 2005 Storage Costs = \$82,321.32

(1) Includes Hacienda Water District Storage when such storage occurs...

(2) \$ 32,603 per year through 1973; \$ 66,038 per year 1974 through 1978;
\$ 91,598 per year 1979 through 1983; \$159,115 per year 1984 through
1988; \$151,324 per year 1989 through 1993; \$142,254 per year 1994
through 1998; \$390,887 per year 1999 through 2003; \$ 71,928 per year
2004 through 2008 (includes contract administration charges by the U.S.B.R.)

(3) Reflects revised Isabella Reservoir O&M Charges for years 2001-2003
pursuant to Corps of Engineers billing statement dated February 1, 2000...

(4) Reflects reconciliation for overpayment of Isabella Reservoir O&M Charges for
years 1999-2002 pursuant to Corps of Engineers letter dated May 1, 2003...

KERN COUNTY RECREATION POOL REPORT FROM THE KERN RIVER WATERMASTER

Year: 2005

Quantities in acre-feet
except where noted...

	Total Storage in Reservoir	Total Water Surface Area (Acres)	Area		Total Reservoir Loss	County of Kern		
			Total Storage in Reservoir	Attributable to Rec. Pool (Acres)		Ming Lake Net Inflow	Recreation Pool Loss	83
End of Previous Year	94,083	4,021	965		486	16	83	
January	130,775	5,041	820		718	16	101	
February	145,401	5,407	775		1,341	44	159	
March	201,510	6,648	635		2,541	60	196	
April	292,162	8,234	480		5,040	77	196	
May	489,751	10,672	315		8,194	105	222	
June	528,884	11,069	305		10,526	127	307	
July	458,543	10,343	330		8,963	121	335	
August	360,329	9,190	400		6,010	91	292	
September	301,380	8,373	465		3,866	65	236	
October	261,248	7,741	525		2,604	42	190	
November	244,606	7,456	550		1,016	26	73	
December	246,549	7,490	550		51,305	790	2,390	
TOTALS								

ISABELLA RESERVOIR RECREATION POOL:

15,125 S.F.D.

30,000 ACRE-FEET

NOTE: Storage & Area quantities reflect last day of month

REPORT OF THE KERN RIVER WATERMASTER

SUMMARY OF KERN RIVER RUNOFF

Quantities in acre-feet

Year: 2005

	CALENDAR YEAR			
	FIRST POINT		ENTITLEMENT	
	REGULATED	NATURAL	NKWS	BVWS
JANUARY	34,455	71,631	66,291	5,340
To Date	34,455	71,631	66,291	5,340
FEBRUARY	33,256	48,599	48,599	0
MARCH	67,711	120,230	114,890	5,340
APRIL	36,881	94,332	70,007	24,325
MAY	104,592	214,562	184,897	29,665
JUNE	38,928	132,119	94,574	37,545
JULY	143,520	346,681	279,471	67,210
AUGUST	86,217	288,847	159,216	101,353
SEPTEMBER	229,737	635,528	438,687	196,841
OCTOBER	191,024	298,352	129,868	77,302
Year	420,761	873,880	568,555	245,865
JANUARY	188,997	129,182	77,616	33,586
FEBRUARY	609,758	1,003,062	646,171	279,451
MARCH	137,561	48,311	38,806	9,505
APRIL	747,319	1,051,373	684,977	288,956
MAY	78,554	25,615	25,615	0
JUNE	825,873	1,076,988	710,592	288,956
JULY	60,066	23,800	23,800	0
AUGUST	885,939	1,100,788	734,392	288,956
SEPTEMBER	35,747	21,707	21,707	0
OCTOBER	921,686	1,122,495	756,099	288,956
Year	30,654	33,614	33,614	0
JANUARY	952,340	1,156,109	789,713	288,956

1894 to 2005 Mean April-July Runoff = 467,323 acre-feet (100% of Average)
 2005 April-July Runoff = 788,500 acre-feet (169% of Average)

	WATER YEAR			
	FIRST POINT		ENTITLEMENT	
	REGULATED	NATURAL	NKWS	BVWS
OCTOBER	15,009	13,031	13,031	0
To Date	15,009	13,031	13,031	0
NOVEMBER	14,041	14,507	14,507	0
DECEMBER	29,050	27,538	27,538	0
JANUARY	16,589	17,143	17,143	0
FEBRUARY	45,639	44,681	44,681	0
MARCH	34,455	71,631	66,291	5,340
APRIL	80,094	116,312	110,972	5,340
MAY	33,256	48,599	48,599	0
JUNE	113,350	164,911	159,571	5,340
JULY	36,881	94,332	70,007	24,325
AUGUST	150,231	259,243	229,578	29,665
SEPTEMBER	38,928	132,119	94,574	37,545
OCTOBER	189,159	391,362	324,152	67,210
Year	86,217	288,847	159,216	101,353
JANUARY	275,376	680,209	483,368	196,841
FEBRUARY	191,024	298,352	129,868	77,302
MARCH	466,400	918,561	613,236	245,865
APRIL	188,997	129,182	77,616	33,586
MAY	655,397	1,047,743	690,852	279,451
JUNE	137,561	48,311	38,806	9,505
JULY	792,958	1,096,054	729,658	288,956
AUGUST	78,554	25,615	25,615	0
SEPTEMBER	871,512	1,121,669	755,273	288,956

1894 to 2005 Mean March-October Runoff = 600,300 acre-feet (100% of Average)
 2005 March-October Runoff = 980,558 acre-feet (163% of Average)

Year: 2005

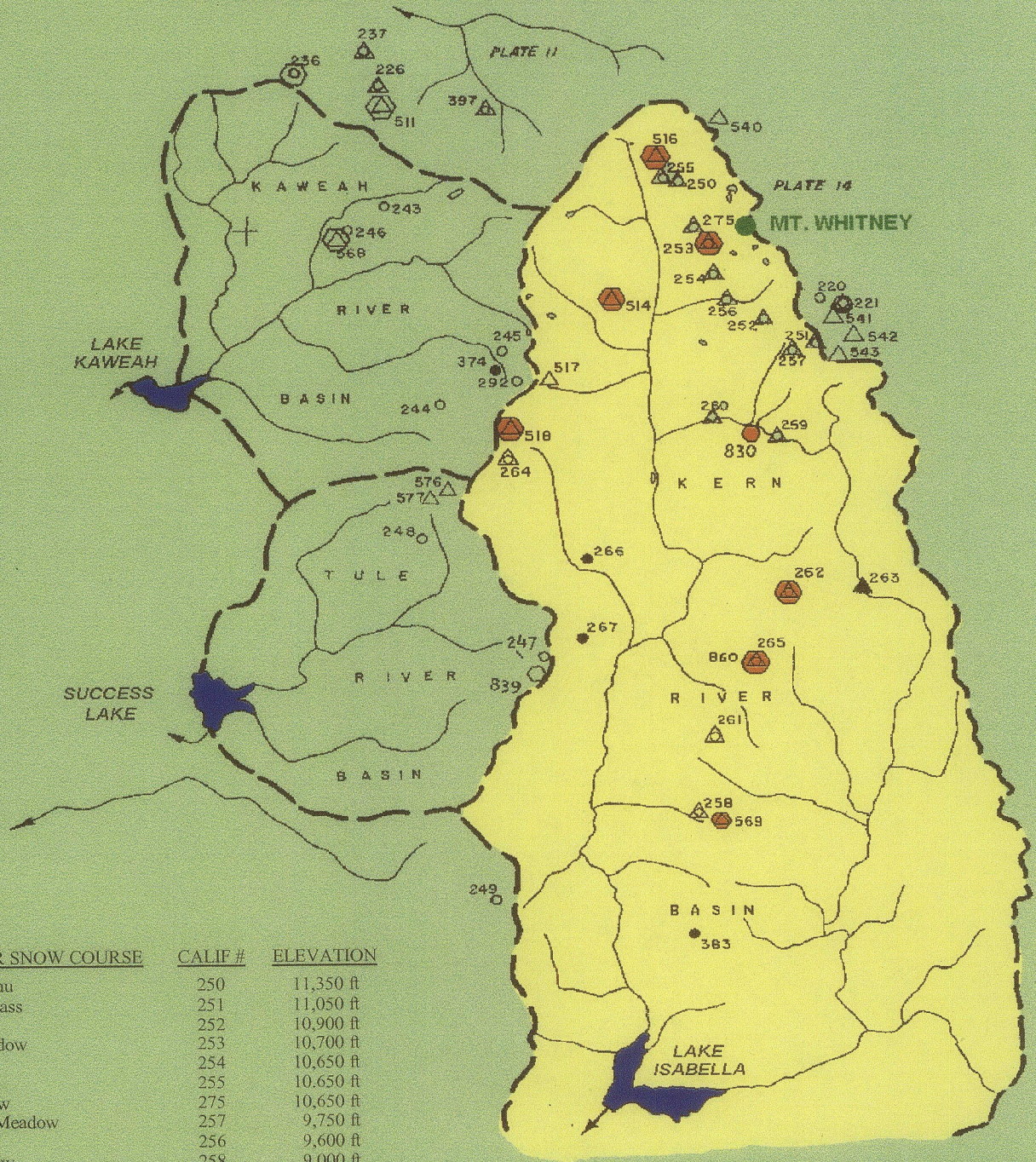
Isabella Dam & Reservoir
Midnight Storage Recapitulation

QUANTITIES IN ACRE-FEET

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	94,123	130,977	146,052	203,377	295,218	496,280	528,773	455,032	357,944	299,792	260,087	244,680
2	94,123	131,179	146,703	205,456	298,790	502,744	529,105	451,331	355,749	298,123	258,700	246,474
3	94,123	131,382	147,412	207,411	302,552	508,814	529,438	447,131	353,834	296,378	257,317	247,374
4	94,123	131,686	148,122	209,856	306,679	513,715	528,773	442,646	351,743	294,721	256,013	247,675
5	94,083	131,989	148,890	212,043	311,944	517,653	527,558	438,588	349,659	293,152	254,943	247,825
6	94,043	132,294	149,660	214,105	317,082	521,053	525,902	434,647	347,490	291,585	253,877	247,975
7	94,083	132,548	150,487	216,388	321,746	523,253	524,576	430,524	345,328	290,025	252,735	248,051
8	94,123	132,905	151,430	218,966	326,008	524,576	523,035	426,818	343,261	288,306	251,673	248,126
9	98,703	133,159	152,543	221,771	330,828	525,349	521,493	423,031	341,113	286,919	250,537	248,350
10	106,739	133,465	153,942	224,244	335,774	526,452	519,626	419,554	339,061	285,533	249,632	248,877
11	114,429	133,670	155,688	226,589	339,774	527,779	516,995	416,094	337,015	284,072	248,802	249,330
12	117,778	133,875	157,675	228,951	343,530	529,216	514,589	412,744	335,064	282,534	248,051	249,103
13	119,288	134,131	159,966	231,543	347,490	530,880	512,079	409,408	333,119	280,920	247,299	248,651
14	120,285	134,438	162,394	234,296	352,107	533,433	509,358	405,891	331,004	279,150	246,774	248,275
15	120,953	134,747	164,436	237,288	357,485	535,546	506,857	403,846	328,896	277,785	246,474	247,750
16	121,432	135,004	166,256	240,600	364,384	537,552	504,474	400,933	326,708	276,586	246,176	247,149
17	121,913	135,314	167,913	244,309	371,629	538,557	501,879	398,223	324,788	275,467	245,951	246,474
18	122,345	136,036	169,580	248,275	378,474	538,222	498,968	395,812	323,049	274,752	245,726	246,101
19	122,732	136,919	171,318	252,659	386,048	536,773	496,065	393,408	321,225	273,637	245,502	246,176
20	123,166	137,804	173,430	256,703	394,463	535,435	492,851	390,819	319,323	272,368	245,502	246,026
21	123,797	139,008	175,252	260,319	403,068	534,212	489,751	387,952	317,513	271,182	245,427	245,726
22	124,478	140,483	177,888	263,886	411,761	533,656	486,767	384,906	315,536	270,155	245,352	245,652
23	124,967	141,649	182,542	267,480	420,150	533,211	483,897	381,874	313,566	269,131	245,352	245,951
24	125,555	142,607	185,623	271,103	428,919	532,988	481,248	378,946	311,602	268,030	245,278	245,951
25	126,538	143,410	188,161	274,433	437,474	532,432	478,183	376,029	309,815	266,933	245,128	245,801
26	127,477	144,161	190,401	277,625	446,926	531,877	475,232	373,310	308,034	265,836	244,979	246,026
27	128,620	144,808	192,591	281,001	456,785	531,102	472,186	370,882	306,256	264,744	244,904	246,326
28	129,369	145,401	195,059	284,965	466,749	529,992	468,628	368,275	304,738	263,808	244,829	245,951
29	129,971	-	197,216	288,797	475,759	529,327	465,393	365,587	303,057	262,954	244,680	246,026
30	130,424	-	199,455	292,162	483,366	528,884	462,065	362,907	301,380	262,177	244,606	245,726
31	130,775	-	201,510	-	489,751	-	458,543	360,329	-	261,248	-	246,549
MAXIMUM DAY	130,775	145,401	201,510	292,162	489,751	538,557	529,438	455,032	357,944	299,792	260,087	249,330
MINIMUM DAY	94,043	130,977	146,052	203,377	295,218	496,280	528,773	455,032	357,944	299,792	260,087	244,680

KERN RIVER BASIN

Drainage Basin Above Lake Isabella = 2,074 Square Miles

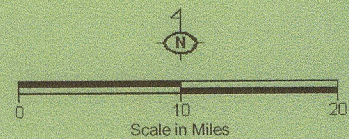


KERN RIVER SNOW COURSE CALIF # ELEVATION

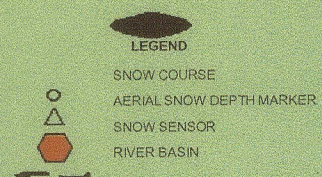
Bighorn Plateau	250	11,350 ft
Cottonwood Pass	251	11,050 ft
Siberian Pass	252	10,900 ft
Crabtree Meadow	253	10,700 ft
Guyot Flat	254	10,650 ft
Tyndall Creek	255	10,650 ft
Sandy Meadow	275	10,650 ft
Big Whitney Meadow	257	9,750 ft
Rock Creek	256	9,600 ft
Round Meadow	258	9,000 ft
Ramshaw Meadow	259	8,700 ft
Little Whitney Meadow	260	8,500 ft
Quinn Ranger Station	264	8,350 ft
Bonita Meadows	261	8,300 ft
Casa Vieja Meadows	262	8,300 ft
Beach Meadows	265	7,650 ft
Dead Horse Meadow	249	7,300 ft

KERN RIVER SNOW SENSOR

Upper Tyndall Creek	516	11,400 ft
Crabtree Meadow	253	10,700 ft
Chagoopa Plateau	514	10,300 ft
Pascoe	569	9,150 ft
Wet Meadow (W)	518	8,950 ft
Tunnel Guard Station (W)	830	8,900 ft
Casa Vieja Meadows (W)	262	8,300 ft
Beach Meadows	860	7,650 ft



STATE OF CALIFORNIA
THE RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES
DIVISION OF FLOOD MANAGEMENT
CALIFORNIA COOPERATIVE SNOW SURVEYS



REPORT OF THE KERN RIVER WATERMASTER

JANUARY 2005

Quantities in S.F.D. except where noted

PAGE 1 of 5

DAY	ELEVATION (FEET)	ISABELLA RESERVOIR		FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN STORAGE-LOSS		COMPUTED 1ST POINT NATURAL FLOW	MEAN STORAGE		KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW AT 2ND POINT		FRONT-KERN INFLOW DAY
		MIDNIGHT STORAGE	S.F.D. LOSS				+1ST POINT REGULATED FLOW	-1ST POINT NATURAL FLOW		Recreation Pool + Dead Storage	IRRIGATION			KERN RIVER	FRONT-KERN	
Previous Day	2545.19	94,083	47,434	2	313	329	494	494	494	47,434	32,216	0	0	0	0	0
1	2545.20	94,123	47,454	7	325	341	368	368	368	47,454	32,236	2	0	0	0	1
2	2545.20	94,123	47,454	7	321	335	342	342	342	47,454	32,236	2	0	0	0	2
3	2545.20	94,123	47,454	2	344	357	359	359	359	47,454	32,236	0	0	0	0	3
4	2545.20	94,123	47,454	2	377	392	394	394	390	47,450	32,232	0	0	0	0	4
5	2545.19	94,083	47,434	4	384	398	382	386	386	47,434	32,216	1	0	0	0	5
6	2545.18	94,043	47,413	7	381	396	382	396	396	47,427	32,209	2	0	0	0	6
7	2545.19	94,083	47,434	3	387	401	425	415	415	47,438	32,220	1	0	0	0	7
8	2545.20	94,123	47,454	8	392	408	436	432	432	47,454	32,236	2	0	0	0	8
9	2546.32	98,703	49,763	2	477	490	2,801	2,801	2,801	49,763	34,545	0	0	0	0	9
10	2548.20	108,739	53,814	2	683	698	4,751	4,751	4,751	53,814	38,596	0	0	0	0	10
11	2549.91	114,429	57,691	2	691	697	4,576	4,576	4,576	57,691	42,473	0	0	0	0	11
12	2550.63	117,778	59,380	2	630	642	2,333	2,333	2,333	59,380	44,162	0	0	0	0	12
13	2550.95	119,288	60,141	5	595	608	1,374	1,374	1,374	60,141	44,923	1	0	0	0	13
14	2551.16	120,285	60,644	8	587	601	1,112	1,054	1,054	60,586	45,368	1	0	0	0	14
15	2551.30	120,953	60,981	8	593	593	938	970	970	60,955	45,737	1	0	0	0	15
16	2551.40	121,432	61,222	11	593	606	858	890	890	61,228	46,010	2	0	0	0	16
17	2551.50	121,913	61,485	12	605	620	875	858	858	61,454	46,236	2	0	0	0	17
18	2551.59	122,345	61,682	13	597	610	840	842	842	61,673	46,455	2	0	0	0	18
19	2551.67	122,732	61,877	16	588	601	812	834	834	61,890	46,672	3	0	0	0	19
20	2551.76	123,166	62,096	18	598	613	850	875	875	62,134	46,916	3	0	0	0	20
21	2551.89	123,797	62,414	13	618	633	964	934	934	62,422	47,204	2	0	0	0	21
22	2552.03	124,478	62,758	17	616	628	989	937	937	62,714	47,496	3	0	0	0	22
23	2552.13	124,967	63,004	22	575	588	856	900	900	63,004	47,786	4	0	0	0	23
24	2552.25	125,555	63,301	13	624	631	941	941	941	63,301	48,083	2	0	0	0	24
25	2552.45	126,538	63,796	10	620	633	1,138	1,138	1,138	63,796	48,578	2	0	0	0	25
26	2552.64	127,477	64,270	2	618	632	1,108	1,108	1,108	64,270	49,052	0	0	0	0	26
27	2552.87	128,620	64,846	2	621	633	1,211	1,211	1,211	64,846	49,628	0	90	0	0	27
28	2553.02	129,369	65,224	4	623	636	1,018	1,018	1,018	65,224	50,006	1	170	0	0	28
29	2553.14	129,971	65,527	5	625	639	947	921	921	65,501	50,283	1	249	0	0	29
30	2553.23	130,424	65,755	9	619	633	870	896	896	65,755	50,537	1	285	0	0	30
31	2553.30	130,775	65,932	9	665	678	864	864	864	65,932	50,714	1	784	328	456	817
TOTAL SECOND FOOT DAYS				245	16,959	17,371	36,114	36,114	36,114	65,932	50,714	42	1,578	1,122	456	4,915
TOTAL ACRE-FEET				486	33,638	34,455	71,631	71,631	71,631	130,775	100,591	83	3,129	2,225	904	9,749

By: *ASD*

Date: February 24, 2005

REPORT OF THE KERN RIVER WATERMASTER

JANUARY 2005

Quantities in S.F.D. except where noted

PAGE 2 of 5

NORTH KERN WATER STORAGE DISTRICT BUENA VISTA WATER STORAGE DISTRICT HACIENDA WATER DISTRICT

DAY	ENTL AT 1ST POINT		RESERVOIR		ENTL AT 1ST POINT		RESERVOIR		ENTL AT 1ST POINT		RESERVOIR		DAY
	POINT	POINT	LOSS	STORAGE	POINT	POINT	LOSS	STORAGE	POINT	POINT	LOSS	STORAGE	
Previous Day	494	313	16	20,274	0	0	0	11,942	0	0	0	0	0
1	368	325	16	20,296	0	0	0	11,940	0	0	0	0	1
2	342	321	14	20,298	0	0	0	11,938	0	0	0	0	2
3	359	344	13	20,299	0	0	0	11,937	0	0	0	0	3
4	390	377	15	20,296	0	0	0	11,936	0	0	0	0	4
5	386	384	14	20,281	0	0	0	11,935	0	0	0	0	5
6	396	381	15	20,276	0	0	0	11,933	0	0	0	0	6
7	415	387	14	20,288	0	0	0	11,932	0	0	0	0	7
8	492	392	16	20,307	0	0	0	11,929	0	0	0	0	8
9	2,387	441	13	22,239	414	36	0	12,306	0	0	0	0	9
10	3,717	590	15	25,950	1,034	93	0	13,246	0	0	0	0	10
11	3,597	634	6	28,306	979	0	0	14,167	0	0	0	0	11
12	2,068	605	12	29,756	265	0	0	14,406	0	0	0	0	12
13	1,374	595	13	30,519	0	0	0	14,404	0	0	0	0	13
14	1,054	548	14	31,005	0	39	0	14,363	0	0	0	0	14
15	970	569	13	31,387	0	11	0	14,350	0	0	0	0	15
16	890	572	13	31,684	0	21	0	14,326	0	0	0	0	16
17	858	584	15	31,935	0	21	0	14,301	0	0	0	0	17
18	842	578	13	32,177	0	19	0	14,278	0	0	0	0	18
19	834	567	13	32,420	0	21	0	14,252	0	0	0	0	19
20	875	578	15	32,689	0	20	0	14,227	0	0	0	0	20
21	934	598	15	33,001	0	20	0	14,203	0	0	0	0	21
22	937	616	12	33,298	0	0	0	14,198	0	0	0	0	22
23	900	575	13	33,594	0	0	0	14,192	0	0	0	0	23
24	941	624	7	33,895	0	0	0	14,188	0	0	0	0	24
25	1,138	620	13	34,393	0	0	0	14,185	0	0	0	0	25
26	1,108	618	14	34,868	0	0	0	14,184	0	0	0	0	26
27	1,211	531	12	35,535	0	0	0	14,093	0	0	0	0	27
28	1,018	449	13	36,088	0	4	0	13,918	0	0	0	0	28
29	921	357	14	36,634	0	19	0	13,649	0	0	0	0	29
30	896	315	14	37,194	0	19	0	13,343	0	0	0	0	30
31	864	327	13	37,711	0	10	0	13,003	0	0	0	0	31
S.F.D.	33,422	15,402	412	37,711	2,692	224	211	1,122	74	13,003	0	0	S.F.D.
AC.FT.	66,291	30,550	817	74,800	5,340	444	419	2,225	147	25,791	0	0	AC.FT.
TOTAL ACRE-FOOT STORAGE DAYS		1,801,028		TOTAL ACRE-FOOT STORAGE DAYS		827,627		TOTAL ACRE-FOOT STORAGE DAYS		0		TOTAL ACRE-FOOT STORAGE DAYS	

TOTAL ACRE-FOOT STORAGE DAYS

827,627

1,801,028

0

REPORT OF THE KERN RIVER WATERMASTER

JANUARY 2005
WATERMASTER NOTES *** KERN RIVER BULLETIN

MONTH	DAYS	PAGE NO.	TITLE OF COLUMN	COMMENT
January	9-12	2	BVWSD FLOW - PIONEER PROJECT	Delivered as per terms of Paragraph 5 (d) of the December 18, 1996 Pioneer Project Joint Operating Agreement.
January	24-31	1	FRIANT KERN INFLOW	Includes Friant-Kern Inflow to Kern River Channel on behalf of Avin-Edison Water Storage District (3,519 acre-feet) and Kern-Tulare Water District (6,230 acre-feet).

SNOW SURVEY DATA FOR KERN RIVER BASIN

Date: February 1, 2005

SNOW COURSE	SNOW SENSOR	CALIF. NUMBER	ELEV. IN FEET	APRIL 1ST AVERAGE WATER CONTENT	DATE MEASURED	SNOW DEPTH IN INCHES	DENSITY (%)	WATER CONTENT IN INCHES	% OF APRIL 1ST AVERAGE	MEASURED BY
Bighorn Plateau	Upper Tyndall Creek	516	11,400	27.7	1-31	86.3	30%	26.0	94%	DWR
		250	11,350	23.7	1-30	74.4	33%	24.4	103%	DWR
		251	11,050	14.8	2-02	59.6	37%	21.9	148%	DWR
		252	10,900	20.0	2-01	71.5	34%	24.3	122%	DWR
		253	10,700	19.6	1-29	79.4	30%	23.7	121%	DWR
Guyot Flat	Crabtree Meadow	253	10,700	19.8	1-29	79.4	30%	23.7	121%	DWR
		254	10,650	20.8	1-29	84.9	31%	26.1	125%	DWR
		255	10,650	18.8	1-30	72.3	31%	22.7	121%	DWR
Sandy Meadows	Chagoopa Plateau	275	10,650	19.2	1-30	74.0	31%	22.7	118%	DWR
		514	10,300	21.8	1-27	74.7	33%	24.4	142%	DWR
Big Whitney Meadow	Rock Creek	257	9,750	17.2	1-27	74.7	33%	24.4	142%	DWR
		256	9,600	17.8	1-29	80.0	29%	22.9	129%	DWR
Round Meadow	Pascoe	569	9,150	24.9	2-01	91.0	35%	31.6	127%	USFS
		258	9,000	24.1	2-01	69.7	39%	26.9	112%	USFS
Wet Meadow	Tunnel Guard	518	8,950	30.3	2-01	69.7	39%	26.9	112%	USFS
		830	8,900	15.6	1-26	56.0	34%	19.2	123%	DWR
Ramshaw Meadows	Little Whitney Meadow	259	8,700	11.5	1-27	62.2	32%	20.0	174%	DWR
260		8,500	12.9	1-26	68.7	32%	22.3	173%	DWR	
Quinn Ranger Station	Bonita Meadows	264	8,350	18.9	1-26	68.7	32%	22.3	173%	DWR
261		8,300	13.6	1-27	54.7	39%	21.3	157%	USFS	
Casa Vieja Meadows	Casa Vieja Meadows	262	8,300	19.8	1-24	74.7	36%	27.1	137%	USFS
262		8,300	20.9	1-24	74.7	36%	27.1	137%	USFS	
Beach Meadows	Beach Meadows	265	7,650	8.3	1-27	35.8	33%	11.8	142%	USFS
860		7,650	11.0	1-27	38.8	33%	12.8	116%	USFS	
Dead Horse Meadow	Dead Horse Meadow	249	7,300	10.7	2-02	35.6	31%	10.9	102%	USFS

CALIFORNIA COOPERATIVE SNOW SURVEYS FORECAST as of FEBRUARY 1, 2005 for KERN RIVER INFLOW TO ISABELLA RESERVOIR...
 April-July = 620,000 acre-feet (132% of Average) *** Water Year = 920,000 acre-feet (124% of Average)
 80 Percent Probability Range (Actual runoff should fall within the stated limits eight times out of ten)...
 April-July = 410,000 AcFt (87% of Average) to 940,000 AcFt (200% of Average) *** Water Year = 640,000 AcFt (86% of Average) to 1,350,000 AcFt (182% of Average)

REPORT OF THE KERN RIVER WATERMASTER

FEBRUARY 2005

PAGE 1 of 5

Quantities in S.F.D. except where noted

DAY	ISABELLA RESERVOIR		LOSS	FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN STORAGE+LOSS		COMPUTED 1ST POINT NATURAL FLOW	MEAN STORAGE	KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		FRIANT-KERN INFLOW DAY		
	ELEVATION (FEET)	MIDNIGHT STORAGE ACRE-FEET					AT 1ST POINT	+1ST POINT REGULATED FLOW					IRRIGATION	RIVER		KERN	
Previous Day	2553.30	130,775	65,932	9	665	678	864	864	864	65,932	50,714	784	328	456	817		
1	2553.34	130,977	66,034	31	671	686	819	794	794	66,009	50,791	683	366	311	829		
2	2553.38	131,179	66,136	15	615	628	745	756	756	66,122	50,904	325	320	0	811		
3	2553.42	131,382	66,238	27	561	576	705	722	722	66,241	51,023	269	263	0	802		
4	2553.48	131,686	66,392	13	533	549	716	713	713	66,392	51,174	249	244	0	796		
5	2553.54	131,989	66,544	15	536	551	718	714	714	66,540	51,322	241	235	0	957		
6	2553.60	132,294	66,698	8	533	546	708	704	704	66,690	51,472	235	230	0	1,169		
7	2553.65	132,548	66,826	6	537	551	685	709	709	66,842	51,624	232	226	0	1,195		
8	2553.72	132,905	67,006	9	532	546	735	701	701	66,988	51,770	232	227	0	1,203		
9	2553.77	133,159	67,134	27	513	528	683	718	718	67,151	51,933	229	223	0	1,035		
10	2553.83	133,465	67,289	31	536	550	736	706	706	67,276	52,058	229	223	0	842		
11	2553.87	133,670	67,392	14	567	582	699	711	711	67,391	52,173	232	225	0	841		
12	2553.91	133,875	67,495	15	568	581	699	705	705	67,500	52,282	232	225	0	848		
13	2553.96	134,131	67,624	9	567	578	716	718	718	67,631	52,413	240	233	0	791		
14	2554.02	134,438	67,779	8	573	576	739	733	733	67,780	52,562	211	204	0	667		
15	2554.08	134,747	67,935	3	580	584	743	739	739	67,932	52,714	88	88	0	594		
16	2554.13	135,004	68,065	11	589	594	735	755	755	68,082	52,864	13	0	13	598		
17	2554.19	135,314	68,221	18	595	612	786	840	840	68,292	53,074	64	0	64	626		
18	2554.33	136,036	68,585	2	622	633	999	960	960	68,617	53,399	76	0	76	670		
19	2554.50	136,919	69,030	11	627	640	1,096	1,060	1,060	69,026	53,808	48	0	48	624		
20	2554.67	137,804	69,476	9	617	630	1,085	1,089	1,089	69,476	54,258	9	0	9	565		
21	2554.90	139,008	70,083	2	618	631	1,240	1,240	1,240	70,083	54,665	0	0	0	563		
22	2555.18	140,483	70,827	2	622	635	1,381	1,381	1,381	70,827	55,609	0	0	0	532		
23	2555.40	141,649	71,415	5	615	631	1,224	1,224	1,224	71,415	56,197	0	0	0	498		
24	2555.58	142,607	71,898	9	624	637	1,129	1,103	1,103	71,872	56,654	0	0	0	504		
25	2555.73	143,410	72,303	14	618	632	1,051	1,057	1,057	72,293	57,075	0	0	0	474		
26	2555.87	144,161	72,681	17	611	626	1,021	1,015	1,015	72,665	57,447	0	0	0	374		
27	2555.99	144,808	73,007	17	615	629	972	988	988	73,007	57,789	0	0	0	602		
28	2556.10	145,401	73,306	14	611	624	937	937	937	73,306	58,088	0	0	0	587		
TOTAL SECOND FOOT DAYS													51	4,137	3,532	521	20,597
TOTAL ACRE-FEET													101	8,205	7,005	1,033	40,853

By:  Date: March 31, 2005

REPORT OF THE KERN RIVER WATERMASTER

FEBRUARY 2005

PAGE 2 of 5

Quantities in S.F.D. except where noted

NORTH KERN WATER STORAGE DISTRICT BUENA VISTA WATER STORAGE DISTRICT HACIENDA WATER DISTRICT

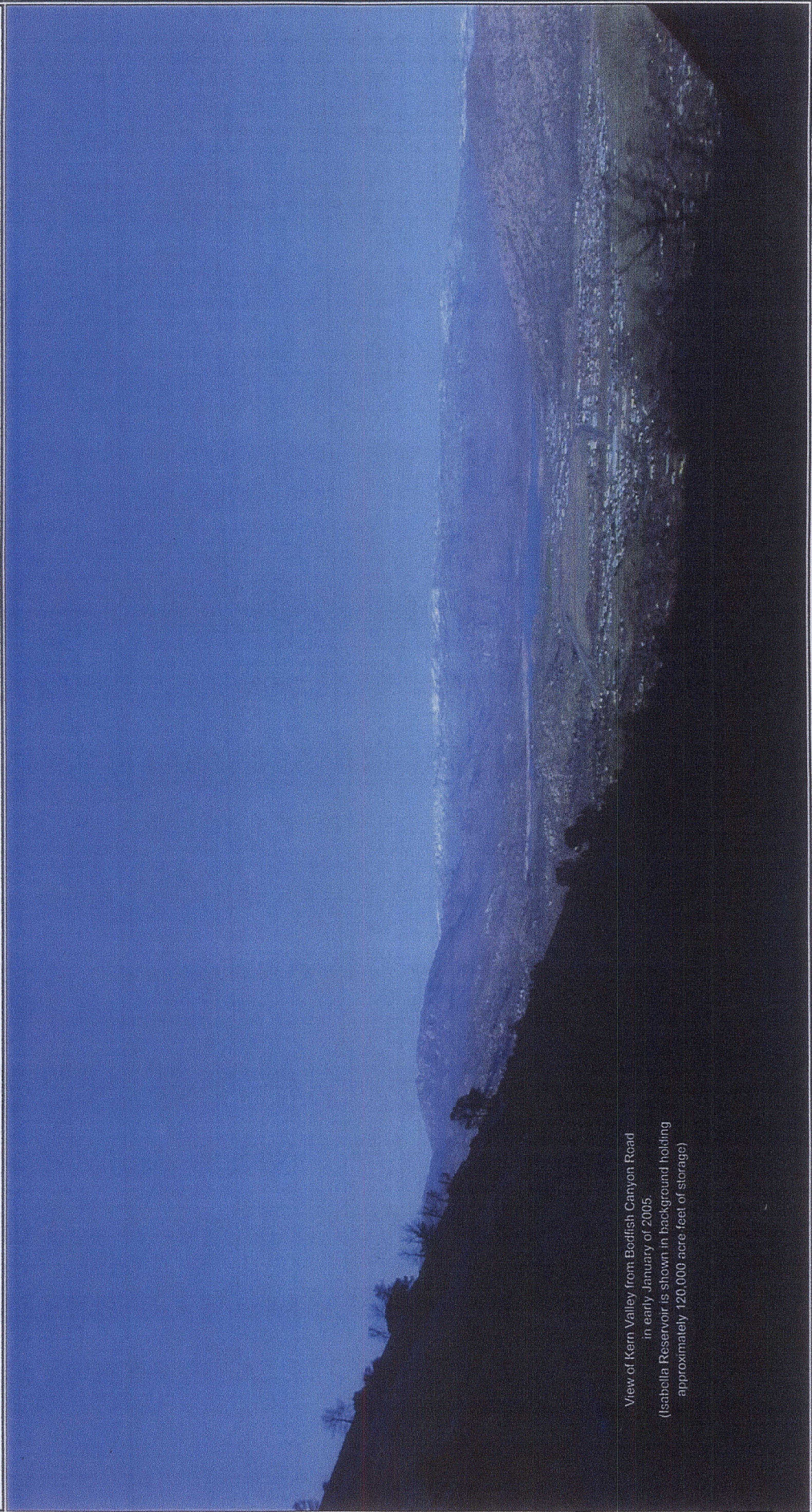
DAY	ENT'L AT 1ST POINT		FLOW ABOVE 1ST POINT		ENT'L AT 1ST POINT		FLOW VIA KWD		FLOW VIA CWD		AT 2ND POINT		RESERVOIR STORAGE		ENTITLEMENT Contributed by:		FLOW ABOVE 1ST POINT		RESERVOIR STORAGE																																											
	864	327	13	7	37,711	0	10	0	328	2	13,003	0	0	0	0	0	0	0	0	0																																										
1	794	292	15	23	38,175	0	13	0	366	8	12,616	0	0	0	0	0	0	0	0	0																																										
2	756	284	13	11	38,623	0	11	0	320	4	12,281	0	0	0	0	0	0	0	0	0																																										
3	722	289	15	20	39,021	0	9	0	263	7	12,002	0	0	0	0	0	0	0	0	0																																										
4	713	281	16	10	39,427	0	8	0	244	3	11,747	0	0	0	0	0	0	0	0	0																																										
5	714	290	15	12	39,824	0	11	0	235	3	11,498	0	0	0	0	0	0	0	0	0																																										
6	704	287	13	6	40,222	0	16	0	230	2	11,250	0	0	0	0	0	0	0	0	0																																										
7	709	293	14	5	40,619	0	18	0	226	1	11,005	0	0	0	0	0	0	0	0	0																																										
8	701	285	14	7	41,014	0	20	0	227	2	10,756	0	0	0	0	0	0	0	0	0																																										
9	718	270	15	21	41,426	0	20	0	223	6	10,507	0	0	0	0	0	0	0	0	0																																										
10	706	297	14	24	41,797	0	16	0	223	7	10,261	0	0	0	0	0	0	0	0	0																																										
11	711	326	15	11	42,156	0	16	0	225	3	10,017	0	0	0	0	0	0	0	0	0																																										
12	705	329	13	12	42,507	0	14	0	225	3	9,775	0	0	0	0	0	0	0	0	0																																										
13	718	318	11	7	42,889	0	16	0	233	2	9,524	0	0	0	0	0	0	0	0	0																																										
14	733	351	3	6	43,262	0	18	0	204	2	9,300	0	0	0	0	0	0	0	0	0																																										
15	739	477	4	2	43,518	0	15	0	88	1	9,196	0	0	0	0	0	0	0	0	0																																										
16	755	574	5	9	43,885	0	15	0	0	2	9,179	0	0	0	0	0	0	0	0	0																																										
17	840	592	17	15	43,901	0	3	0	0	3	9,173	0	0	0	0	0	0	0	0	0																																										
18	960	620	11	2	44,228	0	2	0	0	0	9,171	0	0	0	0	0	0	0	0	0																																										
19	1,060	617	13	9	44,649	0	10	0	0	2	9,159	0	0	0	0	0	0	0	0	0																																										
20	1,089	607	13	7	45,111	0	10	0	0	2	9,147	0	0	0	0	0	0	0	0	0																																										
21	1,240	610	13	2	45,726	0	8	0	0	0	9,139	0	0	0	0	0	0	0	0	0																																										
22	1,381	621	13	2	46,471	0	1	0	0	0	9,138	0	0	0	0	0	0	0	0	0																																										
23	1,224	615	16	4	47,060	0	0	0	0	1	9,137	0	0	0	0	0	0	0	0	0																																										
24	1,103	624	13	7	47,519	0	0	0	0	2	9,135	0	0	0	0	0	0	0	0	0																																										
25	1,067	615	14	12	47,945	0	3	0	0	2	9,130	0	0	0	0	0	0	0	0	0																																										
26	1,015	602	15	14	48,329	0	9	0	0	3	9,118	0	0	0	0	0	0	0	0	0																																										
27	988	605	14	14	48,684	0	10	0	0	3	9,105	0	0	0	0	0	0	0	0	0																																										
28	937	600	13	12	48,996	0	11	0	0	2	9,092	0	0	0	0	0	0	0	0	0																																										
S.F.D.	24,502	12,571	360	286	48,996	0	303	0	3,532	76	9,092	0	0	0	0	0	0	0	0	0																																										
AC.F.T.	48,599	24,935	715	567	97,183	0	601	0	7,005	151	18,034	0	0	0	0	0	0	0	0	0																																										
TOTAL ACRE-FOOT STORAGE DAYS																				2,413,455	TOTAL ACRE-FOOT STORAGE DAYS																				556,478	TOTAL ACRE-FOOT STORAGE DAYS																				0

REPORT OF THE KERN RIVER WATERMASTER

FEBRUARY 2005

WATERMASTER NOTES * KERN RIVER BULLETIN**

<u>MONTH</u>	<u>DAY(S)</u>	<u>PAGE NO.</u>	<u>TITLE OF COLUMN</u>	<u>COMMENT</u>
February	1-28	1	FRIANT KERN INFLOW	Includes Friant-Kern Inflow to Kern River Channel on behalf of Arvin-Edison Water Storage District (23,721 acre-feet) and Kern-Tulare Water District (17,132 acre-feet).



View of Kern Valley from Bodfish Canyon Road
in early January of 2005
(Isabella Reservoir is shown in background holding
approximately 120,000 acre feet of storage)

REPORT OF THE KERN RIVER WATERMASTER

MARCH 2005

Quantities in S.F.D. except where noted

DAY	ISABELLA RESERVOIR		FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN STORAGE+LOSS		COMPUTED 1ST POINT NATURAL FLOW	MEAN STORAGE Recreation Pool + Dead Storage = 15,218 S.F.D. (80,184 ACFT)	KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW AT 2ND POINT		FRIANT-KERN INFLOW DAY						
	ELEVATION (FEET)	MIDNIGHT STORAGE ACRE-FEET				LOSS	+1ST POINT REGULATED FLOW					-1ST POINT NATURAL FLOW	KERN RIVER		FRIANT-KERN					
Previous Day	2556.10	145,401	611	13	624	937	937	937	73,306	58,088	2	0	0	587						
1	2556.22	146,052	550	15	565	909	909	909	73,635	58,417	2	0	0	567						
2	2556.34	146,703	560	14	574	910	910	910	73,972	58,754	1	0	0	560						
3	2556.47	147,412	558	15	573	939	939	924	74,314	59,096	1	0	0	587						
4	2556.60	148,122	547	15	562	922	939	939	74,689	59,471	0	0	0	630						
5	2556.74	148,890	551	14	565	957	952	952	75,071	59,853	1	0	0	658						
6	2556.88	149,660	554	15	569	977	980	980	75,463	60,245	3	0	0	650						
7	2557.03	150,487	557	14	571	1,005	1,016	1,016	75,891	60,673	2	0	0	623						
8	2557.20	151,430	551	15	566	1,066	1,074	1,074	76,374	61,156	3	0	0	604						
9	2557.40	152,543	544	15	559	1,150	1,169	1,169	76,964	61,736	4	0	0	600						
10	2557.65	153,942	537	16	553	1,290	1,303	1,303	77,672	62,454	4	0	0	554						
11	2557.96	155,688	551	14	565	1,470	1,459	1,459	78,542	63,324	3	0	0	561						
12	2558.31	157,675	560	16	576	1,616	1,618	1,618	79,546	64,328	5	0	0	594						
13	2558.71	159,966	570	15	585	1,769	1,749	1,749	80,681	65,463	4	0	0	604						
14	2559.13	162,394	575	15	580	1,861	1,759	1,759	81,803	66,585	6	0	0	594						
15	2559.48	164,436	566	17	583	1,647	1,682	1,682	82,867	67,649	4	0	0	597						
16	2559.79	166,256	577	17	594	1,537	1,552	1,552	83,800	68,582	3	0	0	600						
17	2560.07	167,913	581	18	599	1,474	1,483	1,483	84,644	69,426	5	0	0	651						
18	2560.35	169,580	554	19	573	1,439	1,461	1,461	85,507	70,289	3	0	0	703						
19	2560.64	171,318	564	17	581	1,469	1,520	1,520	86,434	71,216	1	0	0	665						
20	2560.99	173,430	563	18	581	1,651	1,553	1,553	87,401	72,183	1	0	0	624						
21	2561.29	175,252	579	17	596	1,540	1,729	1,729	88,508	73,290	3	0	0	620						
22	2561.72	177,888	645	20	665	1,996	1,844	1,844	89,685	74,467	0	0	0	583						
23	2562.47	182,542	700	17	717	3,066	3,066	3,066	92,032	76,814	0	0	0	522						
24	2562.96	185,623	707	16	723	2,294	2,181	2,181	93,472	78,254	2	0	0	522						
25	2563.36	188,161	619	16	635	1,956	2,004	2,004	94,800	79,582	4	0	0	515						
26	2563.71	190,401	589	16	605	1,761	1,836	1,836	96,004	80,786	3	0	0	522						
27	2564.05	192,591	642	14	656	1,789	1,807	1,807	97,126	81,908	3	0	0	491						
28	2564.43	195,059	609	16	625	1,871	1,800	1,800	98,299	83,081	0	0	0	462						
29	2564.76	197,216	625	16	641	1,740	1,803	1,803	99,450	84,232	1	0	0	472						
30	2565.10	199,455	617	16	633	1,799	1,779	1,779	100,559	85,341	4	0	0	551						
31	2565.41	201,510	596	18	614	1,689	1,689	1,689	101,595	86,377	4	0	0	682						
TOTAL SECOND FOOT DAYS											676	18,098	496	18,594	47,559	47,559	80	0	0	18,168
TOTAL ACRE-FEET											1,341	35,897	994	36,881	94,332	94,332	159	0	0	36,036

By:  Date: April 25, 2005

REPORT OF THE KERN RIVER WATERMASTER

MARCH 2005

Quantities in S.F.D. except where noted

NORTH KERN WATER STORAGE DISTRICT

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

DAY	ENTTL		FLOW ABOVE		FLOW		ENTTL		FLOW		ENTITLEMENT		FLOW ABOVE		DAY
	AT 1ST POINT	AT 1ST POINT	1ST POINT	1ST POINT	VIA KWD	VIA RRBWSD	AT 2ND POINT	AT 2ND POINT	LOSS	STORAGE	CONTRIBUTED BY:	NKWS	BVWS	1ST POINT	
Previous Day	937	600	13	12	48,996	0	11	0	0	2	9,092	0	0	0	0
1	715	508	15	12	49,176	194	12	30	0	3	9,241	0	0	0	0
2	722	516	14	7	49,361	197	14	30	0	1	9,393	0	0	0	0
3	725	513	15	7	49,551	199	14	31	0	2	9,545	0	0	0	0
4	736	506	15	2	49,764	203	3	38	0	0	9,707	0	0	0	0
5	745	509	14	4	49,982	207	11	31	0	1	9,871	0	0	0	0
6	764	511	15	16	50,204	216	13	30	0	3	10,041	0	0	0	0
7	788	513	14	14	50,451	228	16	28	0	3	10,222	0	0	0	0
8	828	508	15	21	50,735	246	18	25	0	4	10,421	0	0	0	0
9	893	503	15	25	51,085	276	18	23	0	5	10,651	0	0	0	0
10	984	498	16	26	51,529	319	20	19	0	6	10,925	0	0	0	0
11	1,090	508	14	20	52,077	369	18	25	0	4	11,247	0	0	0	0
12	1,199	515	16	31	52,714	419	16	29	0	7	11,614	0	0	0	0
13	1,288	522	15	23	53,442	461	17	31	0	6	12,021	0	0	0	0
14	1,295	525	15	38	54,159	464	24	26	0	9	12,426	0	0	0	0
15	1,242	519	17	28	54,837	440	0	47	0	7	12,812	0	0	0	0
16	1,154	535	17	20	55,419	398	9	33	0	5	13,163	0	0	0	0
17	1,107	572	18	32	55,904	376	9	0	0	8	13,522	0	0	0	0
18	1,092	549	19	20	56,408	369	5	0	0	5	13,881	0	0	0	0
19	1,132	533	17	10	56,980	388	4	27	0	2	14,236	0	0	0	0
20	1,154	517	18	4	57,595	399	5	41	0	1	14,588	0	0	0	0
21	1,274	527	17	21	58,304	455	6	46	0	5	14,986	0	0	0	0
22	1,353	571	20	2	59,064	491	5	69	0	0	15,403	0	0	0	0
23	2,103	610	17	2	60,538	963	10	80	0	0	16,276	0	0	0	0
24	1,571	615	16	14	61,464	610	9	83	0	4	16,790	0	0	0	0
25	1,462	555	16	32	62,323	542	10	54	0	9	17,259	0	0	0	0
26	1,347	534	16	21	63,099	499	10	45	0	6	17,687	0	0	0	0
27	1,328	571	14	23	63,819	479	9	62	0	6	18,089	0	0	0	0
28	1,323	548	16	2	64,576	477	12	49	0	0	18,505	0	0	0	0
29	1,325	558	16	9	65,318	478	11	56	0	2	18,914	0	0	0	0
30	1,309	552	16	29	66,030	470	11	54	0	8	19,311	0	0	0	0
31	1,247	538	18	30	66,691	442	14	44	0	9	19,686	0	0	0	0
S.F.D.	35,295	16,559	496	545	66,691	12,264	353	1,186	0	131	19,686	0	0	0	0
AC.F.T.	70,007	32,845	984	1,081	132,279	24,325	700	2,352	0	260	39,047	0	0	0	0
TOTAL ACRE-FOOT STORAGE DAYS		3,456,393		TOTAL ACRE-FOOT STORAGE DAYS		837,883		TOTAL ACRE-FOOT STORAGE DAYS		837,883		TOTAL ACRE-FOOT STORAGE DAYS		0	

REPORT OF THE KERN RIVER WATERMASTER

MARCH 2005

WATERMASTER NOTES * KERN RIVER BULLETIN**

MONTH	DAY(S)	PAGE NO.	TITLE OF COLUMN	COMMENT
March	1-31	1	FRIANT KERN INFLOW	Includes Friant-Kern Inflow to Kern River Channel on behalf of Arvin-Edison WSD (25,707 acre-feet), Kern-Tulare Water District (9,748 acre-feet) and Kern County Water Agency (581 acre-feet).
March	1	2	BVWSD FLOW - VIA RRBWSD	Delivered pursuant to terms of BUENA VISTA WATER STORAGE DISTRICT/Rosedale-Rio Bravo Water Storage District Banking and Recovery Agreement dated January 1, 2002.

**SOUTH FORK KERN RIVER Nr. ONYX
MEAN DISCHARGE IN CUBIC FEET PER SECOND**

U.S.G.S. values based on 78 years of record....

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Mean Annual Runoff (AcFt) =
1	49.7	91.9	118	245	465	297.0	79.2	32.2	18.8	22.9	29.7	39.5	89376
2	58.7	80.7	141	253	462	281.0	75.7	30.7	18.7	22.5	29.7	39.5	
3	86.4	70.4	129	259	470	267.0	72.3	29.0	18.5	22.1	29.8	40.5	
4	64.9	66.3	141	260	480	255.0	69.2	27.5	18.3	21.9	30.0	44.2	
5	58.0	67.6	134	262	477	244.0	67.2	26.4	18.9	21.8	30.2	85.8	
6	53.0	93.5	124	265	469	236.0	64.5	25.4	21.5	21.5	30.3	218.0	
7	53.8	83.1	123	263	466	229.0	61.5	24.3	20.3	21.4	30.8	69.5	
8	55.1	86.3	128	270	470	221.0	59.2	24.8	19.0	21.6	30.6	52.8	
9	50.9	92.7	129	280	485	211.0	55.9	26.7	18.4	21.8	31.6	49.1	
10	51.0	89.7	130	293	486	200.0	53.1	26.2	17.9	21.8	42.9	53.0	
11	51.7	88.8	131	320	478	191.0	50.8	25.1	18.2	21.8	36.6	59.0	
12	60.9	84.5	135	321	464	183.0	49.3	24.2	18.4	22.1	36.2	60.1	
13	65.3	97.8	138	323	459	177.0	48.1	23.5	17.9	22.2	35.3	51.7	
14	74.8	107.0	139	328	452	169.0	49.0	22.2	17.4	22.2	34.6	47.4	
15	62.4	97.2	141	355	450	161.0	46.5	22.5	16.9	22.3	34.8	45.6	
16	63.0	91.7	145	342	443	157.0	45.2	23.3	16.7	22.6	35.6	45.5	
17	64.1	90.1	151	348	494	152.0	44.5	24.0	16.7	23.5	36.8	45.3	
18	60.6	130.0	157	359	427	144.0	42.7	23.6	16.9	24.9	37.1	44.2	
19	65.1	113.0	157	369	424	136.0	41.2	23.4	18.4	25.8	54.6	43.3	
20	62.0	115.0	164	387	423	132.0	41.4	22.2	19.1	25.2	46.1	42.6	
21	66.7	102.0	169	407	417	127.0	40.7	21.1	18.9	25.1	41.3	42.4	
22	61.8	105.0	178	417	413	121.0	40.5	19.8	18.5	25.1	41.7	45.3	
23	60.0	107.0	186	427	412	115.0	39.1	21.7	17.9	25.1	45.7	55.2	
24	69.3	99.9	194	428	393	109.0	37.9	19.3	18.1	25.4	43.8	62.8	
25	132.0	100.0	201	433	378	104.0	36.4	19.6	19.6	26.1	41.6	57.0	
26	94.6	99.8	208	431	366	99.2	36.8	19.6	20.8	26.7	39.6	56.1	
27	77.5	102.0	213	438	354	94.8	36.6	19.5	20.7	27.5	37.9	58.4	
28	67.3	102.0	221	449	340	91.5	37.0	19.6	19.7	27.9	38.8	57.3	
29	62.6	106.0	222	462	330	88.0	35.2	21.5	19.7	28.1	39.0	56.3	
30	63.9	226	226	463	318	84.4	34.5	20.7	21.7	28.5	42.3	55.3	
31	78.6	244	244	463	308	84.4	33.1	20.1	21.7	29.7	42.3	51.1	
TOTAL	2045.7	2761.0	5017.0	10437.0	13203.0	5076.9	1524.3	728.8	562.5	747.1	1183.5	1773.8	
MAX. DAY	132.0	130.0	244.0	463.0	486.0	297.0	79.2	32.2	21.7	29.7	73.1	218.0	
MIN. DAY	48.7	66.3	118.0	245.0	308.0	84.4	33.1	18.7	16.7	21.4	29.7	39.5	
MEAN	66.0	95.2	161.8	347.9	425.9	169.2	49.2	23.5	18.8	24.1	39.5	57.2	
TOTAL AcFt	4058	5476	9951	20701	26188	10070	3023	1446	1116	1482	2347	3518	

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DAY	ELEVATION (FEET)	ISABELLA RESERVOIR		LOSS	FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN STORAGE+LOSS		COMPUTED 1ST POINT NATURAL FLOW	MEAN STORAGE Recreation Pool + Dead Storage = 15,218 S.F.D. (30,184 ACFT)	KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		FRIANT-KERN INFLOW DAY
		MIDNIGHT STORAGE	ACRE-FEET					ACRE-FEET	ACRE-FEET					AT 2ND POINT	AT 2ND POINT	
Previous Day	2565.41	201,510	101,595	39	596	18	614	1,659	86,377	1,659	101,595	4	0	0	0	682
1	2565.69	203,377	102,536	49	574	19	593	1,583	87,347	1,612	102,565	5	0	0	0	735
2	2566.00	205,456	103,584	53	553	17	570	1,671	88,337	1,613	103,555	5	0	0	0	759
3	2566.29	207,411	104,570	22	559	19	578	1,586	89,435	1,698	104,653	2	0	0	0	807
4	2566.65	209,856	105,802	4	581	19	600	1,836	90,560	1,729	105,778	0	0	0	0	832
5	2566.97	212,043	106,905	31	612	18	630	1,764	91,681	1,782	106,899	3	0	0	0	827
6	2567.27	214,105	107,945	58	626	21	647	1,745	92,769	1,793	107,987	5	0	0	0	841
7	2567.60	216,398	109,096	43	655	20	675	1,869	93,920	1,869	109,138	4	0	0	0	853
8	2567.97	218,966	110,395	12	662	18	680	1,991	95,199	1,971	110,417	1	0	0	0	860
9	2568.37	221,771	111,810	14	605	20	625	2,054	96,532	1,972	111,750	1	0	0	0	866
10	2568.72	224,244	113,056	32	577	16	593	1,871	97,818	1,911	113,036	3	0	0	0	847
11	2569.05	226,589	114,239	44	562	20	582	1,809	99,040	1,848	114,258	4	0	0	0	821
12	2569.38	228,951	115,430	46	603	23	626	1,863	100,269	1,901	115,487	4	0	0	0	868
13	2569.74	231,543	116,736	67	638	20	658	2,031	101,530	1,986	116,748	5	0	0	0	906
14	2570.12	234,296	118,124	33	625	18	643	2,064	102,935	2,081	118,153	3	0	0	0	900
15	2570.53	237,286	119,633	47	570	22	592	2,148	104,451	2,155	119,669	4	0	0	0	824
16	2570.98	240,600	121,303	52	509	22	531	2,253	106,169	2,301	121,387	4	0	0	0	737
17	2571.48	244,309	123,173	56	558	19	577	2,503	108,025	2,489	123,243	4	0	0	0	717
18	2572.01	248,275	125,172	55	634	23	634	2,711	110,020	2,707	125,238	4	0	0	0	705
19	2572.59	252,659	127,382	55	621	22	643	2,908	112,102	2,780	127,320	4	0	0	0	717
20	2573.12	256,703	129,421	56	607	20	627	2,722	114,155	2,736	129,373	4	0	0	0	775
21	2573.59	260,319	131,244	54	676	25	701	2,578	116,009	2,609	131,227	4	0	0	0	738
22	2574.05	263,886	133,043	44	660	24	684	2,527	117,832	2,551	133,050	3	0	0	0	673
23	2574.51	267,480	134,855	55	661	19	680	2,547	119,635	2,538	134,853	4	0	0	0	747
24	2574.97	271,103	136,681	20	671	21	692	2,538	121,420	2,497	136,638	1	0	0	0	772
25	2575.39	274,433	138,360	56	651	21	672	2,407	123,141	2,449	138,359	4	0	0	0	776
26	2575.79	277,625	139,969	47	727	19	746	2,402	124,823	2,475	140,041	3	0	0	0	780
27	2576.21	281,001	141,671	77	815	22	837	2,616	126,526	2,617	141,744	5	7	0	7	720
28	2576.70	284,965	143,670	12	800	23	823	2,634	128,452	2,761	143,670	1	25	0	25	637
29	2577.17	288,797	145,602	48	647	18	665	2,645	130,384	2,645	145,602	3	54	0	54	664
30	2577.58	292,162	147,298	39	779	20	799	2,534	132,080	2,534	147,298	2	71	0	71	720
TOTAL SECOND FOOT DAYS				1,281	19,018	608	19,626	66,610	132,080	66,610	147,298	99	157	0	157	23,424
TOTAL ACRE-FEET				2,541	37,722	1,206	38,928	132,119	261,978	132,119	292,162	196	311	0	311	46,461

By: *AND* Date: May 25, 2005

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NORTH KERN WATER STORAGE DISTRICT BUENA VISTA WATER STORAGE DISTRICT HACIENDA WATER DISTRICT

DAY	ENTL AT 1ST		FLOW ABOVE 1ST		RESERVOIR LOSS		ENTL AT 2ND		VIA		VIA		VIA		PIONEER AT 2ND		RESERVOIR LOSS		ENTITLEMENT		FLOW ABOVE 1ST		RESERVOIR LOSS																																																
	POINT	POINT	POINT	POINT	LOSS	STORAGE	POINT	POINT	KDWD	RRBWS	NKWS	PROJECT	POINT	INC.	La	La	LOSS	STORAGE	NKWS	BVWS	POINT	POINT	LOSS	STORAGE	DAY																																														
1	1,247	538	18	30	66,691	442	442	14	44	0	0	0	0	0	0	0	9	19,686	0	0	0	0	0	0	0																																														
2	1,195	519	18	38	67,311	417	417	9	46	0	0	0	1	11	20,036	0	0	0	0	0	0	0	0	0	1																																														
3	1,195	523	16	41	67,926	418	418	15	15	0	0	0	1	12	20,411	0	0	0	0	0	0	0	0	0	2																																														
4	1,253	532	18	17	68,612	445	445	15	12	0	0	0	1	5	20,823	0	0	0	0	0	0	0	0	0	3																																														
5	1,274	540	18	3	69,325	455	455	32	9	0	0	0	1	1	21,235	0	0	0	0	0	0	0	0	0	4																																														
6	1,311	580	17	24	70,015	471	471	32	0	0	0	0	1	7	21,666	0	0	0	0	0	0	0	0	0	5																																														
7	1,318	586	20	44	70,683	475	475	40	0	0	0	0	1	14	22,086	0	0	0	0	0	0	0	0	0	6																																														
8	1,370	611	18	33	71,391	499	499	44	0	0	0	0	2	10	22,529	0	0	0	0	0	0	0	0	0	7																																														
9	1,439	622	17	9	72,182	532	532	40	0	0	0	0	1	3	23,017	0	0	0	0	0	0	0	0	0	8																																														
10	1,440	567	18	11	73,026	532	532	38	0	0	0	0	2	3	23,506	0	0	0	0	0	0	0	0	0	9																																														
11	1,399	550	15	24	73,836	512	512	27	0	0	0	0	1	8	23,982	0	0	0	0	0	0	0	0	0	10																																														
12	1,356	537	19	33	74,603	492	492	25	0	0	0	0	1	11	24,437	0	0	0	0	0	0	0	0	0	11																																														
13	1,392	583	21	35	75,356	509	509	20	0	0	0	0	2	11	24,913	0	0	0	0	0	0	0	0	0	12																																														
14	1,450	626	19	50	76,111	536	536	12	0	0	0	0	1	17	25,419	0	0	0	0	0	0	0	0	0	13																																														
15	1,509	612	17	25	76,966	572	572	13	0	0	0	0	1	8	25,969	0	0	0	0	0	0	0	0	0	14																																														
16	1,555	547	20	35	77,919	600	600	23	0	0	0	0	2	12	26,532	0	0	0	0	0	0	0	0	0	15																																														
17	1,645	494	21	39	79,010	656	656	15	0	0	0	0	1	13	27,159	0	0	0	0	0	0	0	0	0	16																																														
18	1,762	556	18	42	80,156	727	727	2	0	0	0	0	1	14	27,869	0	0	0	0	0	0	0	0	0	17																																														
19	1,891	632	21	41	81,353	816	816	2	0	0	0	0	2	14	28,667	0	0	0	0	0	0	0	0	0	18																																														
20	1,935	619	20	41	82,608	845	845	2	0	0	0	0	2	14	29,494	0	0	0	0	0	0	0	0	0	19																																														
21	1,909	579	18	41	83,879	827	827	0	28	0	0	0	2	15	30,276	0	0	0	0	0	0	0	0	0	20																																														
22	1,833	530	23	40	85,119	776	776	0	80	0	66	0	2	14	30,890	0	0	0	0	0	0	0	0	0	21																																														
23	1,799	503	22	32	86,361	752	752	0	80	0	77	0	2	12	31,471	0	0	0	0	0	0	0	0	0	22																																														
24	1,791	501	18	40	87,593	747	747	0	80	0	80	0	2	15	32,042	0	0	0	0	0	0	0	0	0	23																																														
25	1,766	511	19	15	88,814	731	731	0	80	0	80	0	2	5	32,606	0	0	0	0	0	0	0	0	0	24																																														
26	1,737	481	20	41	90,009	712	712	4	86	0	80	0	1	15	33,132	0	0	0	0	0	0	0	0	0	25																																														
27	1,753	568	18	34	91,142	722	722	3	80	0	76	0	1	13	33,681	0	0	0	0	0	0	0	0	0	26																																														
28	1,838	649	20	56	92,255	779	779	3	83	0	80	0	2	21	34,271	0	0	0	0	0	0	0	0	0	27																																														
29	1,923	648	21	9	93,500	838	838	3	80	0	69	0	2	3	34,952	0	0	0	0	0	0	0	0	0	28																																														
30	1,854	525	17	35	94,777	791	791	4	26	54	38	0	1	13	35,607	0	0	0	0	0	0	0	0	0	29																																														
31	1,789	635	19	28	95,984	745	745	1	43	100	0	0	1	11	36,196	0	0	0	0	0	0	0	0	0	30																																														
S.F.D.	47,681	16,966	566	956	95,984	18,929	18,929	424	828	154	646	0	42	325	36,196	0	0	0	0	0	0	0	0	0	S.F.D.																																														
AC.F.T.	94,574	33,652	1,122	1,896	190,184	37,545	37,545	841	1,643	305	1,281	0	84	645	71,794	0	0	0	0	0	0	0	0	0	AC.F.T.																																														
																						TOTAL ACRE-FOOT STORAGE DAYS	4,755,809																							TOTAL ACRE-FOOT STORAGE DAYS	1,636,113																							TOTAL ACRE-FOOT STORAGE DAYS	0

TOTAL ACRE-FOOT STORAGE DAYS 4,755,809 TOTAL ACRE-FOOT STORAGE DAYS 1,636,113 TOTAL ACRE-FOOT STORAGE DAYS 0

APRIL 2005

WATERMASTER NOTES *** KERN RIVER BULLETIN

MONTH DAY(S) PAGE NO. TITLE OF COLUMN COMMENT

April 1-30 1 FRIANT KERN INFLOW

April 29 2 BWSD FLOW - VIA NKWSD

Includes Friant-Kern Inflow to Kern River Channel on behalf of AnViv-Edison WSD (23,636 AcoFt), Kern-Tulare WD (4,770 AcoFt), Kern County Water Agency (17,750 AcoFt) and North Kern WSD (305 AcoFt).
 Delivered pursuant to terms of BUENA VISTA WATER STORAGE DISTRICT/North Kern Water Storage District letter agreement dated April 28, 2005.

KERN RIVER BASIN -- HISTORICAL SNOW COURSE DATA
 APRIL-1ST WATER CONTENT IN INCHES

YEAR	BIGHORN PLATEAU	COTTONWOOD PASS	SIBERIAN PASS	CRABTREE MEADOW	GUYOT FLAT	SANDY MEADOWS	TYNDALL CREEK	BIG WHITNEY MEADOW	ROCK CREEK	ROUND MEADOW	RAMSHAW MEADOWS	LITTLE WHITNEY MEADOW	CASA VIA MEADOWS	QUINN RANGER STATION	BONITA MEADOWS	BEACH MEADOWS	BASIN WIDE AVERAGE	A-J RUNOFF IN PERCENT OF AVERAGE
1948	13.2	3.8	6.6	12.8	12.0	12.8	12.7	4.9	11.6	18.5	4.4	5.2	10.6	14.8	10.5	6.8	8.6	51%
1949	5.8	10.9	18.5	17.8	16.1	16.1	16.1	16.1	16.1	28.7	9.8	9.4	15.0	20.1	15.0	10.5	13.1	45%
1950	21.0	10.9	18.5	17.8	16.1	16.1	16.1	16.1	16.1	30.2	10.5	12.1	18.7	17.6	13.5	7.1	16.6	84%
1951	11.5	12.5	12.5	9.7	11.5	11.5	11.5	9.7	7.5	4.3	0.0	0.0	0.0	1.6	0.0	0.0	6.5	58%
1952	43.2	3.4	3.4	32.3	37.7	35.6	34.2	35.3	35.3	53.9	30.9	33.2	44.9	49.1	32.5	25.2	37.1	238%
1953	16.8	9.4	14.1	15.7	16.3	16.3	16.3	16.3	16.3	16.4	6.3	9.2	11.7	17.4	8.2	5.3	12.1	70%
1954	22.0	11.8	18.0	16.6	18.0	16.8	16.3	16.3	16.3	16.4	7.0	12.0	23.5	21.3	16.4	10.1	17.8	75%
1955	14.7	8.1	11.6	13.4	15.3	13.1	13.4	10.7	12.3	14.5	9.0	13.5	15.1	12.8	8.9	0.0	18.9	117%
1956	33.3	12.6	26.7	26.7	27.9	25.1	24.3	21.7	23.0	22.3	9.0	13.5	15.1	12.8	8.9	0.0	18.9	117%
1957	11.7	11.7	14.1	11.8	12.6	10.5	11.2	11.5	10.0	14.7	17.0	21.2	30.9	14.4	26.6	21.6	24.8	177%
1958	25.9	20.5	25.0	23.5	25.3	24.5	24.0	22.7	23.7	39.2	17.0	6.8	8.4	5.7	1.8	0.0	7.0	25%
1959	10.3	5.7	9.7	9.0	9.7	7.3	9.2	8.4	8.7	6.0	2.0	2.5	9.1	11.9	6.9	2.7	8.4	36%
1960	11.8	4.7	9.4	9.4	10.9	7.9	9.5	9.4	5.5	20.2	2.0	2.5	6.0	11.9	6.9	2.7	8.4	36%
1961	18.0	3.0	6.0	7.1	7.8	4.5	4.3	6.3	4.8	12.8	0.0	0.0	6.0	11.9	6.9	2.7	8.4	36%
1962	27.4	17.9	18.1	17.7	18.5	17.6	17.6	17.6	17.6	40.5	0.0	0.0	32.1	35.3	27.6	21.3	32.0	110%
1963	19.7	17.9	16.3	17.7	18.5	17.6	17.6	17.6	17.6	15.6	0.0	0.0	11.0	15.8	5.7	1.0	13.5	101%
1964	5.1	1.5	3.9	6.1	6.1	5.4	4.3	4.3	5.8	1.6	0.0	0.0	11.0	15.8	5.7	1.0	13.5	101%
1965	25.8	13.1	16.4	20.1	18.0	19.8	17.8	13.7	15.0	25.2	8.6	11.4	17.0	10.8	10.2	7.7	16.1	39%
1966	15.7	7.1	14.0	12.9	13.2	11.9	13.2	11.6	10.9	18.5	5.3	6.9	14.2	10.8	10.9	4.7	11.5	47%
1967	37.1	25.2	32.9	32.2	35.8	30.6	30.0	30.3	30.4	19.4	13.5	20.3	27.8	16.6	14.5	3.0	25.5	193%
1968	55.3	41.1	48.4	48.5	50.6	46.3	48.6	45.0	45.8	69.8	38.1	46.1	62.9	9.7	8.8	4.1	11.0	53%
1969	17.0	8.1	12.8	18.4	14.7	16.1	14.6	11.4	12.5	16.7	7.5	8.8	12.9	12.7	6.1	4.1	11.8	68%
1970	11.1	5.7	12.8	11.7	13.2	11.9	13.1	10.8	11.1	21.2	4.5	5.5	14.0	15.9	9.4	3.4	11.2	55%
1971	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	4.5	0.0	0.0	3.4	2.2	0.0	0.0	3.7	27%
1972	33.6	24.4	30.0	30.7	33.0	32.0	33.0	33.0	33.0	29.7	44.1	28.2	31.7	40.8	28.1	22.3	30.9	154%
1973	23.6	13.2	20.6	20.5	22.6	19.0	20.6	19.1	18.1	26.8	11.6	14.0	16.1	22.3	10.1	10.1	18.4	115%
1974	18.9	9.7	15.0	16.9	17.6	16.2	15.1	15.9	16.1	21.9	11.9	14.0	20.7	16.6	10.2	8.2	14.8	75%
1975	5.9	4.4	5.8	5.4	5.4	3.3	4.7	5.5	3.6	11.9	2.1	2.1	7.2	6.3	6.7	2.2	14.8	25%
1976	5.0	3.5	4.0	4.7	4.8	3.2	3.5	4.9	3.1	10.8	2.1	2.1	7.2	6.3	6.7	2.2	14.8	25%
1977	5.0	3.5	4.0	4.7	4.8	3.2	3.5	4.9	3.1	10.8	2.1	2.1	7.2	6.3	6.7	2.2	14.8	25%
1978	49.1	40.1	40.1	38.7	41.7	40.1	40.6	37.3	38.6	46.8	31.9	37.8	41.1	43.7	32.2	23.6	38.7	233%
1979	19.9	13.2	17.5	18.2	17.5	17.7	18.8	14.7	14.2	25.3	12.2	14.2	14.2	18.2	18.2	14.9	16.9	85%
1980	40.9	29.4	34.4	34.3	35.1	34.5	35.7	29.5	33.5	25.0	21.6	27.4	30.0	36.7	18.7	16.2	30.2	211%
1981	32.3	11.6	13.6	14.0	14.5	14.1	15.8	10.9	12.9	17.4	8.6	9.6	14.6	15.7	12.3	7.5	13.0	54%
1982	32.3	11.6	13.6	14.0	14.5	14.1	15.8	10.9	12.9	17.4	8.6	9.6	14.6	15.7	12.3	7.5	13.0	54%
1983	48.9	34.9	45.0	48.3	49.3	44.1	48.0	50.3	48.0	31.0	15.2	19.0	19.0	23.0	23.0	11.8	23.0	169%
1984	21.9	9.7	15.4	20.1	17.5	18.1	17.0	12.9	13.8	15.7	9.2	9.6	14.1	52.1	42.2	30.8	44.0	325%
1985	18.6	17.2	20.5	20.8	20.8	18.3	17.0	19.0	18.9	26.2	14.6	15.0	25.5	18.1	17.1	11.6	11.9	90%
1986	45.1	34.1	39.3	29.9	38.6	37.3	35.1	34.8	36.5	44.2	22.8	25.4	35.0	29.8	21.3	11.6	32.3	189%
1987	11.3	7.6	8.9	9.3	11.5	9.2	11.0	7.8	8.1	15.8	6.3	8.3	9.8	17.3	9.0	1.3	9.5	45%
1988	9.6	5.3	7.8	6.8	8.9	8.9	9.0	4.0	6.3	7.2	0.0	0.0	2.7	2.4	0.4	0.0	5.1	24%
1989	15.3	10.2	13.0	12.3	15.7	13.3	14.4	14.4	14.1	21.7	7.3	11.5	17.2	12.9	14.6	5.2	13.1	50%
1990	14.9	11.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	9.9	0.9	14.6	14.0	4.9	1.6	0.0	4.8	24%
1991	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	4.0	0.0	6.0	10.8	12.8	11.0	7.0	16.2	59%
1992	12.7	13.2	11.7	11.0	12.2	11.1	12.2	11.1	17.0	9.9	0.9	14.6	14.0	4.9	1.6	0.0	4.8	24%
1993	33.7	19.6	23.9	27.6	30.2	27.7	29.3	26.4	28.6	41.0	19.7	21.3	30.2	34.1	27.0	14.5	11.1	39%
1994	13.4	13.4	11.3	11.2	11.2	11.2	11.5	8.8	10.8	14.3	5.9	7.0	10.2	11.9	11.9	4.0	11.1	129%
1995	35.3	30.5	34.8	35.3	35.3	32.5	30.5	30.5	32.2	44.4	23.3	26.4	33.7	51.0	26.6	14.5	32.3	199%
1996	29.6	23.0	23.0	23.2	24.6	23.4	25.9	18.0	21.9	31.0	12.5	16.5	25.5	21.0	18.9	9.8	21.4	127%
1997	32.5	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	22.1	9.0	2.1	20.9	122%
1998	38.9	26.7	30.8	33.1	34.6	31.6	33.7	27.9	30.6	22.9	22.9	26.3	20.0	22.1	9.0	2.1	30.5	242%
1999	12.3	10.6	10.6	10.6	10.6	9.5	10.0	10.4	9.5	20.3	5.0	6.0	13.5	8.0	6.9	0.8	9.3	54%
2000	25.9	17.0	17.9	18.2	16.9	16.9	18.4	14.2	17.2	23.9	9.9	13.1	18.7	17.4	11.7	6.1	18.1	65%
2001	13.1	14.8	13.1	14.8	11.5	11.5	14.8	10.5	10.5	15.3	9.3	8.9	11.5	10.2	10.8	3.4	11.5	45%
2002	22.4	12.1	15.1	15.1	14.4	14.4	14.4	14.4	14.4	16.4	6.8	6.7	7.1	14.4	7.0	0.0	12.6	56%
2003	16.6	11.4	15.6	14.1	16.2	15.1	14.1	13.9	14.4	18.7	6.3	6.3	7.1	11.1	5.1	0.0	11.6	70%
2004	31.0	11.0	15.0	13.0	10.7	10.7	13.0	11.2	10.6	18.7	6.3	6.3	7.1	11.1	5.1	0.0	11.6	70%
2005	17.0	30.2	30.9	32.8	34.7	29.8	29.5	29.9	29.0	40.5	28.4	28.2	34.8	36.0	32.5	18.2	30.9	163% (6)
MAXIMUM	55.3	41.1	48.4	48.5	50.6	46.9	46.6	45.0	45.8	69.8	38.1	46.1	61.4	59.8	50.2	36.8	49.5	
MINIMUM	22.2	1.5	3.9	3.3	4.8	3.2	3.4	4.0	3.1	4.3	0.0	0.0	1.8	1.8	0.0	0.0	3.7	
AVERAGE	22.2	14.4	18.7	16.9	20.3	18.6	18.8	16.8	17.5	24.7	11.2	13.4	18.4	18.9	13.7	8.1	17.2	

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

MAY 2005

DAY	ELEVATION (FEET)	ISABELLA RESERVOIR		FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN STORAGE+LOSS		COMPUTED NATURAL FLOW	MEAN STORAGE Recreation Pool + Dead Storage = 15,218 S.F.D. (30,184 ACFT)	KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		FRIANT-KERN INFLOW	
		MIDNIGHT STORAGE ACRE-FEET	RESERVOIR S.F.D.				LOSS	IRRIGATION					AT 2ND POINT	FRONT-KERN		
Previous Day	2577.58	292,162	147,298	39	779	799	2,534	2,534	2,534	147,298	132,080	2	71	0	71	720
1	2577.95	295,218	148,839	62	922	942	2,545	2,545	2,664	148,958	133,740	4	73	27	46	1,062
2	2578.38	298,790	150,640	59	1,020	22	2,902	2,853	2,853	150,710	135,492	3	76	70	6	1,267
3	2578.83	302,552	152,537	94	1,097	24	3,112	3,108	3,108	152,603	137,385	5	44	44	0	1,235
4	2579.32	306,679	154,617	58	1,150	21	3,309	3,419	3,419	154,793	139,575	3	114	41	73	1,236
5	2579.94	311,944	157,272	3	1,157	22	3,937	3,608	3,608	157,219	142,001	0	180	87	93	1,275
6	2580.54	317,082	159,862	22	1,046	20	3,678	3,598	3,598	159,729	144,511	1	221	76	145	1,372
7	2581.08	321,746	162,214	59	848	869	3,280	3,323	3,323	162,124	146,906	3	188	98	90	1,449
8	2581.57	326,008	164,362	63	780	801	3,012	3,198	3,198	164,458	149,240	3	142	90	52	1,502
9	2582.12	330,828	166,793	30	819	840	3,301	3,230	3,230	166,818	151,600	1	78	58	20	1,502
10	2582.68	335,774	169,286	38	827	847	3,378	3,226	3,226	169,159	153,941	2	113	70	43	1,511
11	2583.13	339,774	171,303	72	889	910	2,999	3,095	3,095	171,272	156,054	3	121	47	74	1,469
12	2583.55	343,530	173,196	46	946	970	2,909	2,996	2,996	173,252	158,034	2	145	37	108	1,437
13	2583.99	347,490	175,193	65	966	23	3,081	3,137	3,137	175,305	160,087	3	151	59	92	1,428
14	2584.50	352,107	177,521	86	985	21	3,420	3,445	3,445	177,658	162,440	4	152	56	96	1,397
15	2585.09	357,485	180,232	87	1,012	23	3,833	3,979	3,979	180,515	165,297	4	154	54	100	1,478
16	2585.84	364,384	183,710	58	1,127	20	4,683	4,476	4,476	183,786	168,568	2	96	72	24	1,222
17	2586.62	371,629	187,363	78	1,159	21	4,911	4,790	4,790	187,318	172,100	3	91	76	15	1,056
18	2587.35	378,474	190,914	102	1,200	22	4,775	4,965	4,965	190,959	175,741	4	142	52	90	1,044
19	2588.15	386,048	194,633	111	1,259	21	5,210	5,224	5,224	194,792	179,574	4	164	52	112	1,068
20	2589.03	394,463	198,875	91	1,328	25	5,686	5,560	5,560	198,908	183,690	4	131	51	80	1,050
21	2589.92	403,068	203,214	94	1,323	27	5,783	5,824	5,824	203,288	188,070	4	124	55	69	1,092
22	2590.81	411,761	207,596	107	1,490	25	6,004	6,039	6,039	207,705	192,487	4	109	58	51	1,254
23	2591.66	420,150	211,826	119	1,958	24	6,331	6,346	6,346	211,950	196,732	4	95	57	38	1,012
24	2592.54	428,919	216,247	100	2,156	27	6,704	6,562	6,562	216,229	201,011	3	127	54	73	887
25	2593.39	437,474	220,560	107	2,204	28	6,652	6,829	6,829	220,719	205,501	4	199	122	18	617
26	2594.32	446,926	225,325	135	2,206	26	7,132	7,009	7,009	225,361	210,143	4	251	108	81	290
27	2595.28	456,785	230,296	136	2,107	28	7,242	7,196	7,196	230,286	215,088	4	190	62	61	249
28	2596.24	466,749	235,319	116	2,048	26	7,213	7,111	7,111	235,207	219,989	4	266	110	106	308
29	2597.10	475,759	239,862	139	2,169	26	6,877	6,771	6,771	239,644	224,426	4	249	81	73	454
30	2597.82	483,366	243,697	112	2,249	28	6,224	6,442	6,442	243,697	228,479	3	254	90	76	581
31	2598.42	489,751	246,916	92	2,288	25	5,604	5,604	5,604	246,916	231,688	3	217	91	0	367
TOTAL SECOND FOOT DAYS		2,541	42,745	723	43,468	145,627	145,627	145,627	145,627	246,916	231,688	99	4,657	2,105	2,005	33,171
TOTAL ACRE-FEET		5,040	84,783	1,434	86,217	288,847	288,847	288,847	288,847	489,751	459,567	196	9,237	4,175	3,977	65,794

By: *AD*

Date: June 27, 2005

REPORT OF THE KERN RIVER WATERMASTER

MAY 2005

Quantities in S.F.D. except where noted

NORTH KERN WATER STORAGE DISTRICT										BUENA VISTA WATER STORAGE DISTRICT										HACIENDA WATER DISTRICT									
DAY	ENT'L AT 1ST POINT	FLOW ABOVE 1ST POINT	RESERVOIR STORAGE	ENT'L AT 2ND POINT	STATE EXCH.	MWD WATER	VIA KDWD	FLOW ABOVE 1ST PT. CARMEL		PIONEER AT 2ND INC.	HACIENDA RESERVOIR STORAGE	ENTITLEMENT NKWSD	CONTRIBUTED BY NKWSD	FLOW ABOVE 1ST POINT	RESERVOIR STORAGE	ENT'L AT 1ST POINT	FLOW ABOVE 1ST POINT	RESERVOIR STORAGE	ENT'L AT 1ST POINT	FLOW ABOVE 1ST POINT	RESERVOIR STORAGE								
								La	La																				
Previous Day	1,789	635	19	28	95,884	745	1	0	43	100	0	0	0	0	1	11	36,196	0	0	0	0	0							
1	1,646	713	18	45	96,754	757	2	0	80	100	0	27	17	36,725	220	41	0	0	0	0	0	261							
2	1,743	811	21	43	97,622	831	1	0	38	100	0	70	16	37,330	235	44	0	0	0	0	0	540							
3	1,871	871	22	68	98,532	933	4	34	44	100	0	44	2	38,009	256	48	0	0	0	0	0	844							
4	2,023	914	20	42	99,579	1,061	4	34	57	100	0	41	1	38,817	282	53	0	0	0	0	0	1,179							
5	2,113	870	20	2	100,800	1,142	5	38	57	100	0	87	2	39,669	297	56	0	0	0	0	0	1,532							
6	2,108	756	19	16	102,117	1,138	4	44	67	99	0	76	1	40,510	296	56	0	0	0	0	0	1,884							
7	1,976	558	19	42	103,474	1,022	0	44	48	100	0	98	2	41,224	274	51	0	1	2,208	0	1	2,520							
8	1,914	489	20	44	104,835	971	0	46	55	100	0	90	1	41,885	264	49	0	1	2,520	0	1	2,520							
9	1,931	545	19	22	106,180	983	0	44	59	100	13	58	2	42,584	266	50	0	0	0	0	0	2,836							
10	1,928	534	19	26	107,529	982	2	46	0	100	75	70	1	43,261	266	50	0	1	3,151	0	1	3,151							
11	1,865	608	19	51	108,716	927	1	49	0	100	84	47	2	43,885	255	48	0	1	3,453	0	1	3,453							
12	1,816	667	23	32	109,810	887	0	52	0	99	91	37	1	44,479	247	46	0	1	3,745	0	1	3,745							
13	1,885	692	21	46	110,936	945	0	45	0	100	100	59	2	45,100	259	48	0	1	4,051	0	1	4,051							
14	2,035	698	20	60	112,193	1,073	0	36	0	100	95	56	1	45,861	284	53	0	2	4,386	0	2	4,386							
15	2,285	739	21	61	113,657	1,304	0	40	0	100	79	54	2	46,866	328	62	0	2	4,774	0	2	4,774							
16	2,504	839	19	40	115,263	1,534	2	42	0	100	72	72	1	48,095	369	69	0	2	5,210	0	2	5,210							
17	2,642	862	19	54	116,970	1,679	2	45	0	100	74	76	2	49,453	395	74	0	2	5,677	0	2	5,677							
18	2,720	938	21	70	118,663	1,759	6	47	0	100	59	52	1	50,918	409	77	0	3	6,160	0	3	6,160							
19	2,833	993	19	75	120,409	1,879	6	48	0	99	61	52	2	52,497	431	81	0	4	6,668	0	4	6,668							
20	2,982	1,058	24	62	122,247	2,034	8	42	0	100	69	51	1	54,234	458	86	0	3	7,209	0	3	7,209							
21	3,098	1,045	25	62	124,213	2,156	11	36	0	100	76	55	2	56,082	480	90	0	4	7,775	0	4	7,775							
22	3,192	1,214	24	71	126,096	2,256	2	40	0	100	76	58	1	58,029	498	93	0	4	8,362	0	4	8,362							
23	3,328	1,692	22	78	127,632	2,397	1	32	0	100	76	57	2	60,122	523	98	0	5	8,978	0	5	8,978							
24	3,422	1,887	26	66	129,075	2,497	2	38	0	99	76	54	1	62,319	542	101	0	4	9,617	0	4	9,617							
25	3,540	1,915	26	69	130,605	2,620	3	27	0	100	37	122	2	64,615	563	106	0	5	10,281	0	5	10,281							
26	3,619	1,936	25	86	132,177	2,704	3	19	0	100	40	108	1	67,006	578	108	0	7	10,960	0	7	10,960							
27	3,701	1,807	26	86	133,959	2,790	4	28	0	100	106	62	2	69,451	594	111	0	7	11,658	0	7	11,658							
28	3,665	1,637	25	73	135,889	2,750	3	19	0	100	179	110	1	71,752	586	110	0	6	12,348	0	6	12,348							
29	3,515	1,794	24	86	137,500	2,588	1	29	0	100	164	81	2	73,923	558	105	0	8	13,003	0	8	13,003							
30	3,370	1,866	26	69	138,909	2,441	5	24	0	100	164	90	2	75,942	531	100	0	6	13,628	0	6	13,628							
31	3,001	1,867	23	57	139,963	2,094	6	29	0	99	176	91	2	77,563	462	87	0	5	14,172	0	5	14,172							
S.F.D.	80,271	33,813	675	1,704	139,963	51,099	88	1,097	505	3,095	2,042	2,105	48	752	77,563	12,006	2,251	0	85	14,172	0	85	14,172						
AC.F.T.	159,216	67,067	1,339	3,379	277,613	101,353	175	2,176	1,002	6,138	4,050	4,175	95	1,492	153,844	23,813	4,465	0	169	28,110	0	169	28,110						
TOTAL ACRE-FOOT STORAGE DAYS										TOTAL ACRE-FOOT STORAGE DAYS										TOTAL ACRE-FOOT STORAGE DAYS									
7,184,731										3,209,663										375,015									

REPORT OF THE KERN RIVER WATERMASTER

MAY 2005

WATERMASTER NOTES * KERN RIVER BULLETIN**

MONTH **DAYS** **PAGE NO.** **TITLE OF COLUMN** **COMMENT**

May 1-31 1 FRIANT KERN INFLOW

Includes Friant-Kern Inflow to Kern River Channel on behalf of Arvin-Edison WSD (2,333 AcFt), Kern-Tulare WD (193 AcFt), Kern County Water Agency (57,237 AcFt) and North Kern WSD (6,031 AcFt).

May 3 2 BWVSD FLOW - VIA KDWD (MWD WATER)

Delivered pursuant to terms of BUENA VISTA WATER STORAGE DISTRICT/Kern Delta Water District exchange agreement dated April 28, 2005.

May 1 2 HACIENDA WATER DISTRICT ENTITLEMENT

Allocation of HACIENDA WATER DISTRICT April-July Entitlement beginning May 1, 2005 as set forth in paragraph 1 (c) of the 1962 Kern River Water Rights and Storage Agreement.

KERN RIVER

MAY CONTRIBUTION TO THE APRIL - JULY RUNOFF 1894 TO DATE

In Order of Magnitude

Rank	Year	May Runoff (AcFt)	April-July Runoff (AcFt)	April-July % of Average	May % of April-July
1	2001	124,417	250,292	54%	49.71%
2	1924	41,722	92,556	20%	45.08%
3	1947	110,325	249,572	54%	44.21%
4	1976	47,151	108,754	23%	43.36%
5	1897	281,639	654,262	141%	43.05%
6	1931	41,887	96,062	21%	42.69%
7	1926	98,588	232,782	50%	42.36%
8	2000	129,406	306,496	66%	42.22%
9	1992	74,394	179,153	39%	41.53%
10	1937	352,050	852,047	183%	41.33%
11	1919	140,215	342,987	74%	40.86%
12	1949	84,508	209,911	45%	40.26%
13	1973	288,652	723,768	156%	39.88%
14	1946	155,476	390,747	84%	39.79%
15	1928	76,885	193,702	42%	39.69%
16	1954	139,719	354,117	76%	39.46%
17	1979	164,935	419,859	90%	39.28%
18	1922	242,289	617,710	133%	39.22%
19	1929	85,995	219,532	47%	39.17%
20	1941	386,666	995,657	214%	38.84%
21	1952	434,769	1,119,815	241%	38.83%
22	1895	268,635	694,729	150%	38.67%
23	2005	288,847	750,000	161%	38.51%
24	1940	196,465	510,614	110%	38.48%
25	1984	161,613	423,132	91%	38.19%
26	1958	316,974	831,669	179%	38.11%
27	1975	147,001	386,180	83%	38.07%
28	1936	219,404	581,624	125%	37.72%
29	1996	225,987	599,331	129%	37.71%
30	1999	95,199	252,627	54%	37.66%
31	1897	214,230	571,476	123%	37.50%
32	1966	82,336	219,993	47%	37.44%
33	1934	43,065	116,145	25%	37.06%
34	1944	150,109	405,391	87%	37.03%
35	1920	159,904	430,813	93%	36.86%
36	1943	254,785	697,182	150%	36.64%
37	1981	91,914	252,681	54%	36.38%
38	1923	120,849	332,532	72%	36.34%
39	1910	127,733	352,126	76%	36.27%
40	1888	58,350	162,043	35%	36.01%
81	1914	210,676	685,012	148%	30.76%
82	1989	71,849	234,430	50%	30.65%
83	1959	39,945	130,585	28%	30.59%
84	1908	79,418	260,894	56%	30.44%
85	1956	159,683	525,641	113%	30.38%
86	1916	472,954	1,571,597	336%	30.10%
87	1935	103,787	350,647	76%	29.60%
88	1917	165,082	560,304	121%	29.46%
89	1907	199,950	678,748	146%	29.46%
90	1932	154,742	526,432	113%	29.39%
91	1967	269,631	924,005	199%	29.18%
92	1930	67,851	232,582	50%	29.17%
93	1980	287,825	991,025	213%	29.04%
94	1963	137,839	476,579	103%	28.92%
95	1965	131,980	456,668	98%	28.90%
96	1991	79,763	276,543	60%	28.84%
97	1942	150,036	522,905	113%	28.69%
98	1902	109,804	389,586	84%	28.21%
99	1995	255,046	929,221	200%	27.45%
100	1915	124,506	455,242	98%	27.35%
101	1971	66,635	244,475	59%	27.26%
102	1957	79,355	292,346	63%	27.14%
103	1988	308,440	1,137,373	246%	27.12%
104	1977	25,660	95,049	21%	26.80%
105	1982	135,884	515,474	111%	26.36%
106	1991	184,481	701,168	151%	26.31%
107	1953	86,019	329,570	71%	26.10%
108	1906	360,234	1,391,636	300%	25.89%
109	1899	51,353	213,710	46%	24.03%
110	1918	78,522	334,816	72%	23.51%
111	1886	86,174	372,922	80%	23.11%
112	1933	60,026	299,584	66%	20.04%

REPORT OF THE KERN RIVER WATERMASTER

JUNE 2005

Quantities in S.F.D. except where noted

PAGE 1 of 5

DAY	ELEVATION	ISABELLA RESERVOIR		LOSS	FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN STORAGE-LOSS		COMPUTED 1ST POINT NATURAL FLOW	MEAN RECREATION POOL + DEAD STORAGE = 15,218 S.F.D. (30,184 ACFT)	STORAGE IRRIGATION	KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		PRIANT-KERN INFLOW DAY
		ACRE-FEET	S.F.D.					+1ST POINT REGULATED FLOW	-1ST POINT NATURAL FLOW						KERN RIVER	KERN	
Previous Day	2598.42	489,751	246,916	92	2,288	25	2,293	5,604	5,604	5,604	246,916	231,698	3	217	91	0	367
1	2599.03	496,280	250,208	136	2,576	29	2,605	6,033	6,033	6,091	250,266	235,048	4	278	258	20	168
2	2599.63	502,744	253,467	189	2,729	29	2,758	6,206	6,206	6,087	253,406	238,188	5	493	413	20	171
3	2600.19	508,814	256,527	115	2,819	29	2,848	6,023	6,023	5,893	256,336	241,118	3	518	498	20	171
4	2600.64	513,715	258,998	125	2,824	30	2,854	5,450	5,450	5,495	258,852	243,634	4	593	573	20	365
5	2601.00	517,653	260,984	149	2,846	30	2,876	5,011	5,011	5,091	260,918	245,700	4	677	551	126	661
6	2601.31	521,053	262,698	146	2,922	30	2,952	4,812	4,812	4,703	262,523	247,305	4	669	594	75	310
7	2601.51	523,253	263,807	120	3,025	33	3,058	4,287	4,287	4,334	263,679	248,461	3	621	593	28	171
8	2601.63	524,576	264,474	130	3,076	31	3,107	3,904	3,904	3,944	264,386	249,168	4	625	605	20	171
9	2601.70	525,349	264,864	100	3,121	31	3,152	3,642	3,642	3,801	264,935	249,717	3	746	726	20	194
10	2601.80	526,452	265,420	124	3,145	32	3,177	3,857	3,857	3,811	265,445	250,227	3	842	822	20	169
11	2601.92	527,779	266,089	147	3,088	30	3,118	3,934	3,934	3,966	266,116	250,898	4	900	880	20	370
12	2602.05	529,216	266,813	117	3,144	31	3,175	4,016	4,016	4,078	266,902	251,684	3	863	843	20	604
13	2602.20	530,880	267,652	144	3,269	32	3,301	4,284	4,284	4,335	267,792	252,574	4	853	833	20	254
14	2602.43	533,433	268,939	117	3,271	31	3,302	4,706	4,706	4,530	268,903	253,685	3	877	857	20	103
15	2602.62	535,546	270,005	175	3,350	30	3,360	4,601	4,601	4,637	270,005	254,787	5	871	851	20	102
16	2602.80	537,552	271,016	172	3,387	33	3,420	4,603	4,603	4,413	270,826	255,608	5	882	843	9	47
17	2602.89	538,557	271,523	128	3,368	32	3,400	4,035	4,035	4,033	271,331	256,113	3	789	789	0	17
18	2602.86	538,222	271,354	101	3,500	29	3,529	3,461	3,461	3,521	271,222	256,004	3	800	793	0	497
19	2602.73	536,773	270,623	118	3,649	32	3,681	3,068	3,068	3,242	270,665	255,447	3	843	833	0	511
20	2602.61	535,435	269,949	148	3,694	30	3,724	3,198	3,198	3,127	269,920	254,702	4	897	891	0	196
21	2602.50	534,212	269,332	121	3,582	29	3,611	3,115	3,115	3,226	269,414	254,196	3	869	862	0	47
22	2602.45	533,656	269,052	148	3,489	27	3,496	3,364	3,364	3,295	269,065	253,847	4	725	718	0	22
23	2602.41	533,211	268,827	148	3,453	30	3,483	3,406	3,406	3,400	268,834	253,616	4	711	703	0	23
24	2602.39	532,988	268,715	155	3,355	32	3,387	3,430	3,430	3,311	268,603	253,385	4	709	702	0	24
25	2602.34	532,432	268,435	117	3,229	32	3,261	3,098	3,098	3,194	268,419	253,201	3	687	679	0	139
26	2602.29	531,877	268,155	148	3,152	33	3,185	3,053	3,053	3,031	268,117	252,899	4	682	675	0	341
27	2602.22	531,102	267,764	151	3,149	32	3,181	2,941	2,941	2,904	267,689	252,471	4	545	538	0	187
28	2602.12	529,992	267,204	158	3,088	32	3,120	2,718	2,718	2,849	267,260	252,042	4	365	362	0	28
29	2602.06	529,327	266,869	137	3,054	32	3,086	2,888	2,888	2,832	266,869	251,651	4	370	370	0	29
30	2602.02	528,884	266,646	147	3,089	32	3,101	3,025	3,025	3,025	266,646	251,428	4	402	402	0	30
TOTAL SECOND FOOT DAYS				4,131	95,383	925	96,308	120,169	120,169	120,169	266,646	251,428	112	20,612	20,057	478	5,949
TOTAL ACRE-FEET				8,194	189,199	1,835	191,024	238,352	238,352	238,352	528,884	498,700	222	40,883	39,782	948	11,799

By: *APD* Date: July 22, 2005

REPORT OF THE KERN RIVER WATERMASTER

JUNE 2005

Quantities in S.F.D. except where noted

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NORTH KERN WATER STORAGE DISTRICT

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

DAY	ENTL AT 1ST POINT		FLOW ABOVE 1ST PT.		RESERVOIR STORAGE		ENTL AT 2ND POINT		FLOW ABOVE 1ST PT. CARMEL		RESERVOIR STORAGE		ENTL AT 2ND POINT		FLOW ABOVE 1ST PT. CARMEL		RESERVOIR STORAGE		ENTL AT 2ND POINT		FLOW ABOVE 1ST PT. CARMEL		RESERVOIR STORAGE																																																
	POINT	POINT	POINT	POINT	LOSS	LOSS	POINT	POINT	LOSS	LOSS	POINT	POINT	LOSS	LOSS	POINT	POINT	LOSS	LOSS	POINT	POINT	LOSS	LOSS	POINT	POINT	LOSS	LOSS																																													
Previous Day	3,001	1,867	23	57	139,983	2,054	6	29	0	0	99	176	91	2	30	77,563	462	87	5	14,172																																																			
1	3,061	2,013	27	83	140,901	2,283	55	15	0	0	99	136	288	2	45	79,186	656	141	8	14,961																																																			
2	3,060	1,993	26	114	141,828	2,231	52	23	0	0	100	148	413	3	63	80,615	655	141	12	15,745																																																			
3	2,979	2,007	27	89	142,704	2,143	51	27	0	0	100	136	498	2	39	81,905	635	136	7	16,509																																																			
4	2,814	1,995	28	75	143,420	1,962	54	24	0	0	100	78	573	2	42	82,994	592	127	8	17,220																																																			
5	2,646	1,953	27	89	143,997	1,779	54	20	0	0	100	168	551	3	50	83,827	548	118	10	17,876																																																			
6	2,486	2,013	28	87	144,355	1,602	54	23	0	0	100	138	594	2	49	84,469	506	109	10	18,481																																																			
7	2,382	2,128	31	70	144,458	1,495	53	8	0	0	100	143	593	2	41	84,964	467	100	9	19,039																																																			
8	2,169	2,177	28	76	144,346	1,289	53	9	0	0	100	132	605	3	44	85,277	425	91	10	19,545																																																			
9	2,106	2,123	29	58	144,242	1,188	53	9	0	0	100	110	726	2	34	85,441	409	88	8	20,034																																																			
10	2,110	2,009	30	72	144,241	1,202	54	13	0	0	100	147	822	2	42	85,463	411	88	10	20,523																																																			
11	2,165	1,944	27	85	144,350	1,256	56	12	0	0	99	97	880	3	50	85,522	424	91	12	21,026																																																			
12	2,226	2,019	29	67	144,461	1,319	58	12	0	0	100	112	843	2	40	85,674	439	94	10	21,549																																																			
13	2,392	2,034	30	83	144,646	1,436	54	12	0	0	99	237	833	2	49	85,824	467	100	12	22,104																																																			
14	2,413	2,120	28	68	144,843	1,524	52	13	0	0	103	126	857	3	39	86,155	488	105	10	22,687																																																			
15	2,457	2,186	28	101	144,985	1,573	54	6	0	0	102	131	851	2	59	86,523	500	107	15	23,279																																																			
16	2,365	2,272	31	99	144,948	1,471	54	0	0	42	47	129	843	2	58	86,819	475	102	15	23,841																																																			
17	2,208	2,246	29	73	144,806	1,299	54	11	95	80	0	93	789	3	43	86,950	435	93	12	24,357																																																			
18	1,983	2,345	27	56	144,359	1,077	55	15	95	80	0	117	793	2	34	86,836	379	82	9	24,809																																																			
19	1,855	2,440	30	67	143,677	963	53	15	94	80	0	134	833	2	40	86,548	349	75	11	25,222																																																			
20	1,801	2,339	27	84	143,028	917	79	15	98	80	0	192	891	3	50	86,057	337	72	14	25,617																																																			
21	1,847	2,238	27	68	142,542	957	86	16	115	80	0	185	862	2	41	85,627	347	75	12	26,027																																																			
22	1,879	2,289	25	83	142,024	985	90	13	108	80	0	171	718	2	50	85,360	355	76	15	26,443																																																			
23	1,928	2,313	27	84	141,528	1,027	87	10	109	80	0	151	703	3	49	85,215	366	79	15	26,873																																																			
24	1,887	2,247	30	87	141,051	991	77	9	96	80	0	144	702	2	52	85,044	356	77	16	27,290																																																			
25	1,832	2,179	30	66	140,608	944	78	29	100	80	0	84	679	2	39	84,897	344	74	12	27,696																																																			
26	1,757	2,140	30	83	140,112	878	74	31	100	80	0	52	675	3	49	84,711	326	70	16	28,076																																																			
27	1,695	2,192	30	85	139,500	829	73	27	110	80	0	129	538	2	50	84,531	313	67	16	28,440																																																			
28	1,669	2,285	30	88	138,766	807	82	36	111	80	0	132	362	2	53	84,480	307	66	17	28,796																																																			
29	1,661	2,255	29	76	138,087	801	73	33	113	80	0	130	370	3	46	84,433	305	65	15	29,151																																																			
30	1,754	2,237	30	81	137,473	875	73	31	115	80	0	131	402	2	49	84,425	326	70	17	29,530																																																			
S.F.D.	65,475	64,731	855	2,379	137,473	38,973	1,896	517	1,459	1,162	1,549	4,013	20,057	70	1,389	84,425	12,942	2,779	363	29,530																																																			
AC.F.T.	129,868	128,992	1,696	4,719	272,674	77,302	3,758	1,026	2,894	2,304	3,073	7,960	39,782	139	2,755	167,454	25,670	5,512	720	58,572																																																			
																						TOTAL ACRE-FOOT STORAGE DAYS	8,489,779																							TOTAL ACRE-FOOT STORAGE DAYS	5,049,502																							TOTAL ACRE-FOOT STORAGE DAYS	1,374,041

REPORT OF THE KERN RIVER WATERMASTER

JUNE 2005

WATERMASTER NOTES * KERN RIVER BULLETIN**

MONTH	DAY(S)	PAGE NO.	TITLE OF COLUMN	COMMENT
June	1-30	1	FRIANT KERN INFLOW	Includes Friant-Kern Inflow to Kern River Channel on behalf of Kern-Tulare Water District (3,073 AcFt) and Kern County Water Agency (8,726 AcFt).
June	17	2	BVWSD FLOW - VIA CWD	Delivered pursuant to terms of BUENA VISTA WATER STORAGE DISTRICT/Cawelo Water District exchange agreement dated July 21, 1983 as confirmed in Buena Vista WSD letter dated May 19, 2005.



Rio Bravo Diversion Dam
June 20, 2005

REPORT OF THE KERN RIVER WATERMASTER

JULY 2005

Quantities in S.F.D. except where noted

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DAY	ISABELLA RESERVOIR		LOSS	FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN STORAGE-LOSS		COMPUTED NATURAL FLOW	MEAN STORAGE	KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		FRIANT-KERN INFLOW DAY
	ELEVATION (FEET)	ACRE-FEET					S.F.D.	+1ST POINT REGULATED FLOW					-1ST POINT NATURAL FLOW	AT 2ND POINT	
Previous Day	2602.02	528,884	266,646	147	3,089	32	3,101	3,025	3,025	266,646	4	402	402	0	0
1	2602.01	528,773	266,590	178	3,132	33	3,165	3,287	3,340	266,643	5	416	367	0	0
2	2602.04	529,105	266,757	161	3,083	34	3,117	3,445	3,401	266,766	4	412	363	0	66
3	2602.07	529,438	266,925	221	3,051	31	3,082	3,471	3,321	266,784	6	426	378	0	204
4	2602.01	528,773	266,590	175	3,174	32	3,206	3,046	3,141	266,544	5	423	374	0	192
5	2601.90	527,558	266,977	189	3,295	35	3,330	2,906	2,893	265,918	5	380	332	0	56
6	2601.75	525,902	265,142	150	3,382	32	3,414	2,729	2,850	265,204	4	390	341	0	0
7	2601.63	524,576	264,474	182	3,370	31	3,401	2,915	2,789	264,410	5	406	357	0	0
8	2601.49	523,035	263,697	199	3,265	35	3,300	2,722	2,752	263,663	6	437	385	0	0
9	2601.35	521,493	262,920	188	3,174	33	3,207	2,618	2,561	262,829	5	432	377	0	0
10	2601.18	519,626	261,978	152	3,103	30	3,133	2,343	2,383	261,927	4	451	393	0	92
11	2600.94	516,995	260,852	163	3,318	34	3,352	2,189	2,307	260,719	5	459	402	0	78
12	2600.72	514,589	259,439	131	3,439	32	3,471	2,389	2,281	259,398	4	429	371	0	0
13	2600.49	512,079	258,173	179	3,318	33	3,351	2,264	2,261	258,129	5	438	380	0	0
14	2600.24	509,358	256,801	193	3,273	35	3,308	2,129	2,176	256,804	6	452	394	0	0
15	2600.01	506,857	255,541	178	3,183	34	3,217	2,135	2,068	255,477	5	453	396	0	0
16	2599.79	504,474	254,339	140	2,970	34	3,004	1,942	1,981	254,314	4	380	327	0	0
17	2599.55	501,879	253,031	199	2,941	34	2,975	1,866	1,858	252,998	6	395	283	0	0
18	2599.28	498,968	251,563	198	3,000	36	3,036	1,766	1,794	251,558	6	325	272	0	0
19	2599.01	496,065	250,100	163	3,014	37	3,051	1,751	1,713	250,057	5	331	278	0	0
20	2598.71	492,851	248,479	184	3,023	36	3,059	1,622	1,678	248,492	5	332	283	0	0
21	2598.42	489,751	246,916	159	3,032	33	3,065	1,661	1,640	246,908	5	332	283	0	0
22	2598.14	486,767	245,412	148	2,961	33	2,994	1,638	1,640	245,406	4	333	284	0	0
23	2597.87	483,897	243,965	158	2,887	22	2,909	1,620	1,646	243,985	5	328	279	0	0
24	2597.62	481,248	242,629	144	2,848	25	2,873	1,681	1,615	242,583	4	331	282	0	0
25	2597.33	478,183	241,084	208	2,849	34	2,883	1,546	1,569	241,061	6	341	293	0	0
26	2597.05	475,232	239,596	146	2,784	37	2,821	1,479	1,472	239,566	5	349	300	0	0
27	2596.76	472,186	238,061	169	2,721	35	2,756	1,390	1,328	237,969	5	350	297	0	0
28	2596.42	468,628	236,267	172	2,701	36	2,737	1,115	1,252	236,312	5	352	297	0	0
29	2596.11	465,393	234,636	182	2,661	38	2,699	1,250	1,168	234,599	6	356	302	0	0
30	2595.79	462,065	232,958	124	2,657	35	2,692	1,138	1,175	232,958	4	348	293	0	0
31	2595.45	458,543	231,182	174	2,642	36	2,678	1,076	1,076	231,182	6	338	284	0	0
TOTAL SECOND FOOT DAYS			5,307	5,307	94,251	1,035	95,286	65,129	65,129	231,182	155	11,865	10,247	0	688
TOTAL ACRE-FEET			10,526	186,944	2,053	188,997	129,182	129,182	129,182	458,543	307	23,534	20,325	0	1,365

By: *AS*

Date: August 19, 2005

REPORT OF THE KERN RIVER WATERMASTER

AUGUST 2005

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Quantities in S.F.D. except where noted

DAY	ISABELLA RESERVOIR		LOSS	FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN STORAGE-LOSS		COMPUTED 1ST POINT NATURAL FLOW	MEAN STORAGE	KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		FRIANT-KERN INFLOW	DAY
	ELEVATION (FEET)	MIDNIGHT STORAGE ACRE-FEET					S.F.D.	+1ST POINT REGULATED FLOW					-1ST POINT NATURAL FLOW	AT 2ND POINT KERN RIVER		
Previous Day	2595.45	458,543	231,182	174	2,642	2,678	1,076	1,076	1,076	231,182	6	338	284	0	0	0
1	2595.11	455,032	229,412	188	2,631	2,668	1,086	1,086	1,058	229,384	6	345	290	0	0	1
2	2594.75	451,331	227,546	148	2,686	2,721	1,003	1,023	1,023	227,538	5	347	292	0	0	2
3	2594.34	447,131	225,429	172	2,891	2,925	980	959	959	225,400	6	354	299	0	0	3
4	2593.90	442,646	223,167	192	2,928	2,965	895	942	942	223,185	6	346	291	0	0	4
5	2593.50	438,598	221,122	104	2,855	2,891	950	928	928	221,118	3	251	196	0	0	5
6	2593.11	434,647	219,135	135	2,752	2,791	939	900	900	219,092	5	208	153	0	0	6
7	2592.70	430,524	217,056	169	2,684	2,728	812	812	933	217,134	6	209	154	0	0	7
8	2592.33	426,818	215,188	189	2,693	2,722	1,049	936	936	215,153	7	208	153	0	0	8
9	2591.95	423,031	213,278	209	2,613	2,648	947	947	997	213,293	7	213	158	0	0	9
10	2591.60	419,554	211,525	180	2,530	2,567	994	957	957	211,503	6	278	223	0	0	10
11	2591.25	416,094	209,781	190	2,450	2,484	930	868	945	209,774	7	274	219	0	62	11
12	2590.91	412,744	208,092	159	2,405	2,442	912	844	890	208,063	6	265	210	0	106	12
13	2590.57	409,408	206,410	168	2,302	2,341	827	779	800	206,354	6	253	198	0	99	13
14	2590.21	405,891	204,637	117	2,282	2,316	660	660	716	204,637	4	242	187	0	100	14
15	2590.00	403,846	203,605	4	2,281	2,316	1,289	1,289	1,289	203,606	0	235	180	0	98	15
16	2589.70	400,933	202,137	83	2,220	2,254	868	868	860	202,129	3	216	161	0	98	16
17	2589.42	398,223	200,771	133	2,040	2,077	844	844	830	200,749	5	178	147	0	99	17
18	2589.17	395,812	199,555	136	1,823	1,859	779	793	793	199,547	5	176	171	0	208	18
19	2588.92	393,408	198,343	112	1,819	1,857	757	746	746	198,324	4	168	163	0	300	19
20	2588.65	390,819	197,038	141	1,828	1,865	701	687	687	197,005	6	140	135	0	308	20
21	2588.35	387,952	195,593	141	1,869	1,906	602	602	634	195,592	6	113	108	0	304	21
22	2588.03	384,906	194,057	144	1,954	1,992	600	600	611	194,067	6	126	121	0	299	22
23	2587.71	381,874	192,528	146	1,978	2,013	630	630	616	192,524	6	130	125	0	299	23
24	2587.40	378,946	191,052	123	1,933	1,970	617	594	594	191,025	5	135	130	0	302	24
25	2587.09	376,029	189,581	145	1,826	1,862	536	574	574	189,592	6	127	114	0	305	25
26	2586.80	373,310	188,211	148	1,753	1,791	569	572	572	188,225	6	119	107	0	304	26
27	2586.54	370,982	186,986	163	1,637	1,672	610	564	564	186,954	7	123	111	0	289	27
28	2586.26	368,275	185,672	137	1,654	1,690	513	548	548	185,675	6	121	109	0	278	28
29	2585.97	365,587	184,317	146	1,693	1,731	522	500	500	184,298	6	118	106	0	274	29
30	2585.68	362,907	182,966	171	1,612	1,645	465	484	484	182,966	7	120	108	0	265	30
31	2585.40	360,329	181,666	126	1,611	1,645	471	471	471	181,666	5	114	102	0	258	31
TOTAL SECOND FOOT DAYS				4,519	68,233	1,121	24,357	24,357	24,357	181,666	169	6,252	5,221	0	4,655	
TOTAL ACRE-FEET				8,963	135,338	2,223	137,561	48,311	48,311	360,329	335	12,400	10,355	0	9,233	

By: 

Date: September 27, 2005

AUGUST 2005

WATERMASTER NOTES *** KERN RIVER BULLETIN

MONTH	DAY(S)	PAGE NO.	TITLE OF COLUMN	COMMENT
August	1-31	1	FRIANT KERN INFLOW	Friant-Kern Inflow to Kern River Channel on behalf of Kern-Tulare Water District.
August	1	2	HWD FLOW - FOR KCWA	Delivered pursuant to terms of the January 23, 2001 "Contract to Transfer the Kern River Lower River Water Rights" by and between Nickel Family LLC, Olcese Water District and the Kern County Water Agency.

2005 APRIL-JULY UNIMPAIRED RUNOFF
Central Valley Streams

April-July Flows
in 1000 Acre-feet

Watershed	(1) 50-Year Average	Median Forecast as of			(2) 2005 Actual	% of Average
		Feb. 1	Mar. 1	Apr. 1		
Sacramento River above Bend Bridge	2,521	2,250	2,050	2,200	2,320	141%
Feather River at Oroville Reservoir	1,870	1,700	1,500	1,710	1,730	121%
Yuba River at Smartville	1,044	1,080	980	1,100	1,080	141%
American River at Folsom Reservoir	1,282	1,410	1,330	1,510	1,500	155%
Cosumnes River at Michigan Bar	130	140	130	150	223	172%
Mokelumne River at Pardese Reservoir	469	570	560	610	600	146%
Stanislaus River at Melones Reservoir	716	900	900	980	970	163%
Tuolumne River at Don Pedro Reservoir	1,230	1,630	1,590	1,770	1,750	162%
Merced River at Lake McClure	633	870	870	980	940	167%
San Joaquin River at Millerton Lake	1,262	1,730	1,720	1,840	1,810	165%
Kings River at Pine Flat Reservoir	1,234	1,700	1,620	1,720	1,720	155%
Kaweah River at Terminus Reservoir	290	380	360	390	380	156%
Tule River at Success Reservoir	65	75	70	80	78	154%
KERN RIVER AT ISABELLA RESERVOIR	470	620	580	640	650	163%

(1) All 50-year averages are based on data for water years 1951-2000

(2) Source: State of California Department of Water Resources

Quantities in S.F.D. except where noted

SEPTEMBER 2005

REPORT OF THE KERN RIVER WATERMASTER

DAY	ISABELLA RESERVOIR		LOSS	FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN STORAGE+LOSS		COMPUTED NATURAL FLOW	MEAN STORAGE		KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		FRONT-KERN INFLOW DAY				
	ELEVATION (FEET)	MIDNIGHT STORAGE ACRE-FEET					S.F.D.	1ST POINT REGULATED FLOW		1ST POINT NATURAL FLOW	Recreation Pool + Dead Storage = 15,218 S.F.D. (30,164 ACFT)			TOTAL IRRIGATION	KERN RIVER		AT 2ND POINT KERN			
Previous Day	2585.40	360,329	181,666	126	1,611	34	1,645	471	471	181,666	166,448	5	114	102	0	258				
1	2585.14	357,944	180,464	136	1,503	34	1,537	470	470	180,464	165,246	6	84	34	0	247				
2	2584.90	355,749	179,357	138	1,420	37	1,457	488	486	179,355	164,137	6	72	46	0	246				
3	2584.69	353,834	178,391	144	1,273	31	1,304	482	473	178,380	163,162	6	71	50	0	247				
4	2584.46	351,743	177,337	154	1,314	35	1,349	449	464	177,341	162,123	7	69	48	0	246				
5	2584.23	349,659	176,287	100	1,377	33	1,410	448	448	176,279	161,061	5	67	46	0	248				
6	2483.99	347,480	175,193	140	1,355	33	1,388	434	438	175,199	159,971	6	75	54	0	253				
7	2583.75	345,328	174,103	139	1,340	32	1,372	421	433	174,111	158,893	6	80	59	0	253				
8	2583.52	343,261	173,061	132	1,324	31	1,355	445	414	173,038	157,820	6	79	58	0	255				
9	2583.28	341,113	171,978	125	1,305	30	1,335	377	395	171,973	156,755	6	77	56	0	255				
10	2583.05	339,061	170,943	95	1,270	33	1,303	363	364	170,939	155,721	5	90	69	0	245				
11	2582.82	337,015	169,912	125	1,226	31	1,257	351	354	169,911	154,693	6	99	78	0	166				
12	2582.60	335,064	168,928	95	1,205	31	1,236	347	346	168,926	153,708	5	73	52	0	42				
13	2582.38	333,119	167,948	91	1,200	29	1,229	340	336	167,942	152,724	4	74	41	0	42				
14	2582.14	331,004	166,881	110	1,252	27	1,279	322	342	166,895	151,677	5	78	55	0	42				
15	2581.90	328,896	165,818	68	1,327	32	1,359	364	333	165,801	150,583	3	69	46	0	42				
16	2581.65	326,708	164,715	129	1,255	31	1,286	312	336	164,722	149,504	6	75	64	0	149				
17	2581.43	324,788	163,747	112	1,157	31	1,188	332	350	163,772	148,554	6	64	64	0	241				
18	2581.23	323,049	162,871	74	1,178	29	1,207	405	418	162,909	147,691	4	74	74	0	245				
19	2581.02	321,225	161,951	141	1,264	32	1,296	517	450	161,922	146,704	7	66	66	0	240				
20	2580.80	319,323	160,992	3	1,353	31	1,384	428	509	161,044	145,826	0	71	71	0	240				
21	2580.59	317,513	160,080	64	1,403	28	1,431	583	510	160,059	144,841	3	76	76	0	243				
22	2580.36	315,536	159,083	111	1,374	30	1,404	518	503	159,047	143,829	6	76	76	0	243				
23	2580.13	313,566	158,090	63	1,311	29	1,340	410	444	158,088	142,870	3	56	56	0	240				
24	2579.90	311,602	157,099	126	1,239	31	1,270	405	434	157,126	141,908	7	49	49	0	244				
25	2579.69	309,815	156,198	103	1,257	28	1,285	487	445	156,183	140,985	6	42	42	0	244				
26	2579.48	308,034	155,301	25	1,283	31	1,314	442	455	155,299	140,081	1	47	47	0	240				
27	2579.28	306,256	154,404	37	1,270	26	1,296	436	477	154,443	139,225	2	54	54	0	243				
28	2579.09	304,798	153,639	68	1,223	26	1,249	552	488	153,614	138,396	4	64	64	0	243				
29	2578.89	303,057	152,791	81	1,215	29	1,244	477	502	152,791	137,573	4	65	65	0	243				
30	2578.69	301,380	151,946	102	1,207	33	1,240	497	497	151,946	136,728	6	57	57	0	243				
TOTAL SECOND FOOT DAYS										3,030	38,680	924	39,604	12,914	12,914	147	2,093	1,717	0	6,370
TOTAL ACRE-FEET										6,010	76,721	1,833	78,554	25,615	25,615	292	4,152	3,406	0	12,835

By: *[Signature]* Date: October 24, 2005

REPORT OF THE KERN RIVER WATERMASTER

SEPTEMBER 2005

Quantities in S.F.D. except where noted

PAGE 2 of 5

NORTH KERN WATER STORAGE DISTRICT

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

FLOW ABOVE 1ST PT. CARMEL

DAY	ENTL AT 1ST POINT			RESERVOIR STORAGE			ENTL AT 1ST POINT			RESERVOIR STORAGE			ENTL AT 2ND POINT			RESERVOIR STORAGE			ENTL AT 2ND POINT			RESERVOIR STORAGE														
	POINT	FLOW	ABOVE	LOSS	STORAGE	LOSS	POINT	FLOW	ABOVE	LOSS	STORAGE	LOSS	POINT	FLOW	ABOVE	LOSS	STORAGE	LOSS	POINT	FLOW	ABOVE	LOSS	STORAGE	LOSS												
Previous Day	417	933	31	57	73,696	0	51	109	170	182	0	102	3	47	62,330	0	64	22	30,522	0	64	22	30,522	0												
1	470	969	31	61	71,318	0	63	117	89	163	0	34	3	50	61,811	0	68	24	32,117	0	68	24	32,117	0												
2	486	885	34	61	70,824	0	61	122	82	155	0	46	3	51	61,291	0	69	26	32,022	0	69	26	32,022	0												
3	473	769	29	64	70,435	0	60	109	73	157	0	50	2	53	60,787	0	55	27	31,940	0	55	27	31,940	0												
4	484	783	32	68	70,016	0	62	97	68	204	0	48	3	57	60,248	0	52	29	31,859	0	52	29	31,859	0												
5	448	826	30	44	69,564	0	62	114	71	211	0	46	3	37	59,704	0	47	19	31,793	0	47	19	31,793	0												
6	498	812	31	63	69,096	0	64	122	74	182	0	54	2	51	59,155	0	47	26	31,720	0	47	26	31,720	0												
7	433	810	30	62	68,627	0	61	106	91	164	0	59	2	51	58,621	0	49	26	31,645	0	49	26	31,645	0												
8	414	802	29	59	68,151	0	60	105	94	152	0	58	2	48	58,102	0	53	25	31,567	0	53	25	31,567	0												
9	395	783	28	56	67,679	0	62	98	90	160	0	56	2	45	57,589	0	56	24	31,487	0	56	24	31,487	0												
10	364	725	31	43	67,244	0	62	75	77	208	0	69	2	34	57,062	0	54	18	31,415	0	54	18	31,415	0												
11	354	672	29	56	66,841	0	57	69	74	207	0	78	2	45	56,540	0	79	24	31,312	0	79	24	31,312	0												
12	346	628	29	43	66,487	0	59	63	72	198	0	52	2	34	56,060	0	133	18	31,161	0	133	18	31,161	0												
13	336	629	27	40	66,127	0	62	97	72	199	0	41	2	33	55,554	0	100	18	31,043	0	100	18	31,043	0												
14	342	644	25	50	65,750	0	73	93	75	198	0	55	2	39	55,019	0	114	21	30,908	0	114	21	30,908	0												
15	333	593	30	31	65,429	0	128	92	55	207	0	46	2	24	54,465	0	206	13	30,689	0	206	13	30,689	0												
16	336	528	29	58	65,150	0	124	108	53	199	0	64	2	46	53,869	0	179	25	30,485	0	179	25	30,485	0												
17	360	426	29	50	64,995	0	124	96	36	202	0	64	2	40	53,305	0	209	22	30,254	0	209	22	30,254	0												
18	418	417	27	34	64,935	0	124	98	36	203	0	74	2	28	52,742	0	226	14	30,014	0	226	14	30,014	0												
19	450	477	30	64	64,814	0	125	101	69	204	0	66	2	50	52,125	0	222	27	29,765	0	222	27	29,765	0												
20	509	521	29	1	64,772	0	124	94	104	205	0	71	2	1	51,524	0	234	1	29,530	0	234	1	29,530	0												
21	510	585	26	30	64,641	0	123	126	103	207	0	76	2	22	50,865	0	183	12	29,335	0	183	12	29,335	0												
22	503	570	28	52	64,494	0	123	127	104	199	0	76	2	38	50,196	0	175	21	29,139	0	175	21	29,139	0												
23	444	526	27	29	64,356	0	126	127	103	203	0	56	2	22	49,557	0	170	12	28,957	0	170	12	28,957	0												
24	434	504	29	59	64,198	0	56	85	107	203	48	49	2	43	48,964	0	187	24	28,746	0	187	24	28,746	0												
25	445	524	28	48	64,045	0	58	80	107	202	48	42	2	35	48,390	0	196	20	28,530	0	196	20	28,530	0												
26	455	541	29	12	63,918	0	62	83	109	205	48	47	2	8	47,826	0	188	5	28,337	0	188	5	28,337	0												
27	477	503	24	18	63,850	0	61	92	111	206	48	54	2	12	47,240	0	195	7	28,135	0	195	7	28,135	0												
28	488	507	24	32	63,775	0	51	80	108	200	42	64	2	23	46,870	0	171	13	27,951	0	171	13	27,951	0												
29	502	536	27	38	63,676	0	42	68	104	198	32	65	2	27	46,132	0	170	16	27,765	0	170	16	27,765	0												
30	497	562	31	49	63,531	0	42	55	100	200	32	57	2	34	45,610	0	159	19	27,587	0	159	19	27,587	0												
S.F.D.	12,914	19,057	860	1,375	63,531	0	2,361	2,899	2,511	5,801	298	1,717	64	1,079	45,610	0	4,046	576	27,587	0	4,046	576	27,587	0												
AC.F.T.	25,615	37,800	1,705	2,728	126,012	0	4,683	5,729	4,980	11,506	591	3,406	128	2,140	90,466	0	8,026	1,142	54,718	0	8,026	1,142	54,718	0												
TOTAL ACRE-FOOT STORAGE DAYS	3,944,602												3,207,317												1,799,450											

TOTAL ACRE-FOOT STORAGE DAYS

TOTAL ACRE-FOOT STORAGE DAYS

TOTAL ACRE-FOOT STORAGE DAYS

REPORT OF THE KERN RIVER WATERMASTER

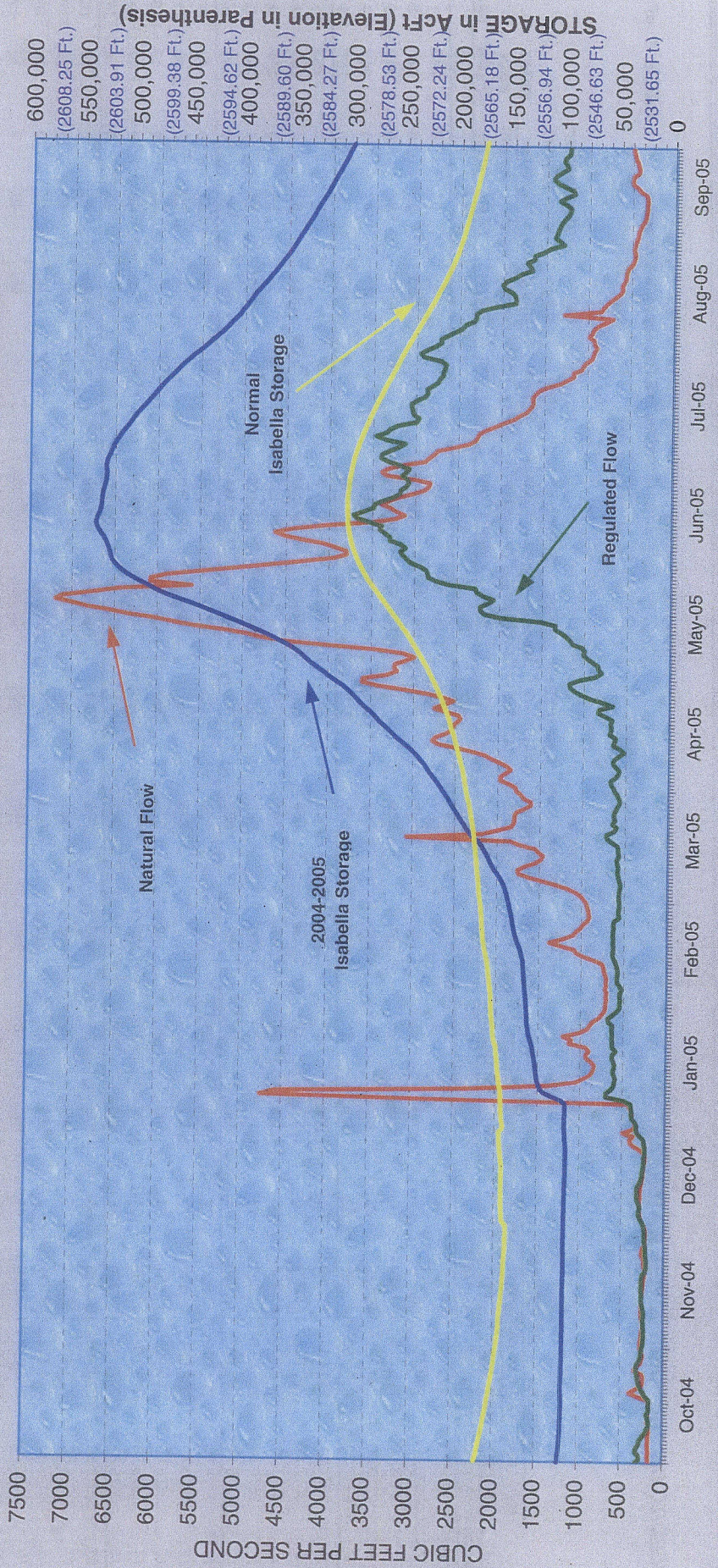
SEPTEMBER 2005

WATERMASTER NOTES * KERN RIVER BULLETIN**

MONTH	DAY(S)	PAGE NO.	TITLE OF COLUMN	COMMENT
September	1	2	HACIENDA WATER DISTRICT - RESERVOIR STORAGE NORTH KERN WSD - RESERVOIR STORAGE	Includes: NORTH KERN WATER STORAGE DISTRICT Transportation Loss Assignment to HACIENDA WATER DISTRICT of 3,347 acre-feet (1,687 s.f.d.) per Section 2 (b) of the 1962 Kern River Water Rights and Storage Agreement.
September	1-30	1	FRIANT-KERN INFLOW	Friant-Kern Inflow to Kern River Channel on behalf of Kern-Tulare Water District.

KERN RIVER NATURAL FLOW, REGULATED FLOW, & ISABELLA RESERVOIR STORAGE

2004 - 2005 WATER YEAR



REPORT OF THE KERN RIVER WATERMASTER

OCTOBER 2005

PAGE 1 of 5

Quantities in S.F.D. except where noted

DAY	ISABELLA RESERVOIR		LOSS	FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN STORAGE		COMPUTED 1ST POINT NATURAL FLOW	MEAN STORAGE		KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW AT 2ND POINT		FRIANT-KERN INFLOW DAY
	ELEVATION (FEET)	MIDNIGHT STORAGE ACRE-FEET					S.F.D.	IRREGATION		Recreation Pool + Dead Storage = 15,218 S.F.D. (30,184 ACFT)	KERN RIVER			FRIANT-KERN		
Previous Day	2578.69	301,380	151,946	102	1,207	33	1,240	497	497	151,946	136,728	6	57	57	0	243
1	2578.50	299,792	151,145	82	1,140	28	1,168	449	449	151,145	135,927	5	61	61	0	243
2	2578.30	298,123	150,304	102	1,101	28	1,129	390	390	150,304	135,086	6	55	55	0	247
3	2578.09	296,378	149,424	98	1,125	26	1,151	369	374	149,429	134,211	6	44	44	0	241
4	2577.89	294,721	148,589	88	1,104	26	1,130	363	373	148,584	133,366	5	47	47	0	245
5	2577.70	293,152	147,798	62	1,070	27	1,097	368	379	147,804	132,586	4	50	50	0	251
6	2577.51	291,585	147,008	100	1,048	27	1,075	385	367	146,996	131,778	6	51	51	0	253
7	2577.32	290,025	146,221	78	1,028	31	1,059	350	359	146,218	131,000	5	53	53	0	253
8	2577.11	288,306	145,354	139	1,045	24	1,069	341	359	145,369	130,151	8	55	55	0	254
9	2576.94	286,919	144,655	48	1,011	25	1,036	385	369	144,654	129,436	3	55	55	0	253
10	2576.77	285,533	143,956	74	980	28	1,008	383	387	143,959	128,741	4	58	58	0	143
11	2576.59	284,072	143,220	77	1,025	26	1,051	392	390	143,221	128,003	5	55	55	0	49
12	2576.40	282,534	142,444	70	1,077	24	1,101	395	387	142,437	127,219	4	39	39	0	49
13	2576.20	280,920	141,631	54	1,103	29	1,132	373	360	141,611	126,393	3	40	40	0	49
14	2575.98	279,150	140,738	104	1,079	24	1,103	314	348	140,752	125,534	6	40	40	0	49
15	2575.81	277,785	140,050	85	935	25	960	357	341	140,048	124,830	5	41	41	0	44
16	2575.66	276,586	139,446	56	875	25	900	352	352	139,446	124,228	4	40	40	0	39
17	2575.52	275,467	138,881	25	867	25	892	352	352	138,881	123,663	2	40	40	0	39
18	2575.43	274,752	138,521	3	889	21	910	553	553	138,521	123,303	0	48	48	0	38
19	2575.29	273,637	137,959	44	952	12	964	446	443	137,956	122,738	3	46	46	0	35
20	2575.13	272,368	137,319	40	1,016	22	1,038	438	436	137,314	122,096	3	46	46	0	34
21	2574.98	271,182	136,721	28	972	23	995	425	423	136,714	121,496	2	44	44	0	34
22	2574.85	270,155	136,203	37	862	24	886	405	408	136,199	120,981	2	43	43	0	34
23	2574.72	269,131	135,687	52	849	10	859	395	389	135,677	120,459	3	41	41	0	35
24	2574.58	268,030	135,132	52	842	28	870	367	385	135,140	119,922	3	43	43	0	35
25	2574.44	266,933	134,579	68	854	22	876	391	370	134,566	119,348	4	44	44	0	56
26	2574.30	265,836	134,026	46	832	27	859	352	370	134,031	118,813	3	43	43	0	73
27	2574.16	264,744	133,475	46	848	24	872	367	372	133,485	118,267	3	51	51	0	72
28	2574.04	263,808	133,003	52	793	24	817	397	379	132,995	117,777	3	44	44	0	71
29	2573.93	262,954	132,573	49	731	23	754	373	384	132,576	117,358	3	39	39	0	31
30	2573.83	262,177	132,181	32	718	25	743	383	380	132,181	116,963	2	41	41	0	0
31	2573.71	261,248	131,713	58	756	23	779	369	369	131,713	116,495	4	48	48	0	0
TOTAL SECOND FOOT DAYS				1,949	29,527	756	30,283	11,999	11,999	131,713	116,495	119	1,445	1,445	0	3,249
TOTAL ACRE-FEET				3,866	58,566	1,500	60,066	23,800	23,800	261,248	231,064	236	2,866	2,866	0	6,443

By:  Date: December 2, 2005

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

OCTOBER 2005

NORTH KERN WATER STORAGE DISTRICT

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

FLOW ABOVE 1ST PT. CARMEL

FLOW VIA CWD RBWSD PROJECT

VIA STATE EXCH. WATER

ENTL AT 1ST POINT

RESERVOIR STORAGE LOSS

FLOW ABOVE 1ST POINT

ENTL AT 1ST POINT

RESERVOIR STORAGE LOSS

La

VIA

EXCH. WATER

POINT

LOSS

POINT

POINT

LOSS

INC.

CWD

15

STORAGE

49

49

49

49

2

100

42

0

63,531

31

562

497

2

200

42

0

63,487

26

448

449

2

200

42

0

63,372

27

408

390

2

200

45

0

63,228

24

446

374

1

186

55

0

63,085

25

449

373

1

187

45

0

62,943

25

466

379

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179

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62,789

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367

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173

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62,643

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180

16

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62,456

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359

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62,338

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172

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62,170

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387

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89

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61,985

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2

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77

39

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61,375

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40

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61,023

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625

348

1

67

40

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60,779

23

520

341

2

53

41

0

60,608

24

473

354

1

43

0

60,476

24

447

352

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61

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60,568

21

439

553

1

106

0

60,486

12

491

443

1

100

0

60,394

21

547

436

1

19

46

0

60,187

22

534

423

1

12

43

0

60,122

22

433

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1

15

41

0

60,034

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77

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59,713

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44

44

0

59,537

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497

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372

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58,194

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25

OCTOBER 2005

WATERMASTER NOTES *** KERN RIVER BULLETIN

MONTH	DAY(S)	PAGE NO.	TITLE OF COLUMN	COMMENT
October	1-29	1	FRIANT-KERN INFLOW	Friant-Kern Inflow to Kern River Channel on behalf of Kern-Tulare Water District.

TABLE OF ABSORPTION QUANTITIES WITHIN HISTORIC KERN RIVER SERVICE AREA
KERN RIVER WATER

2005 WATER YEAR

Quantities in acre-feet

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
+ Kern River Natural Flow	13,031	14,507	17,143	71,631	49,599	94,332	132,119	288,847	236,352	129,162	48,311	25,615	1,121,669
- Isabella Reservoir Evaporation	1,791	1,029	633	486	718	1,341	2,541	5,040	8,194	10,526	8,963	6,010	47,272
- Into Isabella Storage	0	0	0	36,690	14,625	56,110	90,650	197,590	39,134	0	0	0	484,799
+ From Isabella Storage	3,769	563	79	0	0	0	0	0	0	70,341	98,213	58,949	231,914
Kern River via Kern River/ California Aqueduct Interlie	0	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Absorption within Kern River Service Area	15,009	14,041	16,589	34,455	33,256	36,881	38,928	86,217	191,024	188,997	137,561	78,554	871,512
Accumulative Absorption within Kern River Service Area	15,009	29,050	45,639	80,094	113,350	150,231	189,159	275,376	466,400	655,397	792,958	871,512	

REPORT OF THE KERN RIVER WATERMASTER

NOVEMBER 2005

PAGE 1 of 5

Quantities in S.F.D. except where noted

DAY	ELEVATION (FEET)	ISABELLA RESERVOIR		FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST POINT REGULATED FLOW	CHANGE IN STORAGE+LOSS +1ST POINT REGULATED FLOW		COMPUTED 1ST POINT NATURAL FLOW	MEAN STORAGE Recreation Pool + Dead Storage = 15,218 S.F.D. (90,184 ACFT)	KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW AT 2ND POINT		FRIANT-KERN INFLOW DAY
		MIDNIGHT STORAGE ACRE-FEET	S.F.D. LOSS				IRRIGATION	RIVER					FRIANT-KERN		
Previous Day	2573.71	261,248	131,713	58	756	23	369	369	369	131,713	4	48	48	0	0
1	2573.56	260,087	131,127	31	916	24	385	361	361	131,103	2	49	49	0	0
2	2573.38	258,700	130,428	50	939	22	312	351	351	130,443	3	52	52	0	0
3	2573.20	257,317	129,731	68	961	23	355	344	344	129,735	5	51	51	0	0
4	2573.03	256,013	129,073	74	927	23	366	363	363	129,074	5	50	50	0	0
5	2572.89	254,943	128,534	31	852	24	368	374	374	128,541	2	48	48	0	0
6	2572.75	253,877	127,996	46	856	25	389	378	378	127,992	3	49	49	0	0
7	2572.60	252,735	127,421	40	887	24	376	398	398	127,439	3	51	51	0	0
8	2572.46	251,673	126,885	52	890	23	429	403	403	126,877	4	52	52	0	0
9	2572.31	250,537	126,312	92	861	23	403	402	402	126,303	7	61	61	0	0
10	2572.19	249,632	125,856	46	760	24	374	389	389	125,862	3	62	62	0	0
11	2572.08	248,802	125,438	30	754	24	390	389	389	125,443	2	46	46	0	0
12	2571.98	248,051	125,059	30	730	22	403	394	394	125,055	2	40	40	0	0
13	2571.88	247,299	124,680	21	728	19	389	389	389	124,686	2	38	38	0	0
14	2571.81	246,774	124,415	24	622	24	405	396	396	124,412	2	38	38	0	0
15	2571.77	246,474	124,264	51	485	28	393	387	387	124,255	4	40	40	0	0
16	2571.73	246,176	124,114	39	450	24	363	374	374	124,116	3	23	23	0	0
17	2571.70	245,951	124,000	45	411	24	366	363	363	123,999	3	0	0	0	0
18	2571.67	245,726	123,887	39	409	24	359	355	355	123,882	3	0	0	0	0
19	2571.64	245,502	123,774	57	373	24	341	358	358	123,786	4	0	0	0	0
20	2571.64	245,502	123,774	42	309	24	375	356	356	123,767	3	0	0	0	0
21	2571.63	245,427	123,736	42	326	23	353	359	359	123,735	3	0	0	0	0
22	2571.62	245,352	123,698	39	323	26	350	359	359	123,706	3	0	0	0	0
23	2571.62	245,352	123,698	15	334	24	373	363	363	123,696	1	0	0	0	0
24	2571.61	245,278	123,661	51	329	22	365	354	354	123,648	4	0	0	0	0
25	2571.59	245,128	123,585	48	332	21	325	339	339	123,586	4	0	0	0	0
26	2571.57	244,979	123,510	39	345	18	327	332	332	123,516	3	0	0	0	0
27	2571.56	244,904	123,473	33	326	22	344	331	331	123,466	2	0	0	0	0
28	2571.55	244,829	123,435	36	303	21	322	326	326	123,432	3	0	0	0	0
29	2571.53	244,680	123,360	63	300	24	312	315	315	123,360	5	0	0	0	0
30	2571.52	244,606	123,322	39	309	22	332	332	332	123,322	3	0	0	0	0
TOTAL SECOND FOOT DAYS				1,313	17,327	695	18,022	10,944	10,944	123,322	96	750	750	0	0
TOTAL ACRE-FEET				2,604	34,368	1,379	35,747	21,707	21,707	244,606	190	1,488	1,488	0	0

By: *APL*

Date: _____

December 15, 2005

REPORT OF THE KERN RIVER WATERMASTER

NOVEMBER 2005
WATERMASTER NOTES *** KERN RIVER BULLETIN

MONTH
November

DAY(S)

PAGE NO.

TITLE OF COLUMN

COMMENT

None



Kern River upstream of Flehbar Picnic Area on 9/20/05
Flow rate of approximately 1,350 cfs

REPORT OF THE KERN RIVER WATERMASTER

DECEMBER 2005

PAGE 1 of 5

Quantities in S.F.D. except where noted

DAY	ISABELLA RESERVOIR ELEVATION (FEET)	RESERVOIR MIDNIGHT STORAGE ACRE-FEET	S.F.D. LOSS	FLOW AT 1ST POINT	FLOW ABOVE 1ST POINT	FIRST REGULATED FLOW	CHANGE IN STORAGE+LOSS		COMPUTED 1ST POINT NATURAL FLOW	MEAN STORAGE TOTAL IRRIGATION (30,184 ACFT)	KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW AT 2ND POINT		FRIANT-KERN INFLOW DAY
							+1ST POINT REGULATED FLOW	-1ST POINT REGULATED FLOW					RIVER	KERN	
Previous Day	2571.52	244,606	123,322	309	22	331	332	332	332	108,104	3	0	0	0	0
1	2571.53	244,680	123,360	310	19	329	407	407	407	108,142	3	0	0	0	1
2	2571.77	246,474	124,264	380	14	394	1,304	1,304	1,304	109,046	0	0	0	0	2
3	2571.89	247,374	124,718	398	7	405	874	874	874	109,500	1	0	0	0	3
4	2571.93	247,675	124,870	378	6	394	552	552	528	109,628	0	0	0	0	4
5	2571.95	247,825	124,945	376	16	392	479	504	504	109,728	1	0	0	0	5
6	2571.97	247,975	125,021	387	4	391	482	486	466	109,788	1	0	0	0	6
7	2571.98	248,051	125,059	369	17	386	436	454	454	109,844	1	0	0	0	7
8	2571.99	248,126	125,097	380	6	386	445	453	453	109,890	2	0	0	0	8
9	2572.02	248,350	125,210	321	19	340	479	487	487	109,991	2	0	0	0	9
10	2572.09	248,877	125,476	179	15	194	478	455	455	110,234	1	0	0	0	10
11	2572.15	249,330	125,704	142	14	156	407	417	417	110,472	2	0	0	0	11
12	2572.12	249,103	125,589	445	13	458	366	393	393	110,384	2	0	0	0	12
13	2572.06	248,651	125,362	593	17	610	406	405	405	110,156	2	0	0	0	13
14	2572.01	248,275	125,172	595	16	611	442	406	406	109,930	2	0	0	0	14
15	2571.94	247,750	124,907	592	17	609	370	399	399	109,694	2	0	0	0	15
16	2571.86	247,149	124,604	646	16	662	385	379	379	109,385	2	0	0	0	16
17	2571.77	246,474	124,264	687	17	704	382	434	434	109,097	1	0	0	0	17
18	2571.72	246,101	124,076	703	16	719	534	554	554	108,929	0	0	0	0	18
19	2571.73	246,176	124,114	686	17	703	747	625	625	108,845	0	0	0	0	19
20	2571.71	246,026	124,038	650	15	665	595	611	611	108,785	0	0	0	0	20
21	2571.67	245,726	123,887	625	15	640	492	542	542	108,684	0	0	0	0	21
22	2571.66	245,652	123,850	538	17	555	538	555	555	108,664	1	0	0	0	22
23	2571.70	245,951	124,000	449	20	469	634	554	554	108,734	1	0	0	0	23
24	2571.70	245,951	124,000	454	13	467	490	517	517	108,761	2	0	0	0	24
25	2571.68	245,801	123,925	453	15	468	428	505	505	108,763	3	0	0	0	25
26	2571.71	246,026	124,038	467	15	482	598	569	569	108,847	0	0	0	0	26
27	2571.75	246,326	124,189	502	15	517	680	565	565	108,883	1	0	0	0	27
28	2571.70	245,951	124,000	577	19	596	416	579	579	108,957	1	0	0	0	28
29	2571.71	246,026	124,038	564	15	579	640	501	501	108,756	2	0	0	0	29
30	2571.67	245,726	123,887	565	15	580	449	513	513	108,669	1	0	0	0	30
31	2571.78	246,549	124,302	579	15	594	1,012	1,012	1,012	109,084	0	0	0	0	31
TOTAL SECOND POINT FOOT DAYS				512	14,990	465	16,947	16,947	16,947	124,302	37	0	0	0	0
TOTAL ACRE-FEET				1,016	29,732	922	30,654	33,614	33,614	246,549	73	0	0	0	0

By: *hcl* Date: January 23, 2006

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

DECEMBER 2005

NORTH KERN WATER STORAGE DISTRICT

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

DAY	FLOW ABOVE 1ST POINT			FLOW AT 2ND POINT			FLOW ABOVE 1ST PT. CARMEL La			ENTITLEMENT Contributed by:			RESERVOIR STORAGE		
	ENTL AT 1ST POINT	FLOW AT 1ST POINT	RESERVOIR STORAGE	ENTL AT 1ST POINT	VIA KDIWD	VIA CWD	VIA AT 2ND POINT	HACIENDA INC.	RESERVOIR STORAGE	RESERVOIR STORAGE	NKWS	BVWS	RESERVOIR STORAGE	LOSS	DAY
Previous Day	332	269	21	55,604	0	8	29	0	1	12	34,638			6	17,862
1	407	287	19	56,693	0	0	23	0	0	13	34,602			6	16,847
2	1,304	368	14	57,622	0	0	22	0	0	2	34,578			1	16,846
3	874	376	7	58,105	0	0	22	0	0	5	34,551			2	16,844
4	528	375	16	58,239	0	3	0	0	0	2	34,546			1	16,843
5	504	372	16	58,349	0	4	0	0	0	4	34,538			2	16,841
6	486	383	3	58,421	0	4	0	0	1	5	34,528			2	16,839
7	454	343	17	58,509	0	4	22	0	0	4	34,498			2	16,837
8	453	367	6	58,587	0	5	18	0	0	6	34,469			3	16,834
9	467	317	18	58,705	0	4	0	0	1	8	34,456			4	16,830
10	455	178	15	58,958	0	1	0	0	0	6	34,449			3	16,827
11	417	142	14	59,206	0	0	0	0	0	7	34,442			3	16,824
12	393	442	13	59,131	0	3	0	0	0	7	34,432			3	16,821
13	405	588	17	58,918	0	5	0	0	0	7	34,420			3	16,818
14	406	589	15	58,708	0	6	0	0	1	6	34,407			3	16,815
15	399	592	17	58,484	0	0	0	0	0	8	34,399			4	16,811
16	379	643	16	58,190	0	3	0	0	0	8	34,388			4	16,807
17	434	687	17	57,911	0	0	0	0	0	6	34,382			3	16,804
18	554	702	16	57,745	0	1	0	0	0	1	34,380			0	16,804
19	625	682	17	57,668	0	4	0	0	0	2	34,374			1	16,803
20	611	645	15	57,616	0	5	0	0	0	2	34,367			1	16,802
21	542	620	15	57,521	0	5	0	0	0	1	34,361			0	16,802
22	555	534	16	57,515	0	4	0	0	1	6	34,350			3	16,799
23	554	446	20	57,595	0	3	0	0	0	5	34,342			2	16,797
24	517	452	13	57,634	0	2	0	0	0	7	34,333			3	16,794
25	505	453	15	57,652	0	0	0	0	0	11	34,322			5	16,789
26	589	466	15	57,738	0	1	0	0	0	1	34,320			0	16,789
27	565	499	14	57,764	0	3	0	0	1	4	34,312			2	16,787
28	579	573	19	57,766	0	4	0	0	0	3	34,305			1	16,786
29	501	562	15	57,677	0	2	0	0	0	7	34,296			3	16,783
30	513	565	15	57,599	0	0	0	0	0	6	34,290			3	16,780
31	1,012	579	15	58,020	0	0	0	0	0	1	34,284			0	16,780
S.F.D.	16,947	14,807	460	58,020	0	76	107	0	5	161	34,284			73	16,780
AC.F.T.	33,614	29,369	911	115,081	0	151	212	0	11	319	68,001			145	33,293
TOTAL ACRE-FOOT STORAGE DAYS				3,570,774							2,115,809				1,033,751

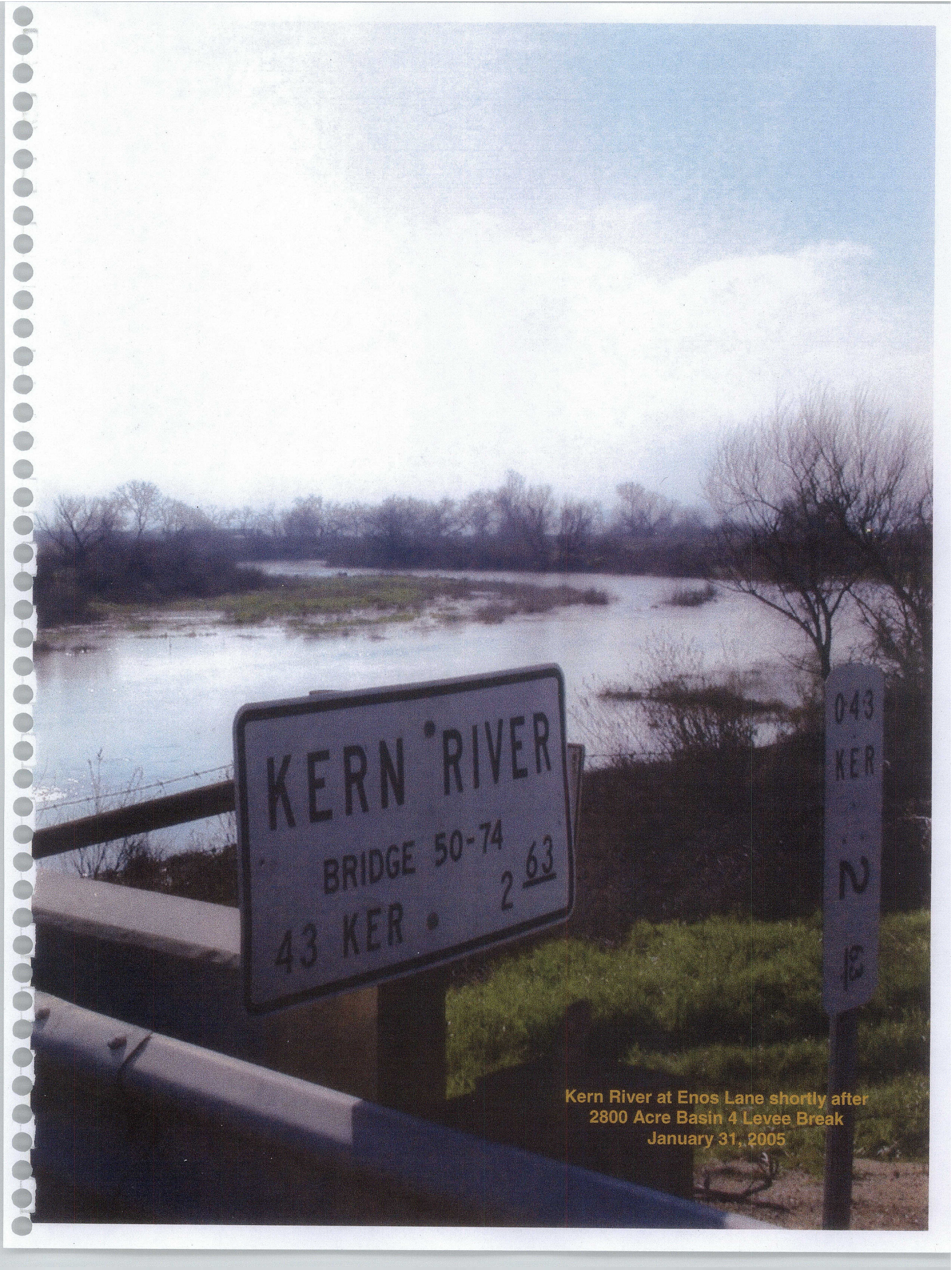
REPORT OF THE KERN RIVER WATERMASTER

**DECEMBER 2005
WATERMASTER NOTES *** KERN RIVER BULLETIN**

<u>MONTH</u>	<u>DAY(S)</u>	<u>PAGE NO.</u>	<u>TITLE OF COLUMN</u>	<u>COMMENT</u>
December	1	2	HWD RESERVOIR STORAGE NKWSD RESERVOIR STORAGE	Reflects transfer from HACIENDA WATER DISTRICT to NORTH KERN WATER STORAGE DISTRICT of 2,002 acre-feet (1,009 s.f.d.) as per terms of Kern County Water Agency letter dated January 18, 2006.
December	31	2	BWWSD RESERVOIR STORAGE NKWSD RESERVOIR STORAGE	Reflects transfer of 10 acre-feet (5 s.f.d.) from BUENA VISTA WATER STORAGE DISTRICT to NORTH KERN WATER STORAGE DISTRICT on behalf of HACIENDA WATER DISTRICT as compensation for additional evaporation of Kern River water due to Rio Bravo Power Plant operations during calendar year 2005 pursuant to terms of May 14, 1986 Memorandum of Understanding between Olcese WD and the Kern River Interests. (Total of 14 acre-feet of additional evaporation; shared 75% NKWSD & 25% BWWSD)



The Park at River Walk
December 15, 2005



KERN RIVER
BRIDGE 50-74
43 KER • 2 63

043
KER
N
B

Kern River at Enos Lane shortly after
2800 Acre Basin 4 Levee Break
January 31, 2005

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: January 2005 Recap

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)..... 256
 B.V.W.S.D. ENTITLEMENT..... 5340
 SEEPAGE LOSS..... 676
 KERN RIVER CONDUIT ENTITLEMENT..... 0
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 0
 TOTAL..... 6272

71631
 18446
 53185
 6272
 46913
 N/A

QUANTITIES IN: ACRE-FEET

COMPUTED NATURAL FLOW AT FIRST POINT.....
 LESS NON-CONTRIBUTING CANALS.....
 FOR OTHERS AND FIRST POINT CANALS.....
 TO BE CONTRIBUTED BY OTHER CANALS.....
 TO BE USED BY OTHER CANALS.....
 EACH OTHER CANAL TO RECEIVE.....

% OF IT'S DIVERSION RIGHT

RIVER STAGE	AMT.	DIVERSION RIGHT	NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES		ENTITLEMENT LESS RELEASES ... OR PLUS DISTRIBUTED RELEASES		EXCHANGES, SALES OR PURCHASES		NET DIVERSIONS			WATER TRANS. LOSS		ISABELLA RESERVOIR				
						To River	Distribution	Pro	Other	Other	Other	Other	Other	Other	Other	Other	Other	Other	Other	Other	Other
300.0	300		K.C.L. Co. ENT'L @ 2ND PT.	4246	18611	256			3919							14	2500	14	0	2500	
			KERN ISLAND (1-ST)																		
			EASTSIDE																		
			KERN RIVER CONDUIT																		
320.0	20		CASTRO				6														
			KCCAW Co.				54	16													
330.5	10.5		SOUTH FORK				603														
410.5	80		BUENA VISTA (1-ST)				4226														
530.5	120		JAMES (1-ST)				2001	109	7553												
550.5	20		ANDERSON (1-ST)				332	20	1260												
700.5	150		STINE				95	135													
720.5	30		MEACHAM				516	28	1891												
880.5	150		FARMERS				1227	36	2517												
920.5	40		PLUNKET				1519	36	2517												
980.5	40		JOYCE				1678	36	2511												
1000.5	40		JOHNSON				4682	117	3104												
1130.5	130		PIONEER (1-ST)				2047	54													
1190.5	80		BEARDSLEY (1-ST)				343	8	133												
			LERDO (NKWSD)				1436	36	534												
1200.5	10		ANDERSON (2-ND)				218	4													
1240.5	40		JAMES & DIXON				145	4													
1250.5	10		WILSON				946	24	347												
1276.5	26		KCCAW Co.				1093	28	402												
			McCORD				2549	61													
1376.5	100		BEARDSLEY 70%				5716	612	6544												
			CALLOWAY				193	145	1182												
2226.5	650		NKWSD 80%				50	36													
			RAILROAD				63	161	1329												
2426.5	200		NKWSD 80%				69	152	720												
2516.5	90		BUENA VISTA (2-ND)				214														
2696.5	180		JAMES (2-ND)																		
2966.5	170		PIONEER (2-ND)																		
3106.5	240		BEARDSLEY (3-RD)																		
3162.5	56		KERN ISLAND (2-ND)																		
			ROSEDALE B/WSD																		
			TRUXTUN LAKES																		
			RIO VISTA LAKE																		
			COUNTY OF KERN																		
			KERN VALLEY GOLF COURSE																		
			CALIFORNIA WATER SERVICE CO.																		
			OLCESE WD																		
			2800 ACRE SPREADING																		
			B/WSD VIA KDWD																		
			B/WSD VIA PIONEER PROJECT																		
			NKWSD FOR CWD																		
			NKWSD FOR ID4																		
TOTALS				817	28144	65615	30863	28499	2364	32800	18253	7150	7412	733	721	17583	5873	4032	752	0	
			LOSS	3269	676																
FLOW AT FIRST POINT				817	31413	66291															

TOTAL CHANGE IN STORAGE = 34588
 NOTES:
 Kern Island Exch. Less: from B/WSD= 341
 Eastside Exch. Less: from B/WSD= 103
 Lerdo (NKWSD): City to NKWSD (Misc.)= 34
 RRBWSD: City to RRBWSD= 2959
 River Loss: City to RRBWSD (ID4)= 60
 2800 Acre Spdg.: City to RRBWSD (Misc.)= 133
 Lerdo (NKWSD): City to RRBWSD/CWD= 472
 Lerdo Exch. Less: NKWSD for CWD= 8
 Lerdo (NKWSD) - Other: KRC& 30% Ent'l= 746
 River Loss: B/WSD via Pioneer Project= 419
 Cally. Exch. Less: NKWSD for ID4= 269
 River Loss: NKWSD for ID4= 12
 NKWSD/KCCAW Co. Ent'l: Reflects release to City (due to inability to divert natural flow ent'l)= 13243

CITY OF BAKERSFIELD

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: February 2005 Recap

48599
 16661
 31938
 611
 31327
 N/A

QUANTITIES IN: ACRE-FEET

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)...
 B.V.W.S.D. ENTITLEMENT.....
 SEPAGE LOSS.....
 KERN RIVER CONDUIT ENTITLEMENT.....
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT.....
 TOTAL.....

LESS NON-CONTRIBUTING FLOW AT FIRST POINT.....
 LESS NON-CONTRIBUTING CANALS.....
 FOR OTHERS AND FIRST POINT CANALS.....
 TO BE CONTRIBUTED BY OTHER CANALS.....
 TO BE USED BY OTHER CANALS.....
 EACH OTHER CANAL TO RECEIVE.....

RIVER STAGE	AMT.	DIVERSION RIGHT		GROSS DIVR	GROSS ENTL	RELEASES		ENTITLEMENT LESS RELEASES ... OR PLUS DISTRIBUTED RELEASES			EXCHANGES, SALES OR PURCHASES		NET DIVERSIONS				WATER TRANS. LOSS			ISABELLA RESERVOIR		
		NAME OF CANAL	TO RIVER			Direct	Distribution Pro	NKWS	KCC&W Co.	KOWD	OTHER	PLUS	LESS	NKWS	KCC&W Co.	KOWD	OTHER	DIR	PRO	PREVIOUS BALANCE	LOSS	OUT
300.0	300	K.C.L. Co. ENTL @ 2ND PT.		6716	16661	2463												7526	2500	38	0	9988
		EASTSIDE		464																		
		KERN RIVER CONDUIT																				
320.0	20	CASTRO			278																	
		KCC&W Co.			807																	
330.5	10.5	SOUTH FORK		284	556																	
		BUENA VISTA (1-ST)			758																	
530.5	120	JAMES (1-ST)		1382	4353																	
		ANDERSON (1-ST)			6657																	
550.5	20	STINE		1085	1085																	
		MEACHAM			8158																	
730.5	30	FARMERS		1238	1238																	
		PLUNKET			1565																	
800.5	40	JOYCE		857	857																	
		JOHNSON			873																	
1000.5	40	PIONEER (1-ST)		434	676																	
		BEARDSLEY (1-ST)			1416																	
1190.5	60	LEWIS (1-ST)		58	351																	
		ANDERSON (2-ND)			12035																	
1200.5	10	JAMES & DIXON		179	60																	
		WILSON			198																	
1250.5	10	KCC&W Co.		121	12																	
		McCAFFREY			8																	
1275.5	25	LEWIS 30%		52	52																	
		BEARDSLEY 70%			58																	
1376.5	100	CALLOWAY		135	135																	
		RAIL ROAD			2																	
2225.5	850	BUENA VISTA (2-ND)		1295	2																	
		BUENA VISTA (2-ND)			8																	
2425.5	200	JAMES (2-ND)																				
		PIONEER (2-ND)																				
2695.5	180	BEARDSLEY (3-RD)																				
		BEARDSLEY (3-RD)																				
3105.5	240	KERN ISLAND (2-ND)																				
		ROSEDALE REWIND																				
3162.5	56	TRUXTON LAKES		163	163																	
		RIO VISTA LAKE																				
		COUNTY OF KERN																				
		KERN VALLEY GOLF COURSE																				
		CALIFORNIA WATER SERVICE CO.																				
		OLCESE WD																				
		2800 ACRE SPREADING																				
		BEARDSLEY VIA KOWD																				
		NKWS FOR CWD																				
		NKWS FOR ID4																				
TOTALS				715	23334	47988	9513	9513	0	21123	1654	24639	672	2168	1904	11481	1278	9182	204	1590	0	1590

TOTAL CHANGE IN STORAGE = 22383

NOTES:
 Kern Island Exch. Leas. from BVWSD=
 Eastside Exch. Leas. from BVWSD=
 Lerdo Exch. Leas. NKWS for CWD=
 Lerdo (NKWS); City to NKWS (Misc.)=
 Lerdo (NKWS); City to NKWS (RRID)=
 RRWSD; City to RRWSD=
 Cally. Exch. Leas. NKWS for ID4=
 River Leas. NKWS for ID4=
 Lerdo (NKWS); Other. KRC&I 30% Entl=

FLOW AT FIRST POINT
 LOSS 715
 2202
 25536
 48599

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: April 2005 Recap

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)... 1799
 B.V.W.S.D. ENTITLEMENT..... 37545
 SEPAGE LOSS..... 655
 KERN RIVER CONDUIT ENTITLEMENT..... 22947
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 0
 TOTAL..... 62946

COMPUTED NATURAL FLOW AT FIRST POINT..... 132119
 LESS NON-CONTRIBUTING CANALS..... 17851
 FOR OTHERS AND FIRST POINT CANALS..... 114269
 TO BE CONTRIBUTED BY OTHER CANALS..... 62946
 TO BE USED BY OTHER CANALS..... 51322
 EACH OTHER CANAL TO RECEIVE..... N/A % OF IT'S DIVERSION RIGHT

QUANTITIES IN: ACRE-FEET

RIVER STAGE	DIVERSION RIGHT	GROSS DIV'Y	GROSS ENT'L	RELEASES		ENTITLEMENT LESS RELEASES		EXCHANGES, SALES OR PURCHASES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR	
				To River	Distribution	... OR PLUS DISTRIBUTED RELEASES	OR PURCHASES	AKWSD	KCC&W Co.	KDWD	OTHER	DIR	PRO	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	K.C.L. Co. ENT'L @ 2ND PT.	12635	1799	4248	1799	13602	682	11953	194	15000	182	12	15000				
300.0	KERN ISLAND (1-ST)	1626	17851	4248	1799	13602	159	1467									
300.0	EASTSIDE																
300.0	KERN RIVER CONDUIT																
300.0	KERN RIVER CONDUIT																
300.0	KCC&W Co.																
330.5	10.5 SOUTH FORK	286	405	28	232	2083	490	2533									
410.5	80 BUENA VISTA (1-ST)	2533	2120	2083	1955	5134	601	1676									
500.5	120 JAMES (1-ST)		524	77	797	3298	1063	1295									
700.5	160 STINE (1-ST)	1676	3971	40	20	1063	1063	692									
700.5	30 MEACHAM		797			3439	1595	914									
880.5	160 FARMERS	1295	3971	673	270	1063	1063	119									
920.5	40 FLUNKET		1063			270	270	305									
960.5	40 JOYCE		1063			1063	1063	119									
1000.5	40 JOHNSON		1063			3439	3439	305									
1130.5	130 PIONEER (1-ST)		692			1595	1595	692									
1190.5	60 BEARDSLEY (1-ST)	692	1595			119	119	914									
1200.5	10 LERDO (NKWSD)	914	1595			2927	2927	4441									
1240.5	40 ANDERSON (2-ND)		270			270	270										
1240.5	10 JAMES & DIXON		1063			1063	1063										
1240.5	10 WILSON		151			151	151										
1276.5	26 MCCAFFREY		119			270	270										
1376.5	100 MCCORD		686			686	686										
2226.5	850 CALLOWAY		793			793	793										
2426.5	200 RAILROAD		1850			1850	1850										
2576.5	90 BUENA VISTA (2-ND)		3589			3589	3589										
2696.5	180 JAMES (2-ND)		14359			14359	14359										
2866.5	170 PIONEER (2-ND)		529			529	529										
3106.5	240 BEARDSLEY (3-RD)		2113			2113	2113										
3162.5	56 KERN ISLAND (2-ND)		1020			1020	1020										
TOTALS	ROSEDALE RBWSD	2099	33919	4990	4990	28482	28482	2927	4273	4273	4273	1606	1703	1703			
	TRUXTUN LAKES																
	RIVER WALK LAKE																
	COUNTY OF KERN																
	KERN VALLEY GOLF COURSE																
	CALIFORNIA WATER SERVICE CO.																
	OLCESE WD																
	2800 ACRE SPREADING																
	PIONEER PROJECT	1281															
	BVWSD VIA KDWD																
	BVWSD VIA RRBWSD																
	BVWSD VIA PIONEER PROJECT																
	BVWSD FOR LA HACIENDA INC.																
	BVWSD VIA NKWSD																
	ROSEDALE RANCH ID																
	LOSS																
	FLOW AT FIRST POINT																

TOTAL CHANGE IN STORAGE = 57905

NOTES:
 Kern Island Exch. Less: from BVWSD= 682
 Eastside Exch. Less: from BVWSD= 159

RRBWSD: City to RRBWSD= 486

Lerdo (NKWSD): City to CWD (Beal)= 4441
 Lerdo (NKWSD) Other: KRC&I 30% Ent'l= 914
 Lerdo Exch. Plus: KRC&I 30% Ent'l= 119

Cally. (Central): City to K-TWD = 2072
 Cally. (Central): City to RCWWD = 310
 River Loss: City to K-TWD = 603
 River Loss: City to RGWD = 91

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: May 2005 Recap

COMPUTED NATURAL FLOW AT FIRST POINT.....
LESS NON-CONTRIBUTING CANALS.....
FOR OTHERS AND FIRST POINT CANALS.....
TO BE CONTRIBUTED BY OTHER CANALS.....
TO BE USED BY OTHER CANALS.....
EACH OTHER CANAL TO RECEIVE.....

288847
18446
270401
178994
91407
N/A

QUANTITIES IN: ACRE-FEET

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)... 5058
B.V.W.S.D. ENTITLEMENT..... 107353
SEEPAGE LOSS..... 676
KERN RIVER CONDUIT ENTITLEMENT..... 43629
HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 28278
TOTAL..... 178994

RIVER STAGE	DIVERSION RIGHT		GROSS		RELEASES		ENTITLEMENT LESS RELEASES		EXCHANGES, SALES OR PURCHASES		NET DIVERSIONS		WATER TRANS. LOSS		ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL	DIVR	ENT'L	To	Distribution	... OR PLUS DISTRIBUTED RELEASES	OR PURCHASES	PLUS	LESS	NET DIVERSIONS	DIR	PRO	IN	PREVIOUS BALANCE	CURRENT BALANCE			
300.0	K.C.L. Co. ENTL @ 2ND PT.	13153	18446	1294	3810	1248	17152	175		13153				3282	15000	252	0	18000	
320.0	KERN ISLAND (1-ST)	1547	43629			43629				1372				0	0	0	0	0	
330.5	KERN RIVER CONDUIT													34078	56190	991	210	89067	
470.5	KCC&W Co.													633	1456	0	2089		
530.5	SOUTH FORK													4465	6666	131	0	11000	
550.5	BUENA VISTA (1-ST)	2313	2569	63	1047	4389	1191	829		1484				1688	7440	125	0	9000	
550.5	BUENA VISTA (1-ST)	3864	3864	246	272	691	198	1347						87	6000	87	0	6000	
700.5	ANDERSON (1-ST)	3401	4836	1368	271	924	326			2054				7713	9416	182	0	16947	
730.5	MEACHAM													42667	88016	1671	3662	126570	
800.5	FARMERS	1997	4836	2752	351	1160	476			653				94580	190184	3379	3772	277613	
920.5	FLUNKET																		
960.5	JOYCE	1285	1285	327	327	1136	476												
1000.5	JOHNSON	1285	1285	272	272	1081	476												
1130.5	PIONEER (1-ST)																		
1190.5	BEARDSLEY (1-ST)	653	1934	179	179	3243	1527	2113	6	6866									
1200.5	LERDO (NKWSD)	24706																	
1240.5	ANDERSON (2-ND)																		
1250.5	JAMES & DIXON																		
1276.5	WILSON																		
1276.5	MC CAFFREY																		
1376.5	LERDO 30%																		
1376.5	BEARDSLEY 70%																		
1376.5	BEARDSLEY 80%																		
2226.5	CALLOWAY	2974	5474	75	132	609	278	5549		2974									
2226.5	CENTRAL	107	21896	304	304	16005	6195	107											
2426.5	NKWSW 20%	1287	1287			3765	1384												
2426.5	NKWSW 80%	5149	5149																
2518.5	BUENA VISTA (2-ND)																		
2696.5	JAMES (2-ND)	2766	2766	504		4205	1561												
3106.5	PIONEER (2-ND)	5338	5338			3864	1474												
3106.5	BEARDSLEY (3-RD)	7315	7315																
3182.5	KERN ISLAND (2-ND)	1599	1599	974															
TOTALS		1434	71872	158540	6955	6955	0	46800	69739	29549	12482	14598	11611	6745	30796	20060	4100	8062	
	ROSEDALE RBWSD	117																	
	TRUXTUN LAKES	24																	
	COUNTY OF KERN																		
	KERN VALLEY GOLF COURSE																		
	CALIFORNIA WATER SERVICE CO.																		
	OLCSE WD																		
	2800 ACRE SPREADING	5078																	
	PIONEER PROJECT	1985																	
	FIRST POINT PASSING 2ND POINT	1085																	
	BYWSD VIA KOWD																		
	BYWSD VIA KOWD (MWD WATER)																		
	BYWSD VIA RRBWSD																		
	BYWSD VIA PIONEER PROJECT																		
	BYWSD FOR HACIENDA INC.																		
	BYWSD VIA NKWSD																		
	NKWSW FOR ID4																		
	ROSEDALE RANCH ID																		
	TOTALS	1434	71872	158540	6955	6955	0	46800	69739	29549	12482	14598	11611	6745	30796	20060	4100	8062	0

NOTES:
Eadsdale Exch. Less: from BVWSD= 176
Buena Vista Exch. Less: from BVWSD (MWD) 829
Stine Exch. Less: from BVWSD (MWD)= 1347
RRBWSD: City to RRBWSD= 11720
RRBWSD Exch. Less: BVWSD via RRBWSD= 1002
North Lake: BVWSD via Pioneer Project = 24
Lerdo (NKWSD): City to CWD (Basic)= 6866
Lerdo (NKWSD) Other: KRC&I 30% Entl= 3447
Lerdo Exch. Plus: KRC&I 30% Entl= 6
Cally (Central): City to K-TWD = 2584
Cally (Central): City to RGWD = 390
River Loss: City to K-TWD = 1229
River Loss: City to RGWD = 184
Truxtun Lakes: City to K-TWD = 101
Truxtun Lakes: City to RGWD = 16
River Loss: NKWSD for ID4 = 956
River Loss: BVWSD via Pioneer Project = 2031
NKWSD/KCC&W Co. Entl: Reflects release to City (in excess of Maximum Diversion Right) = 17685

TOTAL CHANGE IN STORAGE = 87429

FLOW AT FIRST POINT
1434 LOSS 8736 676
1434 80608 159216

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: June 2005 Recap

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)... 3959
 B.V.W.S.D. ENTITLEMENT..... 77302
 SEEPAGE LOSS..... 655
 KERN RIVER CONDUIT ENTITLEMENT..... 38720
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 31182
 TOTAL..... 151818

QUANTITIES IN: ACRE-FEET

238352
 17851
 220501
 151818
 68683
 N/A

% OF IT'S DIVERSION RIGHT

COMPUTED NATURAL FLOW AT FIRST POINT.....
 LESS NON-CONTRIBUTING CANALS.....
 FOR OTHERS AND FIRST POINT CANALS.....
 TO BE CONTRIBUTED BY OTHER CANALS.....
 TO BE USED BY OTHER CANALS.....
 EACH OTHER CANAL TO RECEIVE.....

RIVER STAGE	DIVERSION RIGHT		GROSS DIV/R	GROSS ENT'L	To River	RELEASES		ENTITLEMENT LESS RELEASES OR PLUS DISTRIBUTED RELEASES				EXCHANGES, SALES OR PURCHASES			NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR					
	AMT.	NAME OF CANAL				Direct	Distribution Pro	MKWSD	KCC&W Co.	KOWD	OTHER	PLUS	LESS	NKWSD	KCC&W Co.	KOWD	OTHER	DIR	PRO	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE		
300.0	300	K.C.L. Co. ENT'L @ 2ND PT.	3959	3959				3959									0	180000	243	6215	11542					
		KERN ISLAND (1-ST)	23657	17951					17951								0	0	0	0	0	0	0	0	0	0
		EASTSIDE	2358														0	0	0	0	0	0	0	0	0	0
		KERN RIVER CONDUIT						38720									0	0	0	0	0	0	0	0	0	0
320.0	20	CASTRO	729			95											0	0	0	0	0	0	0	0	0	0
		KCC&W Co.	353			294											0	0	0	0	0	0	0	0	0	0
300.5	10.5	SOUTH FORK	38	250		125			375								0	0	0	0	0	0	0	0	0	0
470.5	80	BUENA VISTA (1-ST)	4738	1942		54			1996								0	0	0	0	0	0	0	0	0	0
530.5	120	JAMES (1-ST)	2910			400											0	0	0	0	0	0	0	0	0	0
560.5	20	ANDERSON (1-ST)	482			48											0	0	0	0	0	0	0	0	0	0
700.5	180	STINE	5088	3637		203			3434								0	0	0	0	0	0	0	0	0	0
790.5	30	MEACHAM	730			71											0	0	0	0	0	0	0	0	0	0
880.5	150	FARMERS	2794	3637		816			2821								0	0	0	0	0	0	0	0	0	0
920.5	40	PLUNKET	974			38											0	0	0	0	0	0	0	0	0	0
980.5	40	JOYCE	974			6											0	0	0	0	0	0	0	0	0	0
1000.5	40	JOHNSON	974			6											0	0	0	0	0	0	0	0	0	0
1130.5	130	PIONEER (1-ST)	3155			3155											0	0	0	0	0	0	0	0	0	0
1190.5	60	BEARDSLEY (1-ST)	777	1454					1454								0	0	0	0	0	0	0	0	0	0
1200.5	10	ANDERSON (2-ND)	236														0	0	0	0	0	0	0	0	0	0
1240.5	40	JAMES & DIXON	974														0	0	0	0	0	0	0	0	0	0
1280.5	10	WILSON	141														0	0	0	0	0	0	0	0	0	0
1276.5	26	McCAFFREY	95						295								0	0	0	0	0	0	0	0	0	0
1376.5	100	McCORD	728			728											0	0	0	0	0	0	0	0	0	0
2298.5	800	CALLOWAY	3525	4124					4124								0	0	0	0	0	0	0	0	0	0
2426.5	200	RAILROAD	15034	16496													0	0	0	0	0	0	0	0	0	0
2516.5	90	BUENA VISTA (2-ND)	972			112			2072								0	0	0	0	0	0	0	0	0	0
2696.5	180	JAMES (2-ND)	2184														0	0	0	0	0	0	0	0	0	0
2866.5	170	PIONEER (2-ND)	4094														0	0	0	0	0	0	0	0	0	0
3106.5	240	BEARDSLEY (3-ND)	5300						5300								0	0	0	0	0	0	0	0	0	0
3162.5	56	KERN ISLAND (2-ND)	1166						1166								0	0	0	0	0	0	0	0	0	0
		ROSEDALE RBWSD	15597														0	0	0	0	0	0	0	0	0	0
		TRUXTUN LAKES	179														0	0	0	0	0	0	0	0	0	0
		NORTH LAKE	170														0	0	0	0	0	0	0	0	0	0
		COUNTY OF KERN															0	0	0	0	0	0	0	0	0	0
		KERN VALLEY GOLF COURSE															0	0	0	0	0	0	0	0	0	0
		CALIFORNIA WATER SERVICE CO.															0	0	0	0	0	0	0	0	0	0
		OLCESE WD															0	0	0	0	0	0	0	0	0	0
		2800 ACRE SPREADING	14523														0	0	0	0	0	0	0	0	0	0
		PIONEER PROJECT	10374														0	0	0	0	0	0	0	0	0	0
		CITY FOR WEST KERN WD	3231														0	0	0	0	0	0	0	0	0	0
		CITY FOR BVWSD	153														0	0	0	0	0	0	0	0	0	0
		BVWSD VIA FOR KOWD															0	0	0	0	0	0	0	0	0	0
		BVWSD VIA KOWD (MWD WATER)															0	0	0	0	0	0	0	0	0	0
		BVWSD VIA RRBWSD															0	0	0	0	0	0	0	0	0	0
		BVWSD VIA PIONEER PROJECT															0	0	0	0	0	0	0	0	0	0
		BVWSD FOR LA HACIENDA INC.															0	0	0	0	0	0	0	0	0	0
		BVWSD FOR CWD															0	0	0	0	0	0	0	0	0	0
		BVWSD VIA NKWSD															0	0	0	0	0	0	0	0	0	0
		NKWSD FOR ID4															0	0	0	0	0	0	0	0	0	0
		ROSEDALE RANCH ID															0	0	0	0	0	0	0	0	0	0
TOTALS			1835	138927	129213	1131	1131	0	46123	29540	8927	29014	25763	32264	47561	36824	3350	9825	9825	0	0	0	0	0	0	0
		LOSS		10480	655																					

TOTAL CHANGE IN STORAGE = -4939

NOTES:
 Kern Island Exch. Less: from BVWSD= 488
 Eastside Exch. Less: from BVWSD= 205
 Buena Vista Exch. Less: from BVWSD (MWD)= 248
 Stine Exch. Less: from BVWSD (MWD)= 778
 Plon. Proj. Exch. Less: KOWD from BVWSD= 2975

RRBWSD: City to RRBWSD= 13293
 RRBWSD Exch. Less: BVWSD via RRBWSD= 2304
 North Lake: BVWSD via Pioneer Project = 170

Lerdo (NKWSD): City to CWD (Misc.)= 2893
 Lerdo (NKWSD): City to CWD (Basic)= 6440
 Lerdo (NKWSD) Other: KPC&I 30% Ent'l= 2535
 Lerdo Exch. Plus: City to NKWSD (Basic)= 5000
 Lerdo Exch. Less: BVWSD via CWD= 2894

Cally (Central): City to K-TWD = 3065
 Cally (Central): City to RGWD = 460
 River Loss: City to K-TWD = 910
 River Loss: City to RGWD = 136
 Truxtun Lakes: City to K-TWD = 155
 Truxtun Lakes: City to RGWD = 24
 River Loss: NKWSD for ID4 = 2860
 River Loss: BVWSD via Pioneer Project = 391

CITY OF BAKERSFIELD

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: July 2005 Recap

COMPUTED NATURAL FLOW AT FIRST POINT..... 129182
 LESS NON-CONTRIBUTING CANALS..... 18446
 FOR OTHERS AND FIRST POINT CANALS..... 110736
 TO BE CONTRIBUTED BY OTHER CANALS..... 80739
 TO BE USED BY OTHER CANALS..... 29997
 EACH OTHER CANAL TO RECEIVE..... N/A

QUANTITIES IN: ACRE-FEET

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)... 1763
 B.V.W.S.D. ENTITLEMENT..... 33586
 SEEPAGE LOSS..... 676
 KERN RIVER CONDUIT ENTITLEMENT..... 26734
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 17980
 TOTAL..... 80739

RIVER STAGE	AMT.	DIVERSION RIGHT	NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES		ENTITLEMENT LESS RELEASES		EXCHANGES, SALES		NET DIVERSIONS			WATER TRANS. LOSS		ISABELLA RESERVOIR		CURRENT BALANCE			
						To River	Distribution	... OR PLUS DISTRIBUTED	OR PURCHASES	KCC&W Co.	OR PLUS	OR PLUS	OR PLUS	OR PLUS	OR PLUS	OR PLUS	OR PLUS	OR PLUS		OR PLUS	OR PLUS	OR PLUS
300.0	300		K.C.L. Co. ENT'L @ 2ND PT.	1763	1763																	
300.0	300		KERN ISLAND (1-ST)	23308	18446			18446														
300.0	300		EASTSIDE	2668																		
300.0	300		KERN RIVER CONDUIT		26734																	
300.0	20		CASTRO		93																	
300.0	10.5		KCC&W Co.		222																	
300.0	10.5		SOUTH FORK		18																	
300.0	80		BUENA VISTA (1-ST)	7408	1242			1242														
300.0	120		JAMES (1-ST)		1864			1864														
300.0	20		ANDERSON (1-ST)		315			315														
300.0	150		STINE		6462			6462														
300.0	30		MEACHAM		466			466														
300.0	150		FARMERS		3788			3788														
300.0	40		PLUNKET		621			621														
300.0	40		JOYCE		621			621														
300.0	40		JOHNSON		621			621														
300.0	130		PIONEER (1-ST)		2003			2003														
300.0	60		BEARDSLEY (1-ST)		958			958														
300.0	60		LEDO (MKWSD)		3005			3005														
300.0	10		ANDERSON (2-ND)		145			145														
300.0	40		JAMES & DIXON		595			595														
300.0	10		WILSON		91			91														
300.0	26		KCC&W Co.		54			54														
300.0	26		McCAFFREY		381			381														
300.0	100		LEDO 30%		432			432														
300.0	100		BEARDSLEY 70%		1006			1006														
300.0	200		CALLOWAY		3977			3977														
300.0	80		CENTRAL 20%		19400			19400														
300.0	80		RAILROAD		7428			7428														
300.0	200		KCC&W Co. 20%		262			262														
300.0	200		NKWS 80%		1043			1043														
300.0	90		BUENA VISTA (2-ND)		502			502														
300.0	180		JAMES (2-ND)		926			926														
300.0	170		PIONEER (2-ND)		722			722														
300.0	240		BEARDSLEY (3-ND)		633			633														
300.0	56		KERN ISLAND (2-ND)		131			131														
300.0	17986		ROSEDALE BVWS		17986			17986														
300.0	184		TRUXTUN LAKES		184			184														
300.0	184		NORTH LAKE		184			184														
300.0			COUNTY OF KERN																			
300.0			KERN VALLEY GOLF COURSE																			
300.0			CALIFORNIA WATER SERVICE CO.																			
300.0			OLGEESE WD																			
300.0			2800 ACRE SPREADING																			
300.0			PIONEER PROJECT																			
300.0			WEST KERN WD																			
300.0			CITY FOR BVWS																			
300.0			CITY FOR COUNTY OF KERN																			
300.0			BVWS VIA FOR KOWD																			
300.0			BVWS VIA KOWD (MWD WATER)																			
300.0			BVWS VIA RRBWS																			
300.0			BVWS VIA PIONEER PROJECT																			
300.0			BVWS FOR LACIENDA INC.																			
300.0			BVWS FOR CWD																			
300.0			NKWS FOR ID4																			
300.0			ARVIN-EDISON TURNOUT																			
300.0			ROSEDALE RANCH ID																			
TOTALS				2053	155579	76940	347	347	0	19946	29569	24652	2773	30791	26726	41985	50431	41748	1742	10319	46	
			LOSS		11040	676															10365	
			FLOW AT FIRST POINT	2053	166619	77616																

TOTAL CHANGE IN STORAGE = -74605

NOTES:
 Kern Island Exch. Less: from BVWS= 720
 Eastside Exch. Less: from BVWS= 337
 Buena Vista Exch. Less: from BVWS (MWD)= 178
 Stine Exch. Less: from BVWS (MWD)= 651
 Plon. Proj. Exch. Less: from BVWS= 2637
 Plon. Proj. River Loss: KOWD from BVWS= 283

RRBWS: City to RRBWS= 13067
 RRBWS Exch. Less: BVWS via RRBWS= 4919
 North Lake: BVWS via Pioneer Project = 184

Lerdo (NKWS): City to CWD (Basic)= 6400
 Lerdo (NKWS) Other: KRC&I 30% Ent/= 766
 Lerdo Exch. Plus: City to NKWS (Basic)= 5000
 Lerdo Exch. Less: BVWS via CWD= 6020
 WKWD Exch. Less: NKWS for Nickel LLC= 502

Cally, (Central): City to K-TWD = 3466
 Cally, (Central): City to RGWD = 521
 River Loss: City to K-TWD = 504
 River Loss: City to RGWD = 75
 Truxtun Lakes: City to K-TWD = 170
 Truxtun Lakes: City to RGWD = 341
 River Loss: NKWS for ID4 = 3441

River Loss: BVWS via Pioneer Project = 341
 A-Edison T.O.: City to K-TWD (1004); City to RGWD (186)
 Trans. Loss (Proc.): City to K-TWD (40); City to RGWD (6)

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: August 2005 Recap

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)... 460
 B.V.W.S.D. ENTITLEMENT..... 9505
 SEEPAGE LOSS..... 676
 KERN RIVER CONDUIT ENTITLEMENT..... 14493
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 0
 TOTAL..... 25134

QUANTITIES IN: ACRE-FEET

48311
 18446
 29865
 25134
 4731
 N/A

COMPUTED NATURAL FLOW AT FIRST POINT.....
 LESS NON-CONTRIBUTING CANALS.....
 FOR OTHERS AND FIRST POINT CANALS.....
 TO BE CONTRIBUTED BY OTHER CANALS.....
 TO BE USED BY OTHER CANALS.....
 EACH OTHER CANAL TO RECEIVE.....

RIVER STAGE	DIVERSION RIGHT		GROSS DIVR	GROSS ENT'L	RELEASES		ENTITLEMENT LESS RELEASES ... OR PLUS DISTRIBUTED RELEASES		EXCHANGES, SALES OR PURCHASES		NET DIVERSIONS		WATER TRANS. LOSS		ISABELLA RESERVOIR		CURRENT BALANCE			
	AMT.	NAME OF CANAL			To River	Direct	Pro Distribution	NKWS	KCC&W Co.	KDWD	OTHER	PLUS	LESS	NKWS	KCC&W Co.	KDWD		OTHER	IN	PREVIOUS BALANCE
300.0	300	KERN ISLAND (1-ST)	22525	18446			460								315	5004	73	3679	1567	
		EASTSIDE	2338	14483				14493							0	0	0	0	0	
320.0	20	CASTRO		36											0	0	0	0	0	
		KCC&W Co.		101				137							0	0	0	0	0	
330.5	10.5	SOUTH FORK	18	73											0	0	0	0	0	
410.5	80	BUENA VISTA (1-ST)	4669	567											1560	40051	724	14937	25940	
530.5	120	JAMES (1-ST)	851	851											63	2630			2630	
550.5	20	ANDERSON (1-ST)	137	137											0	0	0	0	0	
700.5	150	STINE	5590	1063											0	0	0	0	0	
730.5	30	MEACHAM	270	270											0	0	0	0	0	
880.5	150	FARMERS	2872	984											0	0	0	0	0	
920.5	40	PLUNKET	218	218											0	0	0	0	0	
960.5	40	JOYCE	161	161											0	0	0	0	0	
1000.5	40	JOHNSON	87	87											0	0	0	0	0	
1130.5	130	PIONEER (1-ST)	131	131											0	0	0	0	0	
1190.5	60	BEARDSLEY (1-ST)	772	42											0	0	0	0	0	
		LERDO (NKWS)	36667												16	22080	524	754	20818	
1200.5	10	ANDERSON (2-ND)	8	8											8789	115192	2600	30759	91202	
1240.5	40	JAMES & DIXON	28	28											0	0	0	0	0	
1260.5	10	WILSON	4	4											0	0	0	0	0	
		KCC&W Co.	4	4											0	0	0	0	0	
1276.5	26	MCCAFFREY	18	18											0	0	0	0	0	
		McCord	2	2											0	0	0	0	0	
1376.5	100	BEARDSLEY 70%		6											0	0	0	0	0	
		CENTRAL	4403												0	0	0	0	0	
2226.5	650	NKWS 80%	3374												0	0	0	0	0	
		RAILROAD													0	0	0	0	0	
2426.5	200	KCC&W Co. 20%													0	0	0	0	0	
		NKWS 80%													0	0	0	0	0	
2516.5	90	BUENA VISTA (2-ND)													0	0	0	0	0	
2696.5	180	JAMES (2-ND)													0	0	0	0	0	
2866.5	170	PIONEER (2-ND)													0	0	0	0	0	
3166.5	240	BEARDSLEY (2-ND)													0	0	0	0	0	
3162.5	56	KERN ISLAND (2-ND)													0	0	0	0	0	
		ROSEDALE RBWS	14432												0	0	0	0	0	
		TRUXTUN LAKES	184												0	0	0	0	0	
		COUNTY OF KERN	101												0	0	0	0	0	
		KERN VALLEY GOLF COURSE													0	0	0	0	0	
		CALIFORNIA WATER SERVICE CO.													0	0	0	0	0	
		OLCSE WD													0	0	0	0	0	
		2800 ACRE SPREADING	2390												0	0	0	0	0	
		PIONEER PROJECT	6046												0	0	0	0	0	
		WEST KERN WD	2330												0	0	0	0	0	
		CITY FOR BWSD	1639												0	0	0	0	0	
		CITY FOR COUNTY OF KERN	406												0	0	0	0	0	
		BYWSD VIA FOR KDWD													0	0	0	0	0	
		BYWSD VIA KDWD (NWD WATER)													0	0	0	0	0	
		BYWSD VIA RRBWS													0	0	0	0	0	
		HACIENDA WD FOR KCWA													0	0	0	0	0	
		BYWSD FOR LA HACIENDA INC.													0	0	0	0	0	
		BYWSD FOR CWD													0	0	0	0	0	
		NKWS FOR ID4													0	0	0	0	0	
		ARWIN-EDISON TURNOUT	4830												0	0	0	0	0	
		ROSEDALE RANCH ID													0	0	0	0	0	
TOTALS			2223	115686	36130	0	0	0	2311	14638	21060	121	57596	50853	26535	16148	33569	804	8620	
		LOSS		9297	676															

NOTES:
 Kern Island Exch. Less: from BVWS= 188
 Kern Island Exch. Less: from BVWS (MWD)= 1615
 Eastside Exch. Less: from BVWS= 32
 Eastside Exch. Less: from BVWS (MWD)= 1204
 Buena Vista Exch. Less: from BVWS (MWD)= 180
 Slime Exch. Less: from BVWS (MWD)= 1178
 Farmers Exch. Less: from BVWS (MWD)= 214
 Plon. Proj. Exch. Less: KOWD from BVWS= 805
 Plon. Proj. River Loss: KOWD from BVWS= 641
 RRBWS Exch. Less: BVWS via RRBWS= 14432
 North Lake Exch. Less: HWD for KCWA = 101
 Plon. Proj. Exch. Less: HWD for KCWA= 5241
 2800 Ac. Spdg.: HWD for KCWA (1400); KDWD Plon. (990) 6400
 Lerdo (NKWS): City to CWD (Basic)= 6400
 Lerdo (NKWS) Other: KRC&I 30% Ent'l= 14
 Lerdo Exch. Plus: City to NKWS (Basic)= 10000
 Lerdo Exch. Less: BVWS via CWD= 5119
 WKWD Exch. Less: NKWS for Nickel LLC= 2230
 Eastside (KCC&W Co.): City Misc.= 4
 Cally. Exch. Less: HWD for KCWA (891); KDWD Plon. (319) 3038
 Cally. (Central): City to K-TWD = 465
 Cally. (Central): City to RGWD = 92
 River Loss: City to K-TWD = 141
 River Loss: City to RGWD = 160
 Truxtun Lakes: City to K-TWD = 24
 Truxtun Lakes: City to RGWD = 3312
 River Loss: NKWS for ID4 = 1624
 River Loss: NKWS for Nickel LLC = 319
 A-Edison TO: HWD for KCWA (4811); KDWD Plon. (319) 1166
 River Loss: HWD for KCWA =

TOTAL CHANGE IN STORAGE = -52053

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: September 2005 Recap

COMPUTED NATURAL FLOW AT FIRST POINT.....
 LESS NON-CONTRIBUTING CANALS.....
 FOR OTHERS AND FIRST POINT CANALS.....
 TO BE CONTRIBUTED BY OTHER CANALS.....
 TO BE USED BY OTHER CANALS.....
 EACH OTHER CANAL TO RECEIVE.....

25615
 17851
 7784
 655
 7109
 N/A

QUANTITIES IN: ACRE-FEET

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)...
 B.V.W.S.D. ENTITLEMENT.....
 SEEPAGE LOSS.....
 KERN RIVER CONDUIT ENTITLEMENT.....
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT.....
 TOTAL.....

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENTL	RELEASES		ENTITLEMENT LESS RELEASES		EXCHANGES, SALES OR PURCHASES		NET DIVERSIONS		WATER TRANS. LOSS		ISABELLA RESERVOIR						
	AMT.	NAME OF CANAL			To River	Distribution	Direct	Pro	NKWS	KCC&W Co.	KDWD	OTHER	PLUS	LESS	MKWS	KCC&W Co.	KDWD	OTHER	IN	PREVIOUS BALANCE	LOSS
300.0	300	KERN ISLAND (1-ST)	10285	17851	7864												981	1567	48	0	2500
320.0	20	CASTRO		284		14											0	0	0	0	0
330.5	10.5	SOUTH FORK	24	555		66	1179										0	25940	471	8170	17298
410.5	80	BUENA VISTA (1-ST)	2781	3398	1170	843											597	2685			3282
530.5	120	JAMES (1-ST)	2105			3955											943	581	24	0	1500
550.5	20	ANDERSON (1-ST)				581															
700.5	190	STINE	3340			1671											1063	938	18	483	1500
730.5	30	MERCHAM				545											738	2245	33	950	2000
880.5	150	FARMERS	2026			1158															
920.5	40	PLUNKET				78															
980.5	40	JOYCE				8															
1000.5	40	JOHNSON				8															
1130.5	130	PIONEER (1-ST)																			
1190.5	60	BEARDSLEY (1-ST)	545																		
1200.5	10	LERDO (NKWS)	22195																		
1240.5	40	ANDERSON (2-ND)																			
1240.5	40	JAMES & DIXON																			
1280.5	10	WILSON																			
1276.5	26	MCCAFFREY																			
1376.5	100	MCCORD																			
2226.5	850	CALLOWAY	2952																		
2426.5	200	RAILROAD																			
2516.5	90	BUENA VISTA (2-ND)																			
2696.5	180	JAMES (2-ND)																			
2856.5	170	PIONEER (2-ND)																			
3106.5	240	BEARDSLEY (3-RD)																			
3122.5	68	KERN ISLAND (2-ND)																			
		ROSEDALE RBWSD	11506																		
		TRUXTUN LAKES	179																		
		NORTH LAKE	89																		
		COUNTY OF KERN																			
		KERN VALLEY GOLF COURSE																			
		CALIFORNIA WATER SERVICE CO.																			
		OLCSE WD																			
		2800 ACRE SPREADING	833																		
		PIONEER PROJECT	4089																		
		CITY TO HWD (Trans. Loss Assignment)																			
		BVWSD VIA PIONEER PROJECT																			
		CITY FOR COUNTY OF KERN	746																		
		BVWSD VIA/ FOR KDWD																			
		BVWSD VIA KDWD (MWD WATER)																			
		BVWSD VIA RBWSD																			
		HACIENDA WD FOR KCWA																			
		BVWSD FOR LA HACIENDA INC.																			
		BVWSD FOR CWD																			
		NKWS FOR CWD																			
		NKWS FOR NICKEL LLC																			
		ARVIN-EDISON TURNOUT	2085																		
		ROSEDALE RANCH ID																			
		TOTALS	64829	24960	9034	0	7273	1179	15887	621	43072	35660	14601	5584	13595	569	7830	7830			
		LOSS	8486	655																	
		FLOW AT FIRST POINT	73315	25615																	

TOTAL CHANGE IN STORAGE = -19964

NOTES:
 Kern Island Exch. Less: from BVWSD= 200
 Kern Island Exch. Less: from BVWSD (MWD)= 1079
 Eastside Exch. Less: from BVWSD= 60
 Buena Vista Exch. Less: from BVWSD (MWD)= 1082
 Buena Vista Exch. Less: from BVWSD (MWD)= 653
 Farmers Exch. Less: from BVWSD (MWD)= 2248
 Stine Exch. Less: from BVWSD (MWD)= 656
 River Loss: KDWD from BVWSD= 605
 Plon. Proj. River Loss: KDWD from BVWSD= 54
 RBWSD Exch. Less: BVWSD via RBWSD= 11506
 North Lake Exch. Less: KDWD from BVWSD = 89
 Plon. Proj. Exch. Less: HWD for KCWA= 1617
 2800 Acre Spdg.: KDWD Plon. from BVWSD= 391
 2800 Acre Spdg.: BVWSD Pioneer= 442
 Plon. Proj. Exch. Less: KDWD from BVWSD= 2323
 Lerdo Exch. Less: BVWSD via CWD= 4980
 Lerdo Exch. Less: NKWS via CWD= 2614
 Plon. Proj. Exch. Less: BVWSD Pioneer= 148
 Eastside (KCC&W Co.): City Hlsc.= 2
 Cally. (Central): City to K-TWD = 2573
 Cally. (Central): City to RGWD = 379
 River Loss: City to K-TWD = 366
 River Loss: City to K-TWD = 54
 Truxtun Lakes: City to K-TWD = 167
 Truxtun Lakes: City to RGWD = 22
 River Loss: HWD for KCWA = 5285
 River Loss: NKWS for Nickel LLC = 1468
 A-Edison TO: HWD for KCWA= 1124
 A-Edison TO: KDWD Plon. from BVWSD= 961

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: October 2005 Recap

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)... 0
 B.V.W.S.D. ENTITLEMENT..... 0
 SEEPAGE LOSS..... 676
 KERN RIVER CONDUIT ENTITLEMENT..... 0
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 0
 TOTAL..... 676

QUANTITIES IN: ACRE-FEET
 % OF ITS DIVERSION RIGHT

23800 COMPUTED NATURAL FLOW AT FIRST POINT.....
 18446 LESS NON-CONTRIBUTING CANALS.....
 5354 FOR OTHERS AND FIRST POINT CANALS.....
 676 TO BE CONTRIBUTED BY OTHER CANALS.....
 4678 TO BE USED BY OTHER CANALS.....
 N/A EACH OTHER CANAL TO RECEIVE.....

RIVER STAGE	AMT.	DIVERSION RIGHT	NAME OF CANAL	K.C.L. CO. ENT. @ 2ND PT.	GROSS DIV'N ENT'L	GROSS ENT'L	RELEASES		ENTITLEMENT LESS RELEASES ... OR PLUS DISTRIBUTED RELEASES				EXCHANGES, SALES OR PURCHASES			NET DIVERSIONS			WATER		ISABELLA RESERVOIR				
							To River	Distribution Pro	AKWSD	KCC&W Co.	KDWD	OTHER	PLUS	LESS	MKWS	KCC&W Co.	KDWD	OTHER	DIR	PRO	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300		KERN ISLAND (1-S)	18446	4831	18446					4777										40	2500	40	0	2500
			EASTSIDE	238	238																				
330.0	30		CASTRO	294	294		14																		
			KCC&W Co.	756	756		166																		
330.5	10.5		SOUTH FORK	14	555		89																		
410.5	80		BUENA VISTA (1-S)	1297	2606		22			644															
530.5	120		JAMES (1-S)	425	425		652			659															
550.5	20		ANDERSON (1-S)	38	38		1152			1190															
700.5	180		SYRNE	4	1845		1224			1228															
730.5	30		MEACHAM				1547																		
880.5	150		FARMERS	983	983		434			434															
920.5	40		PLUNKET				1384																		
960.5	40		JOYCE				1212																		
1000.5	40		JOHNSON				970																		
1130.5	130		PIONEER (1-S)				472																		
1190.5	60		BEARDSLEY (1-S)	306	306		4897			4897															
1200.5	10		ANDERSON (2-ND)	26003	26003																				
1240.5	40		JAMES & DIXON																						
1250.5	10		WILSON																						
1276.5	26		McCAFFREY																						
1376.5	100		McCORM																						
2236.5	860		CALLOWAY																						
2426.5	200		RAILROAD																						
2516.5	90		BUENA VISTA (2-ND)																						
2596.5	180		JAMES (2-ND)																						
2666.5	170		PIONEER (2-ND)																						
3106.5	240		BEARDSLEY (2-ND)																						
3162.5	56		KERN ISLAND (2-ND)																						
			ROSEDALE RBWSD		3493																				
			TRUNTON LAKES		153																				
			NORTH LAKE		134																				
			COUNTY OF KERN																						
			KERN VALLEY GOLF COURSE																						
			CALIFORNIA WATER SERVICE CO.																						
			OLCISE WD																						
			2800 ACRE SPREADING		1648																				
			PIONEER PROJECT		3863																				
			BUWSD VIA PIONEER PROJECT																						
			BUWSD VIA FOR KDWD																						
			BUWSD VIA KDWD (MWD WATER)																						
			BUWSD VIA RRBWSD																						
			HACIENDA WD FOR KCWA																						
			BUWSD FOR LA HACIENDA INC.																						
			BUWSD FOR CWD																						
TOTALS					1500	47628	23124	15638	0	14152	1230	7098	644	26027	18829	21106	1417	7455	320						
			ROSEDALE RANCH ID																						
			LOSS		8072	676																			

TOTAL CHANGE IN STORAGE = -5307

NOTES:
 Kern Island Exch. Less: from BVWSD= 97
 Eastside Exch. Less: from BVWSD= 173
 Eastside Exch. Less: from BVWSD (MWD)= 65
 Buena Vista Exch. Less: from BVWSD = 73
 Buena Vista Exch. Less: from BVWSD (MWD) 366
 Buena Vista Exch. Less: from BVWSD (MWD) 223
 Buena Vista Exch. Less: from HWD (MWD)= 26
 Slime Exch. Less: from BVWSD (MWD)= 294
 Slime Exch. Less: from HWD (MWD)= 349
 Farmers Exch. Less: from BVWSD= 12
 Farmers Exch. Less: from BVWSD (MWD)= 60
 Farmers Exch. Less: from HWD (MWD)= 3
 Plan. Proj. Exch. Less: from BVWSD= 167
 Plan. Proj. Exch. Less: KDWD from BVWSD= 169
 River Loss: KDWD from BVWSD= 4897
 Lerdo Exch. Less: BVWSD via CWD= 3493
 RRBWSD Exch. Less: BVWSD via RRBWSD= 36
 N' Lake Exch. Less: KDWD from BVWSD= 98
 North Lake Exch. Less: BVWSD Pioneer= 2773
 Plan. Proj. Exch. Less: HWD for KCWA= 462
 Plan. Proj. Exch. Less: HWD for KCWA= 923
 Plan. Proj. Exch. Less: BVWSD Pioneer= 2817
 Cally. Exch. Less: HWD for KCWA = 6567
 River Loss: HWD for KCWA = 153
 Trunton Lakes Exch. Less: HWD for KCWA = 178
 2800 Ac. Spdg.: KDWD Plan. From BVWSD= 1088
 2800 Ac. Spdg.: BVWSD Pioneer= 392
 2800 Ac. Spdg.: HWD for KCWA=

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: November 2005 Recap

COMPUTED NATURAL FLOW AT FIRST POINT..... 21707
 LESS NON-CONTRIBUTING CANALS..... 17851
 FOR OTHERS AND FIRST POINT CANALS..... 3856
 TO BE CONTRIBUTED BY OTHER CANALS..... 655
 TO BE USED BY OTHER CANALS..... 3201
 EACH OTHER CANAL TO RECEIVE..... N/A

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%).... 0
 B.V.W.S.D. ENTITLEMENT..... 0
 SEEPAGE LOSS..... 655
 KERN RIVER CONDUIT ENTITLEMENT..... 0
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 0
 TOTAL..... 655

QUANTITIES IN: ACRE-FEET
 % OF ITS DIVERSION RIGHT

RIVER STAGE	DIVERSION RIGHT	GROSS DIV'R ENT'L	GROSS ENT'L	RELEASES		ENTITLEMENT LESS RELEASES		EXCHANGES, SALES OR PURCHASES		NET DIVERSIONS			WATER TRANS. LOSS		ISABELLA RESERVOIR				
				To River	Distribution	NKWS	OR PLUS DISTRIBUTED RELEASES	PLUS	LESS	NKWS	KCC&W Co.	KDWD	OTHER	DIR	PROG	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	KERN ISLAND (1-ST)	3710	17851	14141			3710			63			3647	31	2500	31	0	2500	
	EASTSIDE	393								393									
320.0	KERN RIVER CONDUIT																		
	KCC&W Co.		260		38														
330.5	SOUTH FORK		682		210		1190												
410.5	BUENA VISTA (1-ST)	407	1778	1260	4		624	3936											
530.5	JAMES (1-ST)						522												
560.5	ANDERSON (1-ST)					7140													
700.5	STINE	1264			1371														
790.5	MEACHAM				1583														
880.5	FARMERS	210			198		198												
920.5	PLUNKET				1397														
980.5	JOYCE				1206		58												
1000.5	JOHNSON				644		126												
1130.5	PIONEER (1-ST)				56		95												
1190.5	BEARDSLEY (1-ST)	414																	
1200.5	LERDO (NKWS)	20989																	
1240.5	ANDERSON (2-ND)																		
1240.5	JAMES & DIXON																		
1240.5	WILSON																		
1276.5	KCC&W Co.																		
1276.5	McCAFFREY																		
1376.5	LERDO 30% BEARDSLEY 70%																		
2226.5	CALLOWAY CENTRAL 80% NKWS 20%	1428																	
2426.5	RAILROAD KCC&W Co. 20% NKWS 80%																		
2516.5	BUENA VISTA (2-ND)																		
2696.5	JAMES (2-ND)																		
2966.5	PIONEER (2-ND)																		
3106.5	BEARDSLEY (3-ND)																		
3162.5	KERN ISLAND (2-ND)																		
	ROSEDALE BVWS																		
	TRUXTUN LAKES																		
	NORTH LAKE																		
	COUNTY OF KERN																		
	KEEN VALLEY GOLF COURSE																		
	CALIFORNIA WATER SERVICE CO.																		
	OLDFEE WD																		
	2800 ACRE SPREADING																		
	PIONEER PROJECT	814																	
	BVWS VIA KDWD																		
	BVWS VIA KDWD (HND WATER)																		
	HACIENDA WD FOR KCWA																		
	BVWS FOR Lr HACIENDA INC.																		
	BVWS VIA CWD																		
	ROSEDALE RANCH ID																		
TOTALS		1379	29629	21052	15401	0	13158	1469	5801	624	11444	9236	18147	1619	5528	414	2468	125	
	LOSS																		
	FLOW AT FIRST POINT	1379	32880	21707															

TOTAL CHANGE IN STORAGE = -6415

NOTES:
 Kern Island Exch. Less: from BVWS (MWD)= 63
 Eastside Exch. Less: from BVWS= 393

Lerdo Exch. Less: BVWS via CWD= 2583

Plan. Proj. Exch. Less: HND for KCWA= 814
 Plan. Proj. River Loss: HND for KCWA= 133

Cally. Exch. Less: HND for KCWA = 1428
 River Loss: HND for KCWA = 2075

NKWS/KCC&W Co. Ent'l: Reflects release to City (due to inability to divert natural flow ent'l) = 279
 South Fork transfer to City: in excess of carryover storage requirement= 3936

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: December 2005 Recap

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)... 0
 B.V.W.S.D. ENTITLEMENT..... 0
 SEEPAGE LOSS..... 676
 KERN RIVER CONDUIT ENTITLEMENT..... 0
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 0
 TOTAL..... 676

QUANTITIES IN: ACRE-FEET

COMPUTED NATURAL FLOW AT FIRST POINT..... 33614
 LESS NON-CONTRIBUTING CANALS..... 18446
 FOR OTHERS AND FIRST POINT CANALS..... 15168
 TO BE CONTRIBUTED BY OTHER CANALS..... 676
 TO BE USED BY OTHER CANALS..... 14492
 EACH OTHER CANAL TO RECEIVE..... N/A
 % OF IT'S DIVERSION RIGHT

RIVER STAGE	AMT.	DIVERSION RIGHT	NAME OF CANAL	K.C.L. Co. ENT'L @ 2ND PT.	GROSS DIV'N	GROSS ENT'L	RELEASES		ENTITLEMENT LESS RELEASES		EXCHANGES, SALES OR PURCHASES		NET DIVERSIONS			WATER		ISABELLA RESERVOIR			
							To River	Distribution	Pro	Dir	Pro	Dir	Plus	Less	Other	Other	Other	Dir	Pro	Loss	Out
300.0	300	KERN ISLAND (1-ST)	5378	18446	145	13062			5384			6			5372			2500	12	0	2500
320.0	20	CASTRO										145									
330.5	10.5	SOUTH FORK					73				4										
410.5	80	BUENA VISTA (1-ST)	135	4488	4212																
530.5	120	JAMES (1-ST)	4393																		
550.5	20	ANDERSON (1-ST)	442																		
700.5	150	STINE (1-ST)	970	1279	928																
720.5	30	MEACHAM	177																		
880.5	150	FARMERS	161	867	854																
920.5	40	PLUNKET	157																		
960.5	40	JOYCE	157																		
1000.5	40	JOHNSON	157																		
1130.5	130	PIONEER (1-ST)	277																		
1190.5	60	BEARDSLEY (1-ST)	4	117																	
1200.5	10	ANDERSON (2-ND)	10913																		
1240.5	40	JAMES & DIXON	20																		
1250.5	10	WILSON	12																		
1276.5	28	McCAFFREY	52																		
1376.5	100	McCORD	14																		
1376.5	100	BEARDSLEY 70%	36																		
2276.5	850	CALLOWAY	373																		
2426.5	200	RAILROAD	1490																		
2516.5	90	BUENA VISTA (2-ND)																			
2596.5	180	JAMES (2-ND)																			
2858.5	170	PIONEER (2-ND)																			
3106.5	240	BEARDSLEY (3-RD)																			
3162.5	56	KERN ISLAND (2-ND)																			
		ROSEDALE RBWSD																			
		TRUXTON LAKES																			
		NORTH LAKE																			
		COUNTY OF KERN																			
		KERN VALLEY GOLF COURSE																			
		CALIFORNIA WATER SERVICE CO.																			
		OLCESE WD																			
		2800 ACRE SPREADING																			
		GLEN GRUNDREIS																			
		MICHAEL HARVICK																			
		BYWSD VIA KOWD																			
		RIVER WALK PARK	158																		
		BYWSD FOR La HACIENDA INC.																			
		BYWSD VIA CWD																			
		HWD TRANSFER TO 1ST PT. GRP.																			
		BYWSD TRANSFER TO 1ST PT. GRP.																			
TOTALS			922	28138	32938	19659	0	23174	1663	6840	1161	2386	20391	1607	6638	50	746	175			
		LOSS		1594	676																
		FLOW AT FIRST POINT	922	29732	33614																

TOTAL CHANGE IN STORAGE = 4791

NOTES:
 Kern Island Exch. Less: from BWWS= 6
 Eastside Exch. Less: from BWWS= 145

Lerdo Exch. Less: BWWS via CWD= 212
 Lerdo (NKWSD): City to CWD (Misc)= 538
 Lerdo (NKWSD) Other: KRCal 30% Entl= 46

River Walk Park: City to RRBWSD (Misc)= 158

HWD Transfer to 1st Pt. Group (NKWSD)= 2002
 BWWS Transfer to 1st Pt. Grp.: NKWSD (6): City (4)

**ISABELLA RESERVOIR
KERN RIVER BASIN, CALIFORNIA
MIDNIGHT STORAGE**

JANUARY

Units in acre-feet

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1954	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318
1955	9659	9705	9751	9797	9843	9889	9935	9981	10027	10073	10119	10165	10211	10257	10303	10349	10395	10441	10487	10533	10579	10625	10671	10717	10763	10809	10855	10901	10947	10993	11039
1956	7923	8016	8110	8203	8296	8389	8482	8575	8668	8761	8854	8947	9040	9133	9226	9319	9412	9505	9598	9691	9784	9877	9970	10063	10156	10249	10342	10435	10528	10621	10714
1957	13023	13033	13043	13053	13062	13071	13080	13089	13098	13107	13116	13125	13134	13143	13152	13161	13170	13179	13188	13197	13206	13215	13224	13233	13242	13251	13260	13269	13278	13287	13296
1958	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143	10143
1959	18907	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791	19791
1960	71575	71542	71509	71476	71443	71410	71377	71344	71311	71278	71245	71212	71179	71146	71113	71080	71047	71014	70981	70948	70915	70882	70849	70816	70783	70750	70717	70684	70651	70618	70585
1961	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101	29101
1962	17524	17524	17511	17511	17498	17485	17472	17459	17446	17433	17420	17407	17394	17381	17368	17355	17342	17329	17316	17303	17290	17277	17264	17251	17238	17225	17212	17199	17186	17173	17160
1963	62849	62849	62811	62811	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744	62744
1964	198971	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606	199606
1965	118920	118920	120011	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028	120028
1966	171193	171073	170891	170709	170528	170346	170164	170000	169836	169672	169508	169344	169180	169016	168852	168688	168524	168360	168196	168032	167868	167704	167540	167376	167212	167048	166884	166720	166556	166392	166228
1967	306262	306262	302286	297531	293038	288501	284247	280269	276467	272842	269394	266124	263038	260136	257318	254584	251934	249368	246886	244488	242174	240000	237956	236032	234218	232504	230890	229376	227962	226648	225434
1968	124431	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381	124381
1969	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326	285326
1970	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089
1971	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089
1972	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089	122089
1973	55545	55617	55645	55674	55703	55732	55761	55790	55819	55848	55877	55906	55935	55964	55993	56022	56051	56080	56109	56138	56167	56196	56225	56254	56283	56312	56341	56370	56399	56428	56457
1974	206281	206347	206414	206481	206548	206615	206682	206749	206816	206883	206950	207017	207084	207151	207218	207285	207352	207419	207486	207553	207620	207687	207754	207821	207888	207955	208022	208089	208156	208223	208290
1975	223820	224000	223930	223860	223790	223720	223650	223580	223510	223440	223370	223300	223230	223160	223090	223020	222950	222880	222810	222740	222670	222600	222530	222460	222390	222320	222250	222180	222110	222040	221970
1976	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131	170131
1977	67668	67887	67920	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930	67930
1978	44020	44428	44543	44658	44773	44888	45003	45118	45233	45348	45463	45578	45693	45808	45923	46038	46153	46268	46383	46498	46613	46728	46843	46958	47073	47188	47303	47418	47533	47648	47763
1979	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970	208970
1980	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984
1981	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741	229741
1982	261325	261170	260938	260628	260236	259764	259212	258680	258068	257386	256634	255812	254930	254000	253032	252036	251012	249960	248880	247772	246636	245472	244280	243060	241812	240536	239232	237900	236540	235152	233736
1983	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984	168984
1984	312967	313823	314680	315536	316392	317248	318104	318960	319816	320672	321528	322384	323240	324096	324952	325808	326664	327520	328376	329232	330088	330944	331800	332656	333512	334368	335224	336080	336936	337792	338648
1985	244979	244983	244833	244683	244533	244383	244233	244083	243933	243783	243633	243483	243333	243183	243033	242883	242733	242583	242433	242283	242133	241983	241833	241683	241533	241383	241233	241083	240933	240783	240633
1986	195579	195545	195491	195417	195323	195219	195105	194981	194847	194703	194549	194385	194211	194027	193833	193629	193415	193191	192957	192713	192459	192195	191921	191637	191343	191039	190725	190401	190067	189723	189369
1987	244011	243838	244011	244631	244880	245278	245824	246428	247092	247816	248500	249144	249748	250312	250836	251320	251764	252168	252532	252856	253140	253384	253628	253872	254116	254360	254604	254848	255092	255336	255580
1988	143300	143303	143464	143731	144100	144584	145184	145800	146432	147080	147744	148424	149120	149832	150560	151304	152064	152840	153632	154440	155264	156104	156960	157832	158720	159624	160544	161480	162432	163400	164384
1989</																															

ISABELLA RESERVOIR
KERN RIVER BASIN, CALIFORNIA
MIDNIGHT STORAGE

FEBRUARY

Units in acre-feet

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1954	344	342	340	338	336	335	333	335	333	332	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	
1955	10185	10180	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	10152	
1956	120816	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	120823	
1957	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	130263	
1958	103771	104032	104119	104468	104773	104948	105122	105339	105470	105600	105744	105891	106041	106193	106346	106501	106657	106814	106972	107131	107291	107451	107611	107771	107931	108091	108251	108411	108571	108731	108891	
1959	196876	196832	196822	196826	196831	196835	196839	196843	196847	196851	196855	196859	196863	196867	196871	196875	196879	196883	196887	196891	196895	196899	196903	196907	196911	196915	196919	196923	196927	196931	196935	
1960	72849	75487	76031	76312	76564	76790	77004	77206	77398	77580	77752	77924	78096	78268	78440	78612	78784	78956	79128	79300	79472	79644	79816	79988	80160	80332	80504	80676	80848	81020	81192	
1961	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	28933	
1962	17850	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	17838	
1963	127933	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	129518	
1964	168552	168434	168256	168019	167781	167543	167305	167067	166829	166591	166353	166115	165877	165639	165401	165163	164925	164687	164449	164211	163973	163735	163497	163259	163021	162783	162545	162307	162069	161831	161593	
1965	128757	128907	129058	129209	129360	129511	129662	129813	129964	130115	130266	130417	130568	130719	130870	131021	131172	131323	131474	131625	131776	131927	132078	132229	132380	132531	132682	132833	132984	133135	133286	
1966	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800	169800
1967	231665	233301	234937	236573	238209	239845	241481	243117	244753	246389	248025	249661	251297	252933	254569	256205	257841	259477	261113	262749	264385	266021	267657	269293	270929	272565	274201	275837	277473	279109	280745	
1968	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668	200668
1969	252113	254409	255307	255893	256389	256885	257381	257877	258373	258869	259365	259861	260357	260853	261349	261845	262341	262837	263333	263829	264325	264821	265317	265813	266309	266805	267301	267797	268293	268789	269285	
1970	249128	249449	249697	249945	250193	250441	250689	250937	251185	251433	251681	251929	252177	252425	252673	252921	253169	253417	253665	253913	254161	254409	254657	254905	255153	255401	255649	255897	256145	256393	256641	
1971	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	179123	
1972	121605	121657	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680	121680
1973	67495	67491	67367	67335	67303	67271	67239	67207	67175	67143	67111	67079	67047	67015	66983	66951	66919	66887	66855	66823	66791	66759	66727	66695	66663	66631	66599	66567	66535	66503	66471	
1974	220467	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116	220116
1975	222400	222400	221837	221374	220911	220448	219985	219522	219059	218596	218133	217670	217207	216744	216281	215818	215355	214892	214429	213966	213503	213040	212577	212114	211651	211188	210725	210262	209800	209337	208874	
1976	170131	169893	169640	169383	169126	168869	168612	168355	168098	167841	167584	167327	167070	166813	166556	166299	166042	165785	165528	165271	165014	164757	164500	164243	163986	163729	163472	163215	162958	162701	162444	
1977	66300	66598	66665	66653	66501	66436	66371	66306	66241	66176	66111	66046	65981	65916	65851	65786	65721	65656	65591	65526	65461	65396	65331	65266	65201	65136	65071	65006	64941	64876	64811	
1978	63957	64020	64051	64051	64028	63982	63926	63870	63814	63758	63702	63646	63590	63534	63478	63422	63366	63310	63254	63198	63142	63086	63030	62974	62918	62862	62806	62750	62694	62638	62582	62526
1979	245322	245427	245322	245127	244932	244737	244542	244347	244152	243957	243762	243567	243372	243177	242982	242787	242592	242397	242202	242007	241812	241617	241422	241227	241032	240837	240642	240447	240252	240057	239862	239667
1979	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322	245322
1980	256544	256796	256952	257108	257264	257420	257576	257732	257888	258044	258200	258356	258512	258668	258824	258980	259136	259292	259448	259604	259760	259916	260072	260228	260384	260540	260696	260852	261008	261164	261320	261476
1981	211686	211686	211903	212047	212191	212335	212479	212623	212767	212911	213055	213199	213343	213487	213631	213775	213919	214063	214207	214351	214495	214639	214783	214927	215071	215215	215359	215503	215647	215791	215935	216079
1982	174766	174888	174933	174944	174929	174898	174853	174808	174763	174718	174673	174628	174583	174538	174493	174448	174403	174358	174313	174268	174223	174178	174133	174088	174043	173998	173953	173908	173863	173818	173773	173728
1983	291822	292491	292921	293294	293617	293890	294163	294436	294709	294982	295255	295528	295801	296074	296347	296620	296893	297166	297439	297712	297985	298258	298531	298804	299077	299350	299623	299896	300169	300442	300715	300988
1984	298623	29821	293565	290847	288224	285603	282982	280361	277740	275119	272498	269877	267256	264635	262014	259393	256772	254151	251530	248909	246288	243667	241046	238425	235804	233183	230562	227941	225320	222699	220078	217457
1985	244160	244458	244680	244829	244978	245127	245276	245425	245574	245723	245872	246021	246170	246319	246468	246617	246766	246915	247064	247213	247362	247511	247660	247809	247958	248107	248256	248405	248554	248703	248852	249001
1986	206331	206738	206871	206904	206937	206970	207003	207036	207069	207102	207135	207168	207201	207234	207267	207300	207333	207366	207399	207432	207465	207498	207531	207564	207597	207630	207663	207696	207729	207762	207795	207828

**ISABELLA RESERVOIR
KERN RIVER BASIN, CALIFORNIA
MIDNIGHT STORAGE**

Units in acre-feet

MARCH

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1954	342	342	341	341	336	331	331	331	331	329	329	329	328	328	328	327	327	327	327	326	326	326	325	325	325	324	324	324	323	323	323
1955	12626	12626	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596	12596
1956	129456	129456	129338	129338	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004	129004
1957	133251	133239	133188	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136	133136
1958	114555	114555	114601	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647	114647
1959	197239	197239	197450	197525	197460	197329	197254	197069	196808	196483	196157	195831	195505	195179	194853	194527	194201	193875	193549	193223	192897	192571	192245	191919	191593	191267	190941	190615	190289	189963	189637
1960	84804	84817	84829	84841	84853	84865	84877	84889	84901	84913	84925	84937	84949	84961	84973	84985	84997	85009	85021	85033	85045	85057	85069	85081	85093	85105	85117	85129	85141	85153	85165
1961	28903	28907	28911	28915	28919	28923	28927	28931	28935	28939	28943	28947	28951	28955	28959	28963	28967	28971	28975	28979	28983	28987	28991	28995	29000	29004	29008	29012	29016	29020	29024
1962	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371	43371
1963	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764	174764
1964	163282	163166	162817	162469	162048	161655	161307	160942	160576	160211	159846	159481	159116	158751	158386	158021	157656	157291	156926	156561	156196	155831	155466	155101	154736	154371	154006	153641	153276	152911	152546
1965	123110	122571	122032	121493	120954	120415	119876	119337	118798	118259	117720	117181	116642	116103	115564	115025	114486	113947	113408	112869	112330	111791	111252	110713	110174	109635	109096	108557	108018	107479	106940
1966	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119	180119
1967	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312	235312
1968	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228	203228
1969	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809	256809
1970	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261	297261
1971	172763	171973	170953	170111	169332	168555	167483	166474	165530	164629	163744	162881	162044	161228	160431	159652	158891	158146	157417	156703	156004	155320	154651	154000	153365	152746	152143	151556	150985	150430	149891
1972	117029	116559	116119	115712	115325	114958	114604	114264	113938	113626	113320	113020	112726	112438	112156	111880	111610	111346	111088	110836	110589	110348	110112	109881	109655	109434	109218	109007	108801	108600	108404
1973	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830	77830
1974	201710	203757	204618	204618	204419	204220	204021	203822	203623	203424	203225	203026	202827	202628	202429	202230	202031	201832	201633	201434	201235	201036	200837	200638	200439	200240	200041	199842	199643	199444	199245
1975	21341	212955	212651	212452	212253	212054	211855	211656	211457	211258	211059	210860	210661	210462	210263	210064	209865	209666	209467	209268	209069	208870	208671	208472	208273	208074	207875	207676	207477	207278	207079
1976	168838	168712	168620	168569	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548	168548
1977	65125	65030	64934	64838	64743	64648	64553	64458	64363	64268	64173	64078	63983	63888	63793	63698	63603	63508	63413	63318	63223	63128	63033	62938	62843	62748	62653	62558	62463	62368	62273
1978	132516	132884	133252	133620	133988	134356	134724	135092	135460	135828	136196	136564	136932	137300	137668	138036	138404	138772	139140	139508	139876	140244	140612	140980	141348	141716	142084	142452	142820	143188	143556
1979	254867	255173	255479	255785	256091	256397	256703	257009	257315	257621	257927	258233	258539	258845	259151	259457	259763	260069	260375	260681	260987	261293	261599	261905	262211	262517	262823	263129	263435	263741	264047
1980	394338	396048	398259	399003	399663	400237	400725	401127	401443	401675	401823	401887	401867	401763	401575	401303	400947	400503	399971	399351	398643	397847	396963	395991	394931	393783	392547	391223	389811	388311	386723
1981	237949	237726	237502	237278	237054	236830	236606	236382	236158	235934	235710	235486	235262	235038	234814	234590	234366	234142	233918	233694	233470	233246	233022	232798	232574	232350	232126	231902	231678	231454	231230
1982	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916	182916
1983	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996
1984	263794	262994	262294	261594	260894	260194	259494	258794	258094	257394	256694	255994	255294	254594	253894	253194	252494	251794	251094	250394	249694	248994	248294	247594	246894	246194	245494	244794	244094	243394	242694
1985	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996	307996
1986	316289	321139	325989	330839	335689	340539	345389	350239	355089	359939	364789	369639	374489	379339	384189	389039	393889	398739	403589	408439	413289	418139	422989	427839	432689	437539	442389	447239	452089	456939	461789
1987	243192	243871	244550	245229	245908	246587	247266	247945	248624	249303	249982	250661	251340	252019	252698	253377	254056	254735	255414	256093	256772	257451	258130	258809	259488	260167	260846	261525	262204	262883	263562
1988	138726	135468	132210	128952	125694	122436	119178	115920	112662	109404	106146	102888	99630																		

ISABELLA RESERVOIR KERN RIVER BASIN, CALIFORNIA MIDNIGHT STORAGE

Units in acre-feet

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1954	24185	24987	25900	27060	29752	30787	33086	35662	38308	40610	42524	44513	46388	48500	50632	52450	54350	56948	60040	63089	66194	68504	70430	72232	73905	75100	76304	77312	78608	79770	80674	
1955	6209	6400	6560	6705	6862	7110	7453	7937	8381	8804	9383	10168	11090	11911	12646	12833	13260	13841	14655	15625	16717	17940	19230	20321	21114	21697	22180	22638	23016	23592	25836	
1956	17452	17552	17894	17903	18102	18305	18465	18695	18984	19116	19150	19206	19276	19340	19400	19458	19514	19569	19624	19678	19731	19782	19831	19878	19924	19969	20014	20058	20101	20143	20184	20224
1957	123356	125563	124419	124721	124917	125307	125946	126889	128059	129550	127650	127301	127552	127803	128054	128305	128556	128807	129058	129309	129560	129811	129842	129873	129904	129935	129966	129997	130028	130059	130090	130121
1958	229227	231600	234411	237984	242442	247876	253518	259680	266321	273268	279567	285345	289746	294035	298284	304591	311251	318603	327690	337690	348614	361472	376274	394086	414106	437519	467045	502861	546244	598304	660424	733599
1959	169219	169536	200327	200718	201639	201838	201871	202170	202568	203207	204159	204955	206817	208149	209613	211295	213208	215369	217784	220467	224511	229974	236984	245674	256274	269974	287074	270774	207674	207674	207674	207674
1960	11742	11252	113356	114522	114630	114632	114634	114636	114638	114640	114642	114644	114646	114648	114650	114652	114654	114656	114658	114660	114662	114664	114666	114668	114670	114672	114674	114676	114678	114680	114682	114684
1961	35204	35467	35930	36185	36435	36727	36960	37199	37493	37920	38273	38650	39059	39502	39981	40592	41347	42258	43337	44596	46057	47833	49948	52516	55652	59484	64136	69832	76896	85668	96596	109304
1962	83320	80455	82814	85814	89422	103597	107708	111513	114869	117782	121596	123110	124379	125551	126646	127656	128585	129460	130313	131157	131982	132792	133587	134367	135132	135884	136623	137350	138066	138772	139468	140154
1963	217233	214150	216203	218225	220322	222468	224772	226967	230748	233736	236654	239321	242003	244725	246994	249247	251485	253708	255916	258109	260287	262450	264600	266737	268862	270975	273077	275168	277248	279317	281375	283422
1964	172464	173009	173132	173584	174038	174522	174928	175128	175491	175918	176473	177069	177697	178357	179046	179764	180511	181287	182092	182926	183789	184681	185602	186552	187531	188539	189576	190642	191737	192860	194011	195181
1965	159111	163340	167705	167904	168968	170588	172101	173070	174522	175431	176350	177162	177951	178719	179468	180198	180909	181601	182274	182928	183563	184179	184777	185357	185919	186464	186993	187507	188007	188493	188965	189424
1966	177594	178818	180300	181657	183161	184671	186431	188191	189589	190816	192032	193233	194417	195505	196598	197696	198799	199907	201019	202135	203255	204379	205507	206639	207774	208912	210053	211207	212374	213554	214747	215952
1967	290989	292491	294076	295426	296301	297098	298008	298519	298958	299419	299820	300271	300772	301323	301824	302385	302946	303507	304068	304629	305190	305751	306312	306873	307434	308005	308566	309127	309688	310249	310810	311371
1968	224488	225535	226516	227358	228343	229330	230320	231315	232324	233338	234357	235381	236410	237444	238483	239527	240576	241630	242689	243753	244822	245896	246975	248059	249148	250242	251341	252445	253554	254668	255787	256910
1969	177030	181603	186984	189545	191068	192744	196535	201447	208151	216554	226525	234729	244713	253232	260003	270712	283381	300006	319300	324946	335890	348164	359498	368710	374463	379166	383463	387166	390365	393064	395263	396962
1970	263325	263706	264088	264547	265083	265819	266830	267700	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948	267948
1971	184881	185347	185925	186566	186862	187376	188011	188709	189472	190385	191350	192366	193434	194554	195726	196950	198226	199554	200934	202366	203850	205386	206974	208614	210306	212050	213846	215694	217594	219546	221550	223606
1972	113685	113771	114825	114873	114885	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988	114988
1973	137088	139625	143002	146817	150963	153957	157009	160655	165291	171073	177890	185295	192670	200396	208084	216337	225444	235592	246899	259466	273493	289090	296533	296533	296533	296533	296533	296533	296533	296533	296533	296533
1974	292168	294274	297266	300888	304778	309750	315923	323514	332621	343440	348972	354008	358778	363284	367628	371808	375834	379706	383424	386988	390400	393660	396870	399940	402870	405670	408350	410910	413350	415680	417900	419920
1975	216543	216817	217228	218051	218776	219633	220523	221544	222707	224012	225467	227076	228849	230786	232897	235184	237647	240286	243101	246092	249260	252605	256127	259826	263703	267768	272021	276462	281093	285924	290955	296186
1976	152000	156551	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103	157103
1977	66147	66382	66501	66469	66565	66727	66856	67123	67570	67894	67954	67894	67894	67894	67894	67894	67894	67894	67894	67894	67894	67894	67894	67894	67894	67894	67894	67894	67894	67894	67894	67894
1978	284041	283882	283720	284280	286669	288588	289872	290354	290987	292004	293406	295200	297482	299256	301020	302774	304518	306252	307976	309690	311394	313088	314772	316446	318100	319744	321378	322992	324596	326190	327774	329348
1979	333206	335507	337394	340578	343261	345956	348642	350335	352141	354062	356098	358250	360518	362892	365372	367964	370668	373484	376412	379452	382604	385868	389244	392732	396332	400044	403868	407804	411852	416012	420284	424668
1980	383386	393023	396871	401613	406572	411857	417471	423420	429618	436066	442864	449912	457220	464788	472616	480704	489052	497660	506528	515656	525044	534692	544600	554768	565196	575884	586832	598040	609508	621236	633224	645472
1981	267367	270471	273083	275923	279091	282587	286411	290561	295037	299939	305267	311021	317201	323807	330839	338296	346178	354484	363214	372368	381946	391948	402374	413228	424500	436192	448304	460836	474288	488660	503952	520164
1982	376511	377158	380953	386957	395283	401224	407061	412841	418577	424259	431181	438544	446448	454892	463876	473399	483463	494067	505211	516905	529149	541943	555287	569181	583625	598619	614163	630357	647201	665795	685239	705533
1983	380633	377946	373498	370384	367162	364476	361965	360421	358841	358219	357577	356940	356302	355663	355025	354386	353747	353108	352469	351830	351191	350552	349913	349274	348635	347996	347357	346718	346079	345440	344801	344162
1984	312521	315278	316396	317513	318266	319667	322333	323917	326008	328597																						

ISABELLA RESERVOIR KERN RIVER BASIN, CALIFORNIA MIDNIGHT STORAGE

JUNE

Units in acre-feet

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1954	81176	61890	62682	63784	64644	65004	65190	65304	65304	65304	64734	63974	63214	62390	61546	60843	60140	79437	78716	78176	77600	77132	76700	76316	75135	74155	73106	71722	70834	69512	
1955	27558	28178	28656	29323	30413	32340	34708	37154	39658	40920	41975	42730	43262	43268	43437	43557	43464	43347	43255	43231	43208	43208	42959	42659	42254	41812	41279	40741	40292	39733	
1956	23108	24143	244128	246920	249345	251575	253817	256207	258644	261731	264693	267500	269952	271965	273563	274795	275633	276159	276459	276635	276749	276800	276820	276820	276820	276820	276820	276820	276820	276820	276820
1957	151805	154885	158517	162004	165953	169019	170588	173312	176103	178193	179603	180979	182373	183746	185091	186416	187734	189045	190349	191636	192907	194163	195405	196634	197851	199057	200251	201433	202604	203764	204913
1958	419405	417863	422128	425563	428903	432333	435763	439193	442623	446053	449483	452913	456343	459773	463203	466633	470063	473493	476923	480353	483783	487213	490643	494073	497503	500933	504363	507793	511223	514653	518083
1959	207143	206480	204889	203363	201838	200392	198924	197525	196095	194695	193324	191982	190669	189385	188131	186907	185714	184551	183418	182315	181242	180200	179179	178179	177200	176243	175308	174395	173504	172635	171788
1960	116730	118825	118873	118824	117924	117022	116072	115076	114142	113271	112464	111724	110991	110264	109552	108855	108173	107506	106854	106217	105595	104988	104396	103819	103257	102710	102178	101661	101159	100672	100199
1961	47316	47567	47749	47893	48044	48191	48344	48491	48641	48794	48951	49109	49271	49428	49590	49751	49912	50073	50234	50395	50556	50717	50878	51039	51200	51361	51522	51683	51844	52005	52166
1962	133755	135308	137877	139677	140948	142187	143533	145007	146393	147693	149014	150363	151731	153118	154524	155949	157394	158859	160344	161849	163374	164919	166484	168069	169674	171300	172946	174613	176300	178007	179734
1963	294844	287760	300112	307024	310584	314011	316714	319417	321954	324351	326748	329145	331541	333938	336335	338731	341128	343525	345921	348318	350715	353112	355509	357906	360303	362700	365097	367494	369891	372288	374685
1964	201838	202104	202236	202362	202483	202600	202714	202825	202933	203038	203140	203239	203336	203431	203524	203615	203704	203791	203876	203959	204040	204119	204196	204271	204344	204415	204484	204551	204616	204680	204743
1965	227485	230606	233030	235222	238253	241937	246382	252471	254683	256085	257687	259490	261493	263696	266099	268692	271475	274448	277601	280934	284457	288170	292083	296196	300519	305052	310005	315378	321171	327394	334047
1966	217576	217645	217762	217919	217988	218125	218262	218399	218536	218673	218810	218947	219084	219221	219358	219495	219632	219769	219906	220043	220180	220317	220454	220591	220728	220865	221002	221139	221276	221413	221550
1967	374280	376759	378978	380818	382577	384433	386333	388383	390494	392665	394896	397187	399538	401939	404390	406891	409442	412043	414694	417395	420146	422947	425798	428699	431640	434621	437642	440703	443804	446945	450126
1968	295433	297173	298996	299131	299665	299131	299738	299485	299131	298738	298294	297800	297256	296662	296028	295354	294641	293888	293145	292412	291689	290976	290273	289580	288897	288224	287561	286908	286265	285632	285009
1969	472164	460772	453272	450376	447936	445956	444433	443277	442497	441991	441649	441454	441309	441204	441129	441074	441030	441005	441000	441005	441030	441074	441129	441204	441309	441434	441579	441744	441929	442134	442359
1970	317614	320176	322900	323820	324774	325501	326049	326424	326742	327005	327214	327378	327497	327572	327603	327600	327565	327499	327403	327368	327302	327206	327080	326924	326738	326522	326286	326030	325754	325458	325142
1971	218954	217776	218601	219427	220323	221360	222470	223791	225326	227095	229130	231422	234073	237098	240507	244310	248517	253138	258183	263663	269598	275999	282876	290155	297846	305969	314534	323561	333060	343131	353884
1972	123793	124136	124632	124431	124480	124308	124038	123662	123194	122648	122034	121363	120646	119884	119087	118264	117425	116580	115739	114902	114070	113243	112421	111604	110792	110005	109233	108486	107764	107067	106395
1973	328716	333635	338502	343316	348091	354581	360225	365621	371535	378551	386010	384340	385760	389094	393059	397487	399160	398371	394831	389855	384516	379002	373537	368228	363183	358424	354053	350072	346481	343280	340481
1974	414555	410847	413275	419328	423237	429485	434128	439683	445128	450483	455748	460923	466008	471003	475908	480733	485478	490143	494728	499233	503668	508033	512328	516543	520678	524733	528708	532603	536418	540153	543818
1975	308176	310275	312875	316928	322483	329648	338523	349308	362103	376908	394833	415978	441483	472438	509903	554928	608503	672728	748773	837728	941703	1062808	1203233	1365468	1551903	1766738	2014273	2300508	2632743	3018978	3468213
1976	168361	168065	168652	167896	167005	166010	164915	163769	162574	161378	160183	158988	157793	156598	155403	154208	153013	151818	150623	149428	148233	147038	145843	144648	143453	142258	141063	139868	138673	137478	136283
1977	72994	73926	74696	75779	76700	77521	78284	79005	79508	79834	80088	80264	80373	80418	80403	80338	80213	80038	79813	79538	79213	78748	78143	77408	76563	75618	74573	73428	72183	70838	69393
1978	302565	305377	309148	313928	429483	470359	494283	512834	526289	535634	541129	543832	544687	544732	544077	542822	541067	538812	536057	532802	528147	522192	515037	506682	496227	483772	469317	452862	434407	413952	391497
1979	426420	431627	434339	435051	434845	433062	430017	425842	420587	414332	407077	398822	389567	379312	368057	354802	339547	323292	306037	287782	268527	248272	227017	204762	181507	157252	132997	108742	84487	60092	35697
1980	502420	503627	505666	509052	512626	516282	519938	523594	527150	530706	534262	537818	541374	544930	548486	552042	555598	559154	562710	566266	569822	573378	576934	580490	584046	587602	591158	594714	598270	601826	605382
1981	306510	307610	308456	309302	310148	310994	311840	312686	313532	314378	315224	316070	316916	317762	318608	319454	320300	321146	322002	322848	323694	324540	325386	326232	327078	327924	328770	329616	330462	331308	332154
1982	528333	530103	531324	532031	532431	532631	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731	532731
1983	407033	505666	612295	517653	522584	528001	533878	539757	545724	551692	557660	563628	569596	575564	581532	587500	593468	599436	605404	611372	617340	623308	629276	635244	641212	647180	653148	659116	665084	671052	677020
1984	402776	404428	405868	406906	407295	407169	406572	405423	403728	401483	398698	395373	391518	386143	379248	370813	360848	349363	336378	321903	306028	288753	270078	250003	228728	206253	182578	157703	131828	104853	76778
1985	376405	377346	378653	379104	379455	379706	379857	379908	379859	379710	379461	379112	378663	378114	377465	376716	375867	374918	373869	372720	371471	370122	368573	366924	365175	363426	361677	359928	358179	356430	354681
1986	536761	543617	547750	551356	554532	557283	559608	561513	563008	564103	564808	565213	565418	565523	565528	565433	565238	564943	564548	564053	563458	562763	561968	561073	560078	558983	557788	556493	555098	553603	552008
1987	273876	274831	275467	275707	275626	275266	274626	272826	270026	266226	261426	255726	249126	241626	233126	223626	213126	201626	189126	175626	161126	145626	129126	111626	94126	76626	59126	41626	24126	66626	

ISABELLA RESERVOIR
KERN RIVER BASIN, CALIFORNIA
MIDNIGHT STORAGE

JULY

Units in acre-feet

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1954	6240	5719	6524	6532	6429	6387	6368	6210	6120	6080	5950	5833	5817	5740	5687	5616	5492	5402	5312	5242	5178	5058	4978	4920	4878	4776	4784	4638	4546	4566	
1955	3937	3886	3673	3795	3524	3504	3458	3417	3365	3292	3173	3130	3082	3047	2970	2870	2807	2730	2641	2575	2500	2398	2303	2248	2184	2123	2060	2000	1941	1884	
1956	2827	2821	2671	2739	2462	2442	2396	2355	2314	2273	2232	2191	2150	2109	2068	2027	1986	1945	1904	1863	1822	1781	1740	1700	1659	1618	1577	1536	1495	1454	
1957	1867	1790	1721	1739	1452	1432	1386	1345	1304	1263	1222	1181	1140	1100	1059	1018	977	936	895	854	813	772	731	690	649	608	567	526	485	444	
1958	4670	4782	4458	4469	4375	4281	4187	4093	4000	3906	3812	3718	3624	3530	3436	3342	3248	3154	3060	2966	2872	2778	2684	2590	2496	2402	2308	2214	2120	2026	
1959	13757	13431	13195	12929	12606	12340	12081	11834	11594	11363	11131	10900	10669	10438	10207	9976	9745	9514	9283	9052	8821	8590	8359	8128	7897	7666	7435	7204	6973	6742	
1960	8014	7945	7813	7677	7539	7407	7276	7146	7016	6886	6756	6626	6496	6366	6236	6106	5976	5846	5716	5586	5456	5326	5196	5066	4936	4806	4676	4546	4416	4286	
1961	4918	4848	4803	4757	4690	4623	4556	4489	4422	4355	4288	4221	4154	4087	4020	3953	3886	3819	3752	3685	3618	3551	3484	3417	3350	3283	3216	3149	3082	3015	
1962	17370	17240	17167	17102	17028	17078	17046	16980	16914	16848	16782	16716	16650	16584	16518	16452	16386	16320	16254	16188	16122	16056	15990	15924	15858	15792	15726	15660	15594	15528	
1963	39510	39370	39230	39090	38950	38810	38670	38530	38390	38250	38110	37970	37830	37690	37550	37410	37270	37130	36990	36850	36710	36570	36430	36290	36150	36010	35870	35730	35590	35450	
1964	17344	17189	17025	16843	16653	16458	16259	16056	15849	15638	15423	15204	14981	14754	14523	14288	14049	13806	13559	13308	13053	12794	12531	12264	12003	11738	11469	11196	10919	10638	
1965	28192	28390	28527	28593	28670	28749	28815	28864	28897	28937	28983	29034	29089	29148	29211	29278	29348	29421	29497	29576	29658	29743	29831	29922	30016	30113	30213	30316	30422	30530	
1966	188645	187251	185799	184165	182478	180751	178938	177076	175181	173269	171354	169438	167521	165604	163687	161770	159853	157936	156019	154102	152185	150268	148351	146434	144517	142600	140683	138766	136849	134932	
1967	481816	485226	484435	483621	482784	481927	481050	480163	479266	478359	477442	476515	475578	474631	473674	472707	471730	470743	469746	468739	467722	466695	465658	464611	463564	462517	461470	460423	459376	458329	
1968	57688	57382	57253	57168	57084	57004	56928	56856	56788	56724	56664	56608	56556	56508	56464	56424	56388	56356	56328	56304	56284	56268	56256	56248	56244	56244	56248	56256	56268	56284	
1969	31549	31502	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	31498	
1970	23721	23494	23405	23320	23276	23242	23207	23172	23137	23102	23067	23032	22997	22962	22927	22892	22857	22822	22787	22752	22717	22682	22647	22612	22577	22542	22507	22472	22437	22402	
1971	39674	39733	39656	39515	39373	39231	39089	38947	38805	38663	38521	38379	38237	38095	37953	37811	37669	37527	37385	37243	37101	36959	36817	36675	36533	36391	36249	36107	35965	35823	
1972	11258	11186	11083	10962	10824	10678	10525	10366	10202	10033	9859	9680	9506	9327	9153	8974	8800	8621	8447	8273	8100	7927	7754	7581	7408	7235	7062	6889	6716	6543	
1973	39674	39733	39656	39515	39373	39231	39089	38947	38805	38663	38521	38379	38237	38095	37953	37811	37669	37527	37385	37243	37101	36959	36817	36675	36533	36391	36249	36107	35965	35823	
1974	470913	470191	469160	468028	466803	465536	464228	462880	461492	460064	458596	457088	455540	453952	452324	450656	448948	447190	445392	443554	441676	439758	437800	435812	433794	431746	429668	427550	425392	423194	
1975	337292	336064	334902	333815	332793	331836	330944	330117	329355	328658	328026	327450	326930	326466	326058	325706	325410	325170	324986	324858	324786	324768	324804	324894	325038	325240	325500	325818	326194	326628	
1976	130955	129436	128037	126750	125580	124527	123591	122769	122061	121466	120984	120616	120362	120212	120170	120236	120410	120692	121084	121586	122208	122950	123812	124794	125896	127118	128460	129922	131504	133216	
1977	78023	77521	76978	76393	75766	75100	74404	73688	72953	72199	71436	70664	69882	69090	68288	67476	66654	65822	64980	64128	63266	62394	61512	60630	59748	58866	57984	57102	56220	55338	
1978	485035	483744	482504	481324	480204	479144	478154	477234	476384	475604	474894	474254	473684	473184	472754	472384	472074	471824	471634	471504	471434	471424	471474	471584	471754	471984	472274	472614	473004	473444	
1979	411863	409408	407256	405416	403896	402696	401816	401256	400916	400686	400566	400546	400626	400706	400786	400866	400946	401026	401106	401186	401266	401346	401426	401506	401586	401666	401746	401826	401906	401986	
1980	593870	592684	591654	590684	589764	588904	588104	587364	586684	586064	585504	585004	584564	584184	583864	583604	583404	583264	583184	583164	583204	583304	583464	583684	583964	584304	584704	585164	585684	586264	586904
1981	28184	27987	27806	27646	27506	27386	27286	27206	27146	27106	27076	27056	27046	27046	27056	27076	27106	27156	27226	27316	27436	27586	27766	27976	28216	28486	28786	29116	29486	29896	
1982	599516	599061	598625	598209	597813	597437	597081	596745	596429	596133	595857	595601	595365	595149	594953	594777	594621	594485	594369	594273	594197	594141	594105	594089	594093	594117	594161	594225	594309	594413	
1983	627676	627696	628629	629623	630705	631805	632933	634099	635303	636545	637825	639143	640499	641893	643325	644795	646303	647849	649433	651055	652715	654413	656149	657923	659735	661585	663473	665399	667363	669365	
1984	365041	364387	363792	363254	362773	362350	361983	361671	361413	361205	361047	360939	360881	360873	360915	360997	361129	361301	361513	361765	362057	362389	362761	363173	363625	364117	364639	365191	365773	366385	
1985	365387	364162	362942	361736	360544	359366	358202	357052	355916	354794	353686	352592	351512	350446	349394	348356	347332	346322	345326	344344	343376	342422	341482	340556	339644	338746	337862	336992	336136	335294	
1986	515243	515003	514875	514858	514952	515156	515470	515894	516428	517072	517826	518690	519664	520748	521942	523246	524660	526184	527818	529462	531216	533090	535084	537198	539432	541786	544260	546864	549598	552462	
1987	252051	251461	250928	250442	250002	249608	249258	248952	248690	248422	248158	247900	247648	247402	247162	246928	246700	246478	246262	246052	245848	245650	245458	245272	245092	244918	244750	244588	244442	244302	
1988	142887	141064	139796	138336	136711	134936	133011	131046	129041	127006	124941	122846	120721	118566	116381	114156	111891	109586	107241	104856	102431	99966	97461	94926	92361	89766	87141	84486	81811	79116	
1989	171438	170717	169979	169229	168468	167696	166914	166122	165320	164508	163686	162854	162012	161160	160298	159426	158544	157652	156750	155838	154916	153984	153042	152090	151128	150156	149174	148182	147180	146168	
1990	80189	80848	80071	81459	80810	80129	79408	80718	80037	79316	78595	77874	77153	76432	75711	75000	74289	73578	72867	72156	71445	70734	70023	69312	68601	67890	67179	66468	65757	65046	
1991	170587	170179	169529	168839	168109	167339																									

ISABELLA RESERVOIR
KERN RIVER BASIN, CALIFORNIA
MIDNIGHT STORAGE

Units in acre-feet

AUGUST

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1984	44613	43448	42638	41226	40016	38770	37530	37279	36416	35336	34740	33860	33010	32289	31656	30862	30160	29465	28878	28338	27852	27438	27114	26753	26286	25763	25230	24889	24506	24083	23575	
1985	25439	25100	24648	24212	23847	23447	23115	22815	22451	22035	21658	21323	20938	20594	20292	20032	19814	19638	19505	19416	19362	19343	19355	19398	19474	19583	19726	19904	20117	20363	20643	
1986	25028	24631	24200	23756	23299	22829	22346	21851	21345	20828	20300	19761	19212	18663	18114	17565	17016	16467	15918	15369	14820	14271	13722	13173	12624	12075	11526	10977	10428	9879	9330	
1987	14603	14571	14484	14343	14142	14010	13895	13784	13684	13594	13514	13434	13354	13274	13194	13114	13034	12954	12874	12794	12714	12634	12554	12474	12394	12314	12234	12154	12074	11994	11914	
1988	38747	38383	38020	35275	35182	34715	34461	34174	33884	33599	33243	32902	32580	32278	31986	31704	31432	31170	30918	30676	30444	30222	30010	29808	29616	29434	29262	29100	28948	28806	28674	
1989	83334	82814	81734	80635	80087	80183	80438	80738	81000	81234	81444	81634	81814	81984	82144	82294	82434	82564	82684	82794	82894	82984	83074	83154	83234	83314	83394	83474	83554	83634	83714	
1990	55001	54624	54375	52717	52014	51284	50525	49864	49308	48859	48439	48048	47684	47344	47024	46724	46444	46184	45944	45714	45504	45314	45144	44994	44854	44724	44604	44494	44394	44304	44224	
1991	62001	61624	61375	59717	59014	58284	57525	56864	56308	55859	55439	55048	54684	54344	54024	53724	53444	53184	52944	52714	52504	52314	52144	51994	51854	51724	51604	51494	51394	51304	51224	
1992	12018	12070	12054	12024	12014	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	12004	
1993	33108	33060	33024	32976	32930	32884	32838	32792	32746	32700	32654	32608	32562	32516	32470	32424	32378	32332	32286	32240	32194	32148	32102	32056	32010	31964	31918	31872	31826	31780	31734	
1994	17453	17407	17361	17315	17269	17223	17177	17131	17085	17039	16993	16947	16901	16855	16809	16763	16717	16671	16625	16579	16533	16487	16441	16395	16349	16303	16257	16211	16165	16119	16073	16027
1995	53344	53047	52750	52453	52156	51859	51562	51265	50968	50671	50374	50077	49780	49483	49186	48889	48592	48295	47998	47701	47404	47107	46810	46513	46216	45919	45622	45325	45028	44731	44434	44137
1996	43042	42745	42448	42151	41854	41557	41260	40963	40666	40369	40072	39775	39478	39181	38884	38587	38290	37993	37696	37399	37102	36805	36508	36211	35914	35617	35320	35023	34726	34429	34132	33835
1997	40747	40450	40153	39856	39559	39262	38965	38668	38371	38074	37777	37480	37183	36886	36589	36292	35995	35698	35401	35104	34807	34510	34213	33916	33619	33322	33025	32728	32431	32134	31837	31540
1998	50681	50384	50087	49790	49493	49196	48899	48602	48305	48008	47711	47414	47117	46820	46523	46226	45929	45632	45335	45038	44741	44444	44147	43850	43553	43256	42959	42662	42365	42068	41771	41474
1999	268344	265371	262400	259430	256460	253490	250520	247550	244580	241610	238640	235670	232700	229730	226760	223790	220820	217850	214880	211910	208940	205970	203000	200030	197060	194090	191120	188150	185180	182210	179240	
2000	211769	209824	207879	205934	203989	202044	200099	198154	196209	194264	192319	190374	188429	186484	184539	182594	180649	178704	176759	174814	172869	170924	168979	167034	165089	163144	161199	159254	157309	155364	153419	
2001	160714	159219	157724	156229	154734	153239	151744	150249	148754	147259	145764	144269	142774	141279	139784	138289	136794	135299	133804	132309	130814	129319	127824	126329	124834	123339	121844	120349	118854	117359	115864	
2002	130725	129419	128113	126807	125501	124195	122889	121583	120277	118971	117665	116359	115053	113747	112441	111135	109829	108523	107217	105911	104605	103299	101993	100687	99381	98075	96769	95463	94157	92851	91545	90239
2003	24892	247625	246328	245031	243734	242437	241140	239843	238546	237249	235952	234655	233358	232061	230764	229467	228170	226873	225576	224279	222982	221685	220388	219091	217794	216497	215200	213903	212606	211309	210012	208715
2004	160139	158669	157494	156575	155811	155207	154763	154379	154055	153791	153587	153443	153350	153307	153314	153371	153478	153635	153842	154100	154458	154916	155474	156133	156892	157751	158710	159769	160928	162187	163546	165005
2005	45302	45131	44731	44264	43746	43184	42587	41954	41295	40620	39929	39222	38500	37773	37041	36304	35562	34815	34073	33336	32604	31877	31155	30438	29726	29019	28317	27620	26928	26241	25559	24882
Max.	551157	548100	545762	543976	542692	541890	541576	541726	542242	543008	544024	545290	546816	548502	550348	552354	554520	556846	559332	561978	564794	567780	570936	574262	577758	581424	585260	589266	593442	597788	602304	606990
Min.	24619	25100	24648	24212	23847	23447	23115	22815	22451	22035	21658	21323	20938	20594	20292	20032	19814	19638	19505	19416	19362	19343	19355	19398	19474	19583	19726	19904	20117	20363	20643	

ISABELLA RESERVOIR
KERN RIVER BASIN, CALIFORNIA
MIDNIGHT STORAGE

SEPTEMBER

Units in acre-feet

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1954	2312	2274	2235	2190	2150	2120	2078	2041	1992	1952	1902	1854	1808	1764	1722	1682	1643	1605	1568	1532	1497	1463	1430	1398	1367	1337	1307	1278	1249	1221	1194
1955	1854	1817	1780	1743	1706	1670	1634	1598	1562	1526	1490	1454	1418	1382	1346	1310	1274	1238	1202	1166	1130	1094	1058	1022	986	950	914	878	842	806	770
1956	1875	1838	1801	1764	1727	1690	1653	1616	1579	1542	1505	1468	1431	1394	1357	1320	1283	1246	1209	1172	1135	1098	1061	1024	987	950	913	876	839	802	765
1957	1204	1167	1130	1093	1056	1019	982	945	908	871	834	797	760	723	686	649	612	575	538	501	464	427	390	353	316	279	242	205	168	131	94
1958	2754	2717	2680	2643	2606	2569	2532	2495	2458	2421	2384	2347	2310	2273	2236	2199	2162	2125	2088	2051	2014	1977	1940	1903	1866	1829	1792	1755	1718	1681	1644
1959	7716	7679	7642	7605	7568	7531	7494	7457	7420	7383	7346	7309	7272	7235	7198	7161	7124	7087	7050	7013	6976	6939	6902	6865	6828	6791	6754	6717	6680	6643	6606
1960	3631	3594	3557	3520	3483	3446	3409	3372	3335	3298	3261	3224	3187	3150	3113	3076	3039	3002	2965	2928	2891	2854	2817	2780	2743	2706	2669	2632	2595	2558	2521
1961	2459	2422	2385	2348	2311	2274	2237	2200	2163	2126	2089	2052	2015	1978	1941	1904	1867	1830	1793	1756	1719	1682	1645	1608	1571	1534	1497	1460	1423	1386	1349
1962	1034	1000	966	932	898	864	830	796	762	728	694	660	626	592	558	524	490	456	422	388	354	320	286	252	218	184	150	116	82	48	14
1963	2582	2545	2508	2471	2434	2397	2360	2323	2286	2249	2212	2175	2138	2101	2064	2027	1990	1953	1916	1879	1842	1805	1768	1731	1694	1657	1620	1583	1546	1509	1472
1964	1014	1000	986	972	958	944	930	916	902	888	874	860	846	832	818	804	790	776	762	748	734	720	706	692	678	664	650	636	622	608	594
1965	2421	2384	2347	2310	2273	2236	2199	2162	2125	2088	2051	2014	1977	1940	1903	1866	1829	1792	1755	1718	1681	1644	1607	1570	1533	1496	1459	1422	1385	1348	1311
1966	1013	1000	986	972	958	944	930	916	902	888	874	860	846	832	818	804	790	776	762	748	734	720	706	692	678	664	650	636	622	608	594
1967	3631	3594	3557	3520	3483	3446	3409	3372	3335	3298	3261	3224	3187	3150	3113	3076	3039	3002	2965	2928	2891	2854	2817	2780	2743	2706	2669	2632	2595	2558	2521
1968	1275	1238	1201	1164	1127	1090	1053	1016	979	942	905	868	831	794	757	720	683	646	609	572	535	498	461	424	387	350	313	276	239	202	165
1969	4279	4242	4205	4168	4131	4094	4057	4020	3983	3946	3909	3872	3835	3798	3761	3724	3687	3650	3613	3576	3539	3502	3465	3428	3391	3354	3317	3280	3243	3206	3169
1970	1932	1895	1858	1821	1784	1747	1710	1673	1636	1599	1562	1525	1488	1451	1414	1377	1340	1303	1266	1229	1192	1155	1118	1081	1044	1007	970	933	896	859	822
1971	1388	1351	1314	1277	1240	1203	1166	1129	1092	1055	1018	981	944	907	870	833	796	759	722	685	648	611	574	537	500	463	426	389	352	315	278
1972	5328	5291	5254	5217	5180	5143	5106	5069	5032	4995	4958	4921	4884	4847	4810	4773	4736	4699	4662	4625	4588	4551	4514	4477	4440	4403	4366	4329	4292	4255	4218
1973	2521	2484	2447	2410	2373	2336	2299	2262	2225	2188	2151	2114	2077	2040	2003	1966	1929	1892	1855	1818	1781	1744	1707	1670	1633	1596	1559	1522	1485	1448	1411
1974	3009	2972	2935	2898	2861	2824	2787	2750	2713	2676	2639	2602	2565	2528	2491	2454	2417	2380	2343	2306	2269	2232	2195	2158	2121	2084	2047	2010	1973	1936	1899
1975	1957	1920	1883	1846	1809	1772	1735	1698	1661	1624	1587	1550	1513	1476	1439	1402	1365	1328	1291	1254	1217	1180	1143	1106	1069	1032	995	958	921	884	847
1976	6467	6430	6393	6356	6319	6282	6245	6208	6171	6134	6097	6060	6023	5986	5949	5912	5875	5838	5801	5764	5727	5690	5653	5616	5579	5542	5505	5468	5431	5394	5357
1977	3908	3871	3834	3797	3760	3723	3686	3649	3612	3575	3538	3501	3464	3427	3390	3353	3316	3279	3242	3205	3168	3131	3094	3057	3020	2983	2946	2909	2872	2835	2798
1978	3639	3602	3565	3528	3491	3454	3417	3380	3343	3306	3269	3232	3195	3158	3121	3084	3047	3010	2973	2936	2899	2862	2825	2788	2751	2714	2677	2640	2603	2566	2529
1979	2367	2330	2293	2256	2219	2182	2145	2108	2071	2034	1997	1960	1923	1886	1849	1812	1775	1738	1701	1664	1627	1590	1553	1516	1479	1442	1405	1368	1331	1294	1257
1980	4030	4000	3970	3940	3910	3880	3850	3820	3790	3760	3730	3700	3670	3640	3610	3580	3550	3520	3490	3460	3430	3400	3370	3340	3310	3280	3250	3220	3190	3160	3130
1981	1733	1696	1659	1622	1585	1548	1511	1474	1437	1400	1363	1326	1289	1252	1215	1178	1141	1104	1067	1030	993	956	919	882	845	808	771	734	697	660	623
1982	4056	4020	3984	3948	3912	3876	3840	3804	3768	3732	3696	3660	3624	3588	3552	3516	3480	3444	3408	3372	3336	3300	3264	3228	3192	3156	3120	3084	3048	3012	2976
1983	4660	4624	4588	4552	4516	4480	4444	4408	4372	4336	4300	4264	4228	4192	4156	4120	4084	4048	4012	3976	3940	3904	3868	3832	3796	3760	3724	3688	3652	3616	3580
1984	2975	2938	2901	2864	2827	2790	2753	2716	2679	2642	2605	2568	2531	2494	2457	2420	2383	2346	2309	2272	2235	2198	2161	2124	2087	2050	2013	1976	1939	1902	1865
1985	2474	2437	2400	2363	2326	2289	2252	2215	2178	2141	2104	2067	2030	1993	1956	1919	1882	1845	1808	1771	1734	1697	1660	1623	1586	1549	1512	1475	1438	1401	1364
1986	3737	3700	3663	3626	3589	3552	3515	3478	3441	3404	3367	3330	3293	3256	3219	3182	3145	3108	3071	3034	2997	2960	2923	2886	2849	2812	2775	2738	2701	2664	2627
1987	6330	6293	6256	6219	6182	6145	6108	6071	6034	5997	5960	5923	5886	5849	5812	5775	5738	5701	5664	5627	5590	5553	5516	5479	5442	5405	5368	5331	5294	5257	5220
1988	8258	8221	8184	8147	8110	8073	8036	7999	7962	7925	7888	7851	7814	7777	7740	7703	7666	7629	7592	7555	7518	7481	7444	7407	7370	7333	7296	7259	7222	7185	7148
1989	10252	10215	10178	10141	10104	10067	10030	9993	9956	9919	9882	9845	9808	9771	9734	9697	9660	9623	9586	9549	9512	9475	9438	9401	9364	9327	9290	9253	9216	9179	9142
1990	5143	5106	5069	5032	4995	4958	4921	4884	4847	4810	4773	4736	4699	4662	4625	4588	4551	4514	4477	4440	4403	4366	4329	4292	4255	4218	4181	4144	4107	4070	4033
1991	10274																														

ISABELLA RESERVOIR KERN RIVER BASIN, CALIFORNIA MIDNIGHT STORAGE

Units in acre-feet

OCTOBER

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
1954	13110	12500	12674	12485	12543	12000	11777	11512	11317	11122	10943	10750	10570	10394	10224	10058	9896	9738	9584	9434	9288	9146	9008	8874	8744	8618	8496	8378	8264	8154	8048	7946
1955	14614	14259	14434	14264	14331	14254	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	14264	
1956	15291	151583	150750	149916	149163	148380	147619	146874	146146	145433	144735	144050	143388	142749	142134	141543	140976	140433	139914	139419	138948	138501	138078	137679	137304	136953	136626	136323	136044	135789	135548	
1957	10694	106584	106979	106544	106259	106044	105899	105814	105784	105814	105859	105914	105974	106039	106109	106184	106264	106349	106439	106534	106634	106739	106849	106964	107084	107209	107339	107474	107614	107759	107909	
1958	237313	235302	235279	234796	233873	232907	231913	230894	229864	228824	227775	226726	225677	224628	223579	222530	221481	220432	219383	218334	217285	216236	215187	214138	213089	212040	210991	210000	209000	208000	207000	
1959	74545	74177	74109	74075	74006	73938	73894	73866	73852	73859	73886	73932	73999	74087	74196	74326	74477	74649	74842	75056	75294	75557	75845	76158	76506	76889	77307	77760	78248	78771	79328	
1960	30432	30432	30392	30373	30362	30370	30382	30395	30409	30423	30437	30451	30465	30479	30493	30507	30521	30535	30549	30563	30577	30591	30605	30619	30633	30647	30661	30675	30689	30703	30717	
1961	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	16364	
1962	94326	94373	93973	93573	93174	92774	92374	91974	91574	91174	90774	90374	89974	89574	89174	88774	88374	87974	87574	87174	86774	86374	85974	85574	85174	84774	84374	83974	83574	83174	82774	
1963	214256	215286	216316	217346	218376	219406	220436	221466	222496	223526	224556	225586	226616	227646	228676	229706	230736	231766	232796	233826	234856	235886	236916	237946	238976	240006	241036	242066	243096	244126	245156	
1964	96884	96843	96802	96761	96720	96679	96638	96597	96556	96515	96474	96433	96392	96351	96310	96269	96228	96187	96146	96105	96064	96023	95982	95941	95900	95859	95818	95777	95736	95695	95654	
1965	20870	207210	206083	205262	204652	204252	203962	203772	203582	203392	203202	203012	202822	202632	202442	202252	202062	201872	201682	201492	201302	201112	200922	200732	200542	200352	200162	199972	199782	199592	199402	
1966	87746	88398	87971	87662	87354	87046	86738	86430	86122	85814	85506	85198	84890	84582	84274	83966	83658	83350	83042	82734	82426	82118	81810	81502	81194	80886	80578	80270	79962	79654	79346	
1967	27562	27475	27415	27376	27359	27369	27389	27419	27459	27509	27569	27629	27689	27749	27809	27869	27929	27989	28049	28109	28169	28229	28289	28349	28409	28469	28529	28589	28649	28709	28769	
1968	12182	12189	12178	12157	12127	12111	12104	12097	12090	12083	12076	12069	12062	12055	12048	12041	12034	12027	12020	12013	12006	11999	11992	11985	11978	11971	11964	11957	11950	11943	11936	
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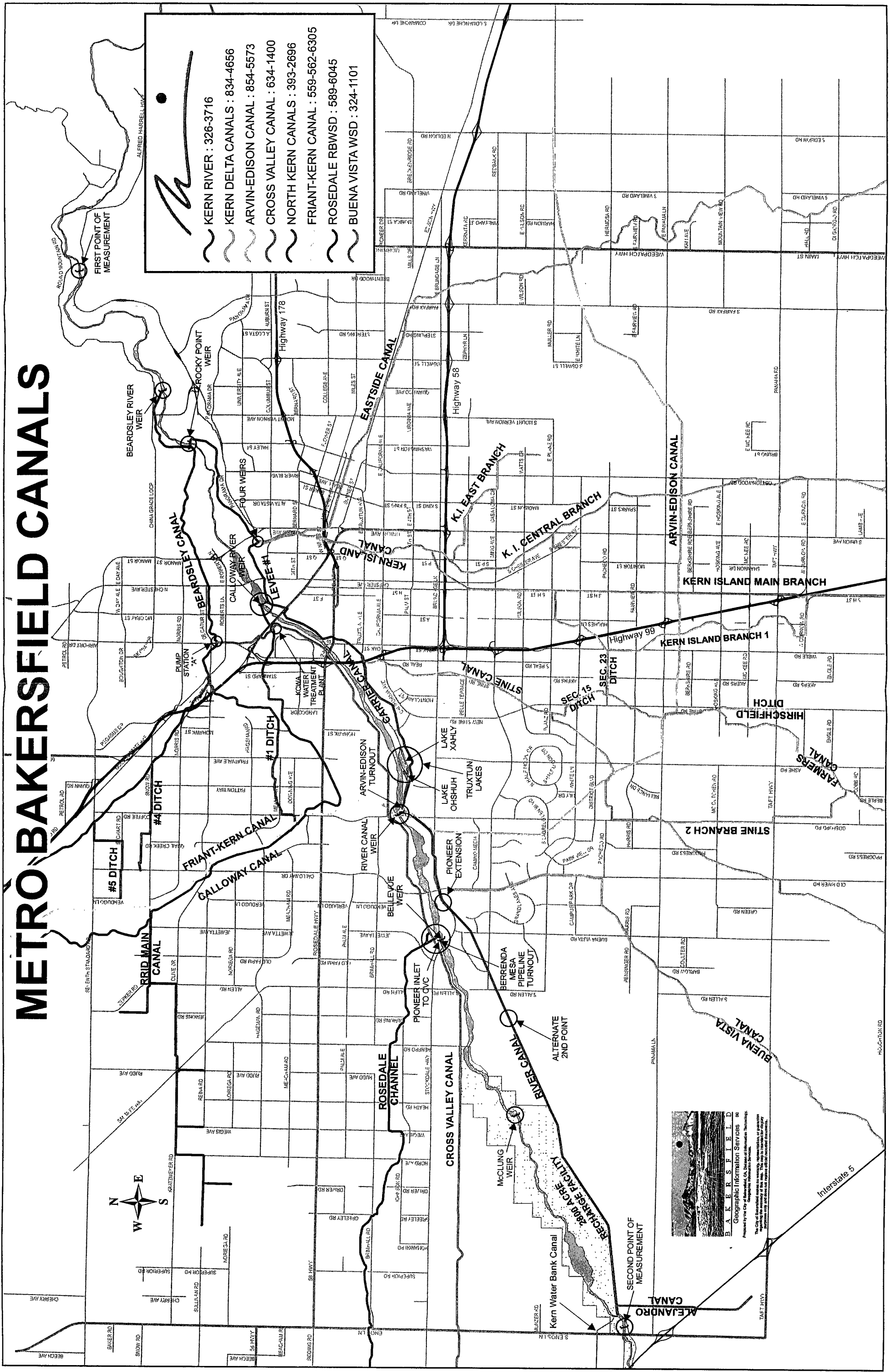
**ISABELLA RESERVOIR
KERN RIVER BASIN, CALIFORNIA
MIDNIGHT STORAGE**

DECEMBER

Units in acre-feet

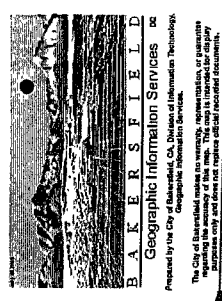
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METRO BAKERSFIELD CANALS

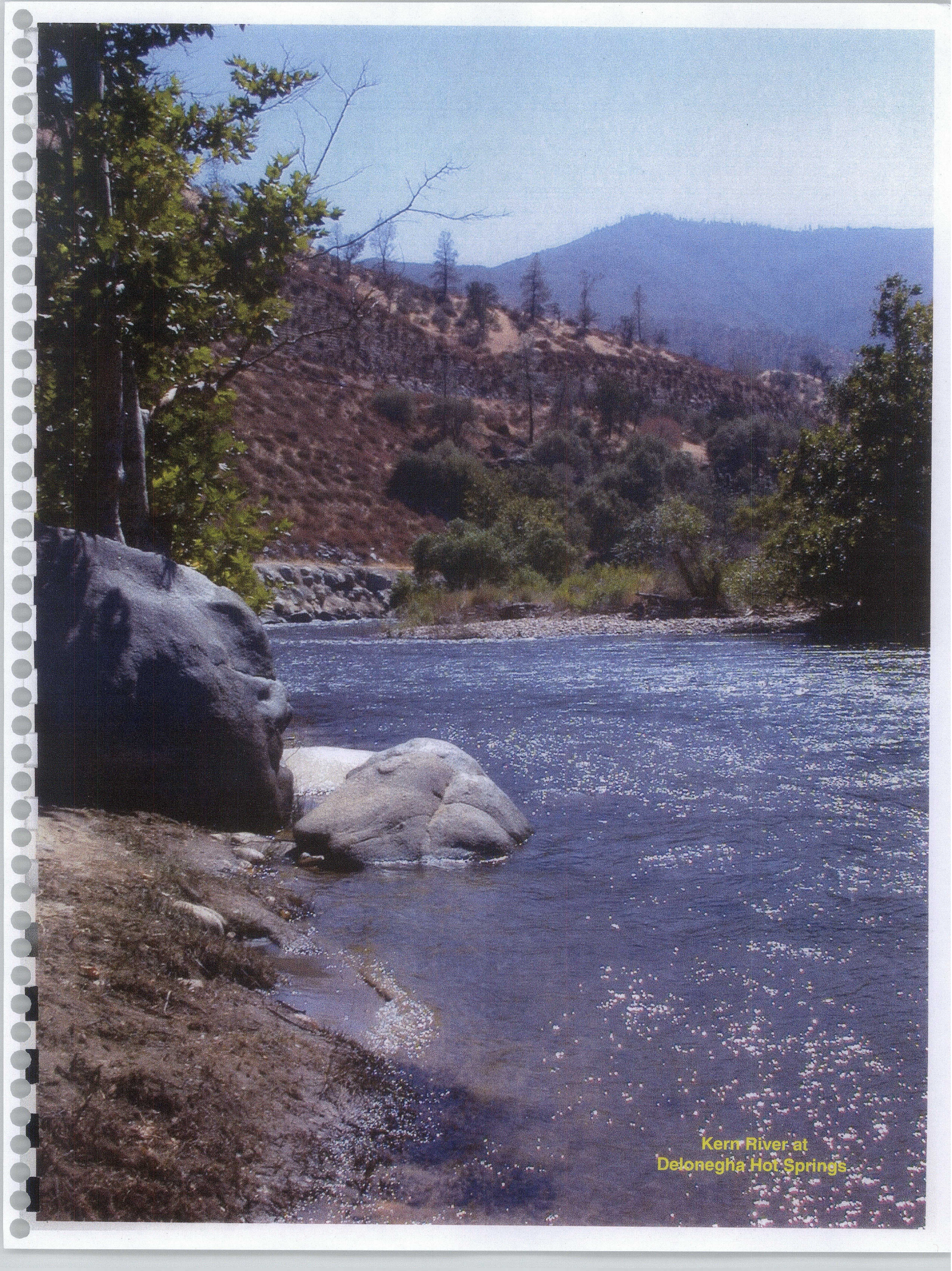


Legend:

- KERN RIVER : 326-3716
- KERN DELTA CANALS : 834-4656
- ARVIN-EDISON CANAL : 854-5573
- CROSS VALLEY CANAL : 634-1400
- NORTH KERN CANALS : 393-2696
- FRIANT-KERN CANAL : 559-562-6305
- ROSEDALE RBWSD : 589-6045
- BUENA VISTA WSD : 324-1101



Interstate 5



**Kern River at
Delonegha Hot Springs**



KERN RIVER 2005 HYDROGRAPHIC ANNUAL REPORT


BAKERSFIELD