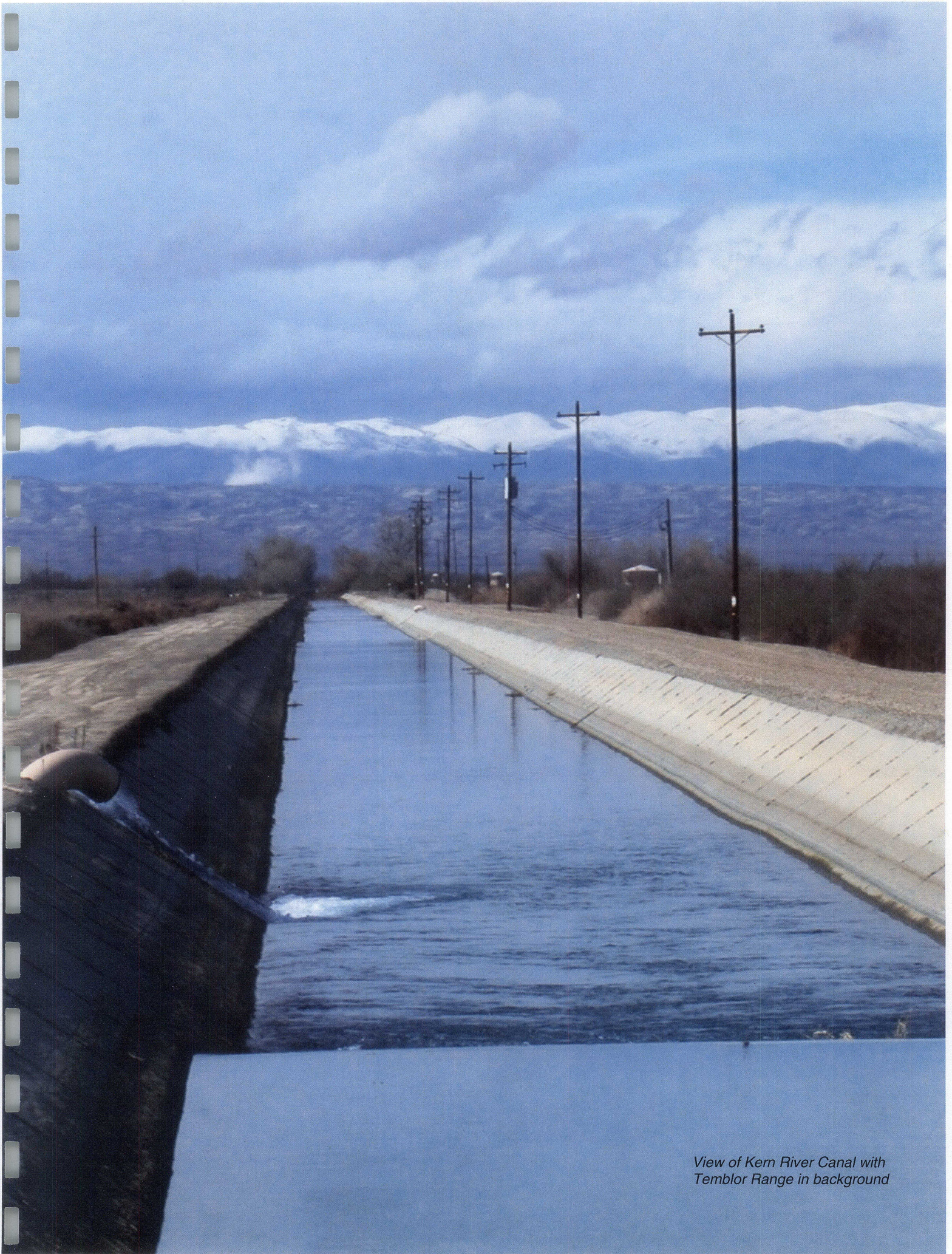


KERN RIVER

2007



ISABELLA DAM



*View of Kern River Canal with
Temblor Range in background*

2007
HYDROGRAPHIC ANNUAL REPORT

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HISTORICAL DATA

NOTICE

TO IRRIGATION CONSUMERS OF NEW RATES
EFFECTIVE MAY 1, 1936.

Notice is hereby given that pursuant to the order of the Railroad Commission of the State of California, dated April 27, 1936, all water delivered by the following named Canal Companies to regular consumers on and after May 1, 1936, will be charged for at the following rates per acre foot of water delivered, respectively:

Kern Island Canal Company	\$1.60
East Side Canal Company	... 1.62
Kern River Canal and Irrigating Company (Beardsley) 1.44
Stine Canal, Inc. 1.63
The Farmers Canal Company	1.63
Buena Vista Canal, Inc. 1.20
Central Canal Company (Calloway) 1.76
Pioneer Canal, Inc. 1.75

Dated: April 28, 1936.

HUGH S. ALLEN,
President of Each of the Above Named Canal Companies.

**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	30,927	31,757	--	--	--	--
	mean s.f.d.										594	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	--	2,208	172	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	--	--	--
	mean s.f.d.	809	1,252	1,374	2,724	4,369	2,906	1,482	629	344	327	346	403	--	5,583	276	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	9,890	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	861	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	138,113	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	2,886	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	13,885	13,885	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	50,699	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	262	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	73,083	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	205	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	186	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	41,867	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	68,647	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	68,487	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	198,736	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	384	--	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	76,565	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	11,968	40,163	442,222	--	--	--
	mean s.f.d.	536	541	571	822	1,383	1,496	633	211	131	152	201	663	--	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	166,105	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	984
1963	acre-feet	27,793	101,595	42,994	69,412	137,899	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	5104	--	80,029	112	987
1967	acre-feet	63,580	65,831	86,200	99,509	269,631	311,063	243,802	94,834	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	2,481,370	--	--	--
	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-feet	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-feet	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-feet	33,628	36,395	52,778	110,892	288,652	230,390	93,880	41,028	23,030	18,895	22,342	27,788	979,652	--	--	--
	mean s.f.d.	547	655	858	1,864	4,894	3,872	1,526	667	387	307	375	452	--	5,886	220	1,353
1974	acre-feet	50,337	29,873	74,247	114,113	183,733	167,740	69,580	39,991	23,532	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-feet	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	793	2,391	2,364	844	368	288	264	253	265	--	3,783	164	780
1976	acre-feet	16,308	16,994	23,074	25,924	47,151	20,930	14,749	14,573	25,097	20,523	12,954	11,191	249,468	--	--	--
	mean s.f.d.	265	295	375	436	767	352	240	237	422	334	218	182	--	1,188	142	344
1977	acre-feet	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-feet	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	2,954	3,054	5,906	5,963	3,166	1,204	1,037	481	452	463	--	10,901	350	2,284
1979	acre-feet	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-feet	145,545	168,887	199,620	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-feet	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-feet	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-feet	87,905	138,514	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-feet	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-feet	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	288	375	552	--	3,353	208	929
1986	acre-feet	42,668	149,966	204,775	208,147	293,335	263,794	121,398	57,160	26,567	26,330	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-feet	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-feet	22,677	19,815	30,210	39,584	58,350	43,140	20,969	13,454	10,733	9,283	10,955	15,515	284,685	--	--	--
	mean s.f.d.	369	344	491	665	949	725	341	219	180	151	184	252	--	1,418	118	406
1989	acre-feet	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-feet	12,916	13,127	23,048	32,019	38,600	29,345	13,390	8,366	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-foot	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-foot	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-foot	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-foot	18,936	23,946	38,592	46,489	67,224	56,223	21,068	11,939	8,981	14,771	12,780	15,507	336,456	--	--	--
	mean s.f.d.	308	431	628	781	1,093	945	343	194	151	240	215	252	--	1,686	121	465
1995	acre-foot	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-foot	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-foot	246,022	104,771	120,448	142,900	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-foot	45,927	136,340	151,329	189,663	308,440	371,895	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	569	560	540	--	8,477	436	2,373
1999	acre-foot	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	626	938	1,548	1,155	534	279	211	191	207	212	--	2,077	174	599
2000	acre-foot	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-foot	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-foot	27,533	21,072	31,603	58,838	69,991	63,775	22,703	10,439	7,720	8,939	73,894	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-foot	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-foot	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-foot	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
2006	acre-foot	55,466	36,668	65,938	147,043	309,409	232,520	106,756	38,834	21,072	19,989	17,542	20,604	1,071,841	--	--	--
	mean s.f.d.	902	660	1,072	2,471	5,032	3,908	1,736	632	354	325	295	335	--	6,537	250	1,481
2007	acre-foot	20,874	21,917	34,887	35,649	51,267	24,131	12,363	9,941	8,547	9,951	10,100	13,065	252,692	--	--	--
	mean s.f.d.	339	395	567	599	834	406	201	162	144	162	170	212	--	1,018	117	349

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

YEAR: 2007

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	37,641	43,451	65,594	99,050	156,961	138,992	72,184	31,186	18,332	17,367	20,152	27,560	728,470
Mean Monthly Flow (second foot days)	612	775	1,067	1,665	2,553	2,336	1,174	507	308	282	339	448	1,006
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	114	114	114	114	114	114	114	114	114	115	115	115	
Cumulative Monthly Flow	4,291,118	4,953,400	7,477,730	11,291,652	17,893,545	15,845,069	8,229,039	3,555,151	2,089,821	1,997,255	2,317,536	3,169,428	
Median Monthly Flow	23,831	31,755	47,966	75,447	120,702	110,759	47,698	21,703	13,890	14,388	15,909	19,537	543,585
Median Monthly Flow (second foot days)	388	567	780	1,268	1,963	1,861	776	353	233	234	267	318	750

MEAN APRIL - JULY RUNOFF TO DATE = 467,187 AcFt
 MEDIAN APRIL - JULY RUNOFF TO DATE = 354,606 AcFt

MEAN MARCH - OCTOBER RUNOFF TO DATE = 599,666 AcFt
 MEDIAN MARCH - OCTOBER RUNOFF TO DATE = 452,553 AcFt

KERN RIVER APRIL-JULY RUNOFF FIRST POINT OF MEASUREMENT 1894 TO DATE

Acre-foot Quantities In order of Magnitude

Year: 2007

YEAR	APR	MAY	JUN	JUL	TOTAL	% OF AVERAGE	YEAR	APR	MAY	JUN	JUL	TOTAL	% OF AVERAGE
1961	24,137	29,980	24,305	8,952	87,374	19%	1910	102,883	127,793	79,464	42,046	352,126	75%
1962	28,540	41,722	14,069	8,225	92,556	20%	1911	101,203	139,719	73,553	39,642	354,117	76%
1963	23,391	25,630	35,655	10,973	95,649	20%	1912	62,047	117,748	53,835	53,835	366,396	78%
1964	23,440	41,867	24,262	8,493	98,062	21%	1913	57,864	86,174	146,124	82,760	372,922	80%
1965	25,924	47,151	20,930	14,749	108,754	23%	1914	46,602	147,001	140,660	51,917	386,180	83%
1966	32,019	38,600	29,345	13,380	113,344	24%	1915	107,403	109,904	128,853	43,436	389,596	83%
1967	39,919	43,065	21,820	11,341	116,145	25%	1916	109,658	155,476	85,880	39,733	390,747	84%
1968	35,649	51,267	24,131	12,363	123,410	26%	1917	74,315	132,097	139,222	53,355	398,989	85%
1969	28,288	45,965	38,531	14,936	127,720	27%	1918	80,223	150,109	115,862	49,197	405,391	87%
1970	40,566	39,945	32,061	16,073	130,585	28%	1919	102,079	164,935	106,112	46,733	419,859	90%
1971	42,248	45,213	32,809	15,033	135,303	29%	1920	91,359	161,613	93,114	77,046	423,132	91%
1972	39,584	58,350	43,140	20,969	162,043	35%	1921	136,241	146,799	99,858	41,395	424,293	91%
1973	58,336	47,181	16,683	16,872	137,044	36%	1922	83,370	158,904	137,840	50,699	430,813	92%
1974	74,394	32,987	16,324	17,913	127,638	36%	1923	80,916	124,506	172,324	77,496	455,242	97%
1975	42,946	54,658	23,803	18,928	140,535	39%	1924	80,043	131,980	149,357	95,288	456,668	98%
1976	46,489	67,224	56,223	21,068	191,004	41%	1925	69,412	137,839	163,944	105,384	476,579	102%
1977	37,757	76,885	60,344	18,716	193,702	41%	1926	118,175	196,465	145,503	50,471	510,614	109%
1978	28,102	68,295	76,366	14,125	196,888	42%	1927	147,463	135,884	157,253	74,874	515,474	110%
1979	50,517	84,508	57,685	17,201	209,911	45%	1928	100,362	184,721	161,153	75,481	521,717	112%
1980	55,236	75,108	56,146	24,918	211,408	45%	1929	112,586	150,036	178,754	81,529	522,905	112%
1981	42,494	73,561	60,738	34,929	211,722	46%	1930	97,553	159,683	168,876	99,529	525,641	113%
1982	51,333	51,353	53,170	30,046	213,710	46%	1931	111,273	154,742	166,404	94,013	526,432	113%
1983	58,838	69,991	63,775	22,703	215,302	46%	1932	114,113	183,733	167,740	69,580	535,166	115%
1984	39,064	63,487	49,530	30,986	213,000	47%	1933	126,329	165,062	187,638	81,275	560,304	120%
1985	68,779	82,336	45,431	23,347	219,893	47%	1934	142,909	214,290	142,358	71,919	571,476	122%
1986	64,197	76,343	56,378	22,002	220,920	48%	1935	157,290	219,404	172,900	67,902	581,624	124%
1987	37,567	69,544	86,660	24,475	258,246	48%	1936	83,190	186,446	197,792	114,613	582,041	125%
1988	53,506	67,851	82,824	28,401	232,582	50%	1937	133,993	200,864	162,420	87,414	584,691	125%
1989	66,079	98,598	49,530	18,575	232,782	50%	1938	131,246	205,509	169,002	91,593	597,350	128%
1990	91,380	71,849	49,823	21,378	234,430	50%	1939	147,959	225,987	154,883	70,502	599,331	128%
1991	43,976	86,108	78,565	31,331	239,980	51%	1940	84,407	242,259	202,395	86,649	617,710	132%
1992	66,635	82,707	66,635	42,472	258,475	52%	1941	173,393	281,639	137,393	65,426	654,262	140%
1993	65,594	87,991	64,054	30,690	248,319	53%	1942	197,720	199,950	183,995	97,083	678,748	145%
1994	60,353	110,325	57,778	21,116	249,572	53%	1943	144,924	210,676	201,064	128,338	685,012	147%
1995	58,249	124,417	43,033	24,593	250,292	54%	1944	162,071	268,635	172,890	91,133	694,729	149%
1996	37,246	80,471	100,925	33,170	251,812	54%	1945	198,736	254,785	155,650	88,011	687,182	149%
1997	55,843	95,199	68,733	32,852	252,627	54%	1946	138,113	184,481	222,076	156,498	701,168	150%
1998	69,320	91,914	65,817	25,630	252,681	54%	1947	111,892	288,652	230,390	93,834	723,768	155%
1999	79,320	79,418	60,305	41,851	260,894	56%	1948	132,119	288,847	238,352	129,182	788,500	169%
2000	48,914	85,039	88,990	38,941	261,884	56%	1949	147,043	309,409	232,520	106,756	795,728	170%
2001	92,136	79,253	58,400	25,480	266,269	57%	2000	212,963	254,985	198,748	130,098	796,794	171%
2002	56,092	79,763	100,423	38,265	275,543	59%	2001	168,105	316,974	230,866	115,724	831,669	178%
2003	38,644	79,355	132,359	43,061	293,446	63%	2002	183,505	352,050	225,395	91,097	852,047	182%
2004	88,974	98,801	64,564	43,061	295,400	63%	2003	208,147	293,335	263,794	121,398	886,674	190%
2005	57,265	60,026	125,395	56,898	299,584	64%	2004	99,509	269,631	311,063	243,802	924,005	198%
2006	76,155	98,463	90,367	34,901	299,906	64%	2005	143,244	255,046	293,129	237,802	929,221	199%
2007	67,388	129,406	81,396	30,496	309,686	66%	2006	223,928	315,044	291,880	130,917	961,769	206%
1925	56,408	102,016	96,252	58,437	313,113	67%	1987	121,608	282,877	282,877	174,416	991,025	212%
1926	59,812	113,205	103,904	39,725	316,646	68%	1988	124,615	386,666	309,960	174,416	995,657	213%
1927	63,513	110,057	95,700	50,138	319,408	68%	1989	181,700	363,157	354,825	194,693	1,094,375	234%
1928	51,723	100,096	120,387	49,119	321,325	69%	1990	222,633	434,769	302,557	159,856	1,119,815	240%
1929	56,146	113,472	118,383	37,075	325,076	70%	1991	189,663	308,440	371,885	267,435	1,137,373	243%
1930	70,730	103,164	99,657	32,970	326,532	71%	1992	247,402	382,617	394,086	194,870	1,218,975	261%
1931	73,355	120,849	82,528	55,800	332,532	71%	1993	173,143	360,234	458,418	399,841	1,391,636	298%
1932	74,513	136,753	144,828	44,828	344,816	72%	1994	208,473	478,825	571,846	288,866	1,545,810	331%
1933	86,574	140,215	81,844	34,364	342,997	73%	1995	481,749	472,994	391,700	225,154	1,571,597	336%
1934	71,042	103,787	133,634	42,184	350,647	75%	1996	378,333	617,958	486,798	254,777	1,747,874	374%
							MAXIMUM	481,749	617,958	571,846	399,841	1,747,874	
							MINIMUM	23,391	25,630	14,069	8,225	87,374	
							AVERAGE	99,050	156,961	138,992	72,184	467,187	

Year: 2007

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

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	472	729	865	1,302	2,130	2,732	1,692	722	366	299	290	352
2	523	697	893	1,306	2,160	2,703	1,672	698	362	295	287	362
3	612	655	966	1,325	2,202	2,691	1,646	679	359	293	285	373
4	511	611	944	1,340	2,265	2,680	1,616	662	351	290	282	390
5	506	611	972	1,366	2,311	2,686	1,559	637	363	283	284	492
6	481	667	936	1,387	2,346	2,689	1,514	621	367	290	285	1,065
7	474	790	898	1,403	2,371	2,679	1,468	606	344	281	287	516
8	477	739	914	1,428	2,410	2,643	1,424	592	331	286	359	428
9	481	779	997	1,454	2,449	2,588	1,381	577	321	287	378	433
10	511	750	1,038	1,479	2,477	2,563	1,341	568	310	283	319	442
11	529	689	1,043	1,573	2,482	2,525	1,292	558	305	281	320	452
12	565	706	999	1,588	2,483	2,504	1,255	546	309	277	317	435
13	575	811	1,006	1,582	2,509	2,486	1,225	520	299	277	310	413
14	665	801	1,016	1,601	2,539	2,450	1,201	502	289	273	314	388
15	589	794	992	1,623	2,566	2,417	1,164	500	288	273	309	386
16	600	771	1,030	1,664	2,587	2,367	1,137	492	283	274	309	382
17	588	793	1,052	1,683	2,616	2,334	1,105	481	282	280	318	384
18	654	890	1,110	1,711	2,651	2,291	1,078	478	280	279	332	377
19	626	891	1,101	1,751	2,690	2,251	1,046	475	274	278	456	371
20	590	882	1,095	1,798	2,693	2,215	1,021	461	275	281	408	368
21	597	829	1,133	1,841	2,694	2,180	987	443	276	279	365	375
22	685	833	1,122	1,877	2,702	2,145	958	426	275	275	374	404
23	703	853	1,138	1,891	2,694	2,099	943	417	274	275	361	527
24	709	826	1,142	1,907	2,703	2,038	941	403	273	274	381	479
25	938	827	1,185	1,928	2,725	1,984	900	393	289	272	383	481
26	913	824	1,208	1,962	2,771	1,922	870	381	327	280	360	458
27	764	829	1,241	1,989	2,780	1,877	850	380	304	284	374	491
28	717	825	1,252	2,035	2,783	1,828	820	381	287	285	368	466
29	637	857	1,253	2,053	2,794	1,780	788	380	291	285	358	454
30	615	-	1,248	2,091	2,784	1,728	764	375	288	291	387	497
31	671	-	1,281	-	2,768	-	735	369	-	296	-	454
TOTAL	18,978	21,907	33,070	49,938	79,135	70,075	36,393	15,723	9,242	8,756	10,160	13,895
MAXIMUM DAY	938	891	1,281	2,091	2,794	2,732	1,692	722	367	299	456	1,065
MINIMUM DAY	472	611	865	1,302	2,130	1,728	735	369	273	272	282	352
MEAN	612	775	1,067	1,665	2,553	2,336	1,174	507	308	282	339	448
TOTAL AC. FT.	37,641	43,451	65,594	99,050	156,961	138,992	72,184	31,186	18,332	17,367	20,152	27,560
WHOLE YEAR:-	TOTAL,	367,272	MAX.,	2,794	MIN.,	272	MEAN,	1,006	TOTAL AC.FT.,	728,470		

Year: 2007

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

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	284
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	301
4	355	460	638	1,030	1,708	2,192	1,108	467	262	236	250	313
5	357	468	700	1,068	1,732	2,129	1,063	433	256	226	257	314
6	377	475	675	1,114	1,723	2,141	1,031	426	258	222	249	318
7	372	490	651	1,196	1,706	2,407	965	410	254	228	252	321
8	377	522	646	1,199	1,736	2,277	914	407	248	230	255	313
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	561	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	609	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	308
19	384	595	837	1,279	2,133	1,640	684	320	220	244	281	312
20	401	587	847	1,307	2,071	1,589	689	310	218	244	277	317
21	390	572	893	1,345	2,019	1,552	668	306	221	237	267	308
22	397	572	867	1,392	2,081	1,556	633	296	223	236	275	316
23	393	573	882	1,412	2,061	1,518	608	307	215	235	282	328
24	418	580	879	1,446	2,100	1,422	589	307	210	233	287	327
25	416	596	912	1,454	2,129	1,436	598	298	211	236	289	331
26	397	602	971	1,488	2,094	1,406	574	283	220	241	283	321
27	406	623	999	1,480	2,166	1,320	544	298	215	250	271	327
28	410	634	994	1,499	2,231	1,290	524	279	214	247	270	340
29	411	642	981	1,497	2,289	1,316	508	279	212	248	279	345
30	428	-	1,011	1,538	2,291	1,260	508	279	221	242	276	344
31	446	-	1,039	-	2,258	-	483	274	-	246	-	353
TOTAL	12,015	16,010	24,183	38,038	60,854	55,841	24,048	10,942	7,003	7,254	8,021	9,850
MAXIMUM DAY	446	642	1,039	1,538	2,291	2,407	1,233	492	263	250	289	353
MINIMUM DAY	347	435	623	1,030	1,618	1,260	483	274	210	222	245	281
MEAN	388	567	780	1,268	1,963	1,861	776	353	233	234	267	318
TOTAL AC. FT.	23,831	31,755	47,966	75,447	120,702	110,759	47,698	21,703	13,890	14,388	15,909	19,537
WHOLE YEAR:-	TOTAL,	274,059	MAX.,	2,407	MIN.,	210	MEAN,	750	TOTAL AC.FT.,	543,585		

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	46,188	43,259	48,188	25,085	72,196	10,399	13,599	25,743	367,783
1956	41,377	40,326	62,779	94,887	94,887	115,428	124,007	99,489	52,098	42,294	16,990	16,534	755,500
1957	17,968	22,425	34,935	39,677	52,885	70,175	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	27,463	29,936	27,463	59,817	22,699	6,700	10,524	9,863	10,643	353,165
1960	12,516	17,405	24,044	25,041	47,988	81,481	38,991	26,386	13,154	10,483	13,803	12,798	324,088
1961	11,280	10,736	14,017	16,318	16,780	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	22,623	26,164	22,623	12,448	12,054	607,848
1963	12,067	24,175	33,959	38,914	54,756	117,710	118,179	68,368	31,174	68,368	31,174	23,044	676,237
1964	20,356	21,152	28,532	27,485	28,451	76,268	71,078	31,323	10,989	8,852	14,259	22,879	361,624
1965	35,784	35,907	41,383	39,359	61,313	85,894	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	82,732	190,249	200,743	183,566	240,154	146,509	85,002	56,799	35,482	1,465,895
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	497,026
1969	50,699	106,247	237,265	378,817	332,015	374,757	263,903	221,738	121,359	102,494	90,523	34,122	2,313,769
1970	42,259	32,206	52,489	60,101	53,698	86,904	94,112	88,421	35,667	21,285	18,228	15,844	601,284
1971	25,978	35,520	48,589	30,809	31,950	57,322	82,128	64,643	29,520	12,184	12,839	17,169	442,651
1972	19,527	22,094	32,130	29,760	32,410	44,965	47,996	31,579	10,286	10,286	12,460	16,524	311,129
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	45,969	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	95,197	108,932	89,738	34,139	17,072	15,108	15,213	572,091
1976	14,690	19,008	31,789	23,609	26,901	52,300	54,190	30,742	21,828	19,440	12,946	11,341	320,784
1977	14,051	14,390	18,778	17,431	25,813	32,951	32,951	21,888	8,765	7,660	8,287	14,773	200,702
1978	26,132	50,285	49,222	149,450	266,073	236,549	198,587	146,660	73,234	93,098	70,927	30,458	1,390,675
1979	32,549	31,793	45,903	46,508	62,557	109,997	126,343	107,605	32,267	22,792	18,655	16,909	666,088
1980	55,976	68,614	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	78,405	80,908	51,310	14,315	14,315	16,426	21,578	460,469
1982	30,363	43,374	49,110	57,050	66,469	155,508	168,492	156,341	88,411	104,122	101,403	82,435	1,121,088
1983	57,566	71,165	152,862	286,605	370,706	419,760	387,505	176,194	153,814	117,233	97,616	90,549	2,381,575
1984	64,280	96,998	68,614	49,753	67,327	89,409	96,734	43,180	41,726	41,726	37,420	47,770	834,086
1985	40,133	46,686	53,821	56,358	72,506	98,757	77,728	25,333	34,973	28,995	28,986	28,986	666,971
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	28,919	43,408	44,894	43,609	68,424	73,047	42,545	18,589	15,824	14,269	14,664	432,309
1988	20,793	26,906	35,036	33,769	31,815	60,459	28,346	28,346	13,529	9,025	10,318	14,483	335,473
1989	16,869	21,568	32,092	39,575	39,632	56,527	55,765	36,204	14,241	12,773	10,788	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	8,925	219,501
1991	10,627	9,112	27,814	28,937	30,539	62,997	63,654	48,196	12,490	11,353	13,381	14,394	333,494
1992	13,583	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	18,264	642,389
1994	19,622	28,720	41,819	41,256	35,411	69,470	75,175	53,484	16,072	13,745	12,060	15,527	422,361
1995	19,839	20,858	57,225	113,865	136,034	186,960	195,546	205,924	102,593	71,157	57,108	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	969,036
1997	63,352	142,831	156,678	95,933	120,789	133,315	133,724	108,452	55,240	42,278	48,977	31,894	1,133,463
1998	32,523	40,907	97,468	29,408	239,423	284,408	239,607	200,713	114,224	89,980	10,848	16,203	1,682,566
1999	19,946	33,834	33,834	46,580	49,204	81,023	83,659	59,577	26,533	20,340	12,269	16,260	472,536
2000	13,966	17,643	26,364	29,679	41,423	73,624	61,618	42,432	21,410	15,988	13,259	16,793	375,789
2002	25,339	19,898	26,465	28,300	34,740	56,163	36,317	36,317	16,197	20,165	23,694	23,694	357,627
2003	28,504	20,966	24,869	25,548	41,952	78,152	83,336	68,297	37,192	29,364	12,045	17,724	468,789
2004	19,772	17,917	34,389	49,551	49,068	61,801	48,508	48,508	27,646	15,009	14,061	16,589	425,379
2005	34,465	33,256	36,861	38,928	66,217	191,024	188,997	137,561	76,554	60,066	35,747	30,654	952,340
2006	55,783	32,313	24,899	273,669	258,061	157,823	86,747	45,725	22,004	22,004	20,484	18,660	1,046,196
2007	23,408	22,678	28,256	27,362	36,690	49,642	57,963	36,724	17,179	12,742	9,645	11,998	334,293
MAXIMUM	146,180	142,831	237,265	378,817	370,706	419,760	387,505	240,154	153,814	117,233	101,403	90,549	2,381,575
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
AcF TOTAL	1,636,469	1,925,759	2,770,267	3,478,878	4,665,380	6,209,618	6,001,757	4,506,145	2,322,001	1,846,822	1,489,482	1,357,500	38,210,078
AcF AVERAGE	30,305	35,662	51,301	64,424	86,396	114,993	111,144	83,447	43,000	34,200	27,583	25,139	707,594
S.F.D. AVERAGE	493	636	834	1,083	1,405	1,933	1,808	1,357	723	556	464	409	975
% OF TOTAL	4.28%	5.04%	7.25%	9.11%	12.21%	16.25%	15.71%	11.79%	6.08%	4.83%	3.90%	3.55%	100.00%

Year: 2007

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	458	535	772	926	1,270	1,608	1,935	1,563	909	649	465	427
2	467	548	763	948	1,293	1,652	1,896	1,539	888	657	458	403
3	455	564	769	953	1,295	1,703	1,895	1,545	871	642	458	391
4	455	567	781	950	1,331	1,757	1,866	1,539	859	630	462	396
5	458	565	782	958	1,334	1,793	1,890	1,550	834	624	464	406
6	460	575	780	954	1,332	1,817	1,910	1,559	810	644	469	477
7	462	576	788	972	1,324	1,853	1,913	1,539	790	618	464	410
8	458	578	789	1,002	1,351	1,875	1,926	1,519	773	606	467	401
9	452	665	788	1,032	1,368	1,896	1,925	1,530	754	606	473	394
10	448	644	808	1,050	1,368	1,907	1,903	1,528	743	597	472	387
11	449	610	834	1,063	1,351	1,920	1,881	1,518	736	578	484	384
12	456	608	810	1,075	1,363	1,939	1,877	1,494	722	548	481	394
13	463	623	818	1,077	1,367	1,959	1,855	1,468	712	547	485	392
14	466	642	809	1,086	1,363	1,982	1,860	1,442	710	545	468	389
15	470	634	827	1,102	1,350	1,985	1,866	1,430	704	535	463	395
16	494	626	831	1,103	1,358	2,004	1,850	1,420	700	525	467	392
17	495	624	838	1,105	1,355	2,054	1,819	1,391	695	511	470	398
18	503	633	828	1,107	1,377	2,070	1,785	1,393	680	519	463	417
19	511	645	831	1,121	1,397	2,070	1,768	1,360	666	523	464	414
20	508	682	848	1,115	1,437	2,043	1,736	1,325	658	528	464	408
21	504	679	867	1,120	1,457	2,055	1,767	1,296	655	530	467	407
22	495	693	874	1,130	1,471	2,068	1,754	1,250	658	523	459	406
23	500	726	882	1,145	1,488	2,049	1,747	1,226	657	520	449	400
24	536	720	888	1,164	1,495	2,064	1,726	1,202	653	519	437	407
25	556	703	886	1,171	1,494	2,046	1,707	1,169	648	522	450	407
26	576	707	888	1,186	1,483	2,011	1,703	1,128	644	516	458	408
27	562	716	894	1,204	1,490	1,955	1,692	1,099	642	509	456	422
28	541	731	896	1,201	1,498	1,935	1,670	1,069	637	501	460	431
29	530	645	883	1,211	1,525	1,961	1,656	1,031	645	501	454	430
30	542	-	900	1,249	1,564	1,945	1,647	994	626	493	455	435
31	549	-	912	-	1,609	-	1,610	955	-	477	-	446
TOTAL	15,279	17,980	25,864	32,480	43,558	57,976	56,035	42,071	21,679	17,243	13,906	12,674
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	493	636	834	1,083	1,405	1,933	1,808	1,357	723	556	464	409
TOTAL AC. FT.	30,305	35,662	51,301	64,424	86,396	114,993	111,144	83,447	43,000	34,200	27,583	25,139
WHOLE YEAR:-	TOTAL,	356,745	MAX.,	9,289	MIN.,	22	MEAN,	975	TOTAL AC.FT.,	707,594		

**ACCRETIONS TO KERN RIVER BELOW ISABELLA DAM
APRIL 1954 TO DATE**

Year: 2007

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	2,386	1,390	3,298	1,929	402	(314)	1,929	1,065	2,524	31,774
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	9,425
1957	2,114	886	1,097	1,69	1,251	397	918	1,114	(369)	48	743	1,057	34,677
1958	1,494	2,918	6,644	14,550	4,681	(4,348)	(601)	1,735	1,352	222	1,168	1,289	7,997
1959	1,299	1,068	1,544	1,073	540	(936)	3,318	119	(383)	(880)	438	797	14,397
1960	1,071	2,739	1,633	1,581	92	1,601	1,311	1,559	149	502	1,060	1,099	8,308
1961	815	757	914	971	787	126	264	814	734	257	673	1,196	34,380
1962	1,085	6,284	5,125	7,050	4,778	2,709	2,271	1,753	633	1,041	835	816	26,577
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	18,265
1964	1,692	472	2,378	3,237	1,275	2,408	1,793	577	346	432	926	2,729	15,727
1965	3,172	1,460	2,608	4,776	811	(367)	151	(2,100)	(46)	1,941	1,036	2,285	28,288
1966	2,286	997	1,303	2,095	803	(63)	1,229	1,932	(56)	1,214	1,740	14,810	48,149
1967	3,856	3,320	3,094	3,945	1,998	5,731	5,736	10,549	1,517	1,296	2,619	2,688	18,616
1968	1,870	1,300	1,400	1,224	1,383	1,757	2,220	1,993	418	936	1,687	2,428	182,440
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	22,795
1970	4,742	2,450	3,028	1,168	186	2,916	869	1,434	739	655	2,794	1,814	14,671
1971	2,309	1,547	1,202	1,459	2,154	1,500	808	707	211	156	765	1,833	8,473
1972	1,634	1,204	975	1,003	501	844	180	42	16	222	222	1,075	48,842
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	34,453
1974	4,393	2,003	5,145	6,054	1,704	1,011	817	2,357	3,055	2,717	2,303	2,894	17,608
1975	704	1,299	2,925	2,641	4,023	2,265	1,565	55	699	497	189	746	12,715
1976	1,646	1,503	1,373	1,562	386	1,675	833	821	1,914	1,679	1,172	1,120	15,684
1977	1,174	1,652	1,844	954	1,124	1,087	622	1,001	683	184	260	2,130	87,321
1978	4,577	26,353	12,041	11,512	11,745	4,945	7,597	736	2,662	1,438	2,039	1,656	16,888
1979	1,724	3,158	5,330	2,675	1,718	494	(415)	234	516	1,428	476	1,544	63,091
1980	6,814	9,429	8,860	7,525	3,543	7,595	9,802	8,239	(86)	2	58	1,426	48,562
1981	2,861	1,313	2,041	1,858	1,129	140	148	1,786	958	764	459	1,798	136,195
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	42,175
1983	6,887	17,322	37,912	24,107	12,710	4,711	3,097	2,414	7,454	6,473	5,718	9,390	42,175
1984	7,549	5,418	3,381	2,701	2,213	4,495	4,495	3,970	1,434	328	1,460	3,897	23,515
1985	3,759	3,640	3,865	2,714	(625)	(592)	2,697	517	279	1,497	2,264	3,501	86,381
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	19,387
1987	3,123	2,239	3,822	738	2,535	1,611	1,486	1,149	696	901	418	669	5,610
1988	713	764	1,228	(51)	(15)	495	(485)	870	534	415	1,042	870	11,080
1989	551	962	3,415	1,188	2,049	1,464	(716)	671	(3)	376	150	973	6,269
1990	1,471	1,276	1,669	42	298	59	(1,560)	228	170	571	763	1,300	12,309
1991	1,351	683	3,099	2,983	849	(236)	376	662	(66)	(26)	1,205	1,429	7,258
1992	1,384	2,297	1,800	1,196	(294)	(288)	16	267	352	(222)	(433)	1,183	9,962
1993	3,131	3,757	4,177	2,110	(1,854)	(1,528)	(638)	(1,789)	366	903	308	1,019	4,203
1994	604	1,351	446	226	(1,152)	(367)	258	746	(89)	208	537	1,435	74,868
1995	4,978	2,805	10,025	5,664	10,025	11,210	10,555	11,347	1,380	2,463	1,784	3,132	52,135
1996	3,627	10,773	8,346	4,362	7,908	2,628	2,628	2,405	531	716	1,360	5,573	42,876
1997	14,168	9,981	7,447	911	2,616	4,619	809	(1,658)	2,448	(1,509)	(1,397)	4,441	183,940
1998	5,482	34,907	24,539	25,855	30,900	25,533	16,059	12,476	4,730	(121)	155	3,425	23,235
1999	3,772	4,820	3,236	3,148	1,092	1,033	1,516	2,094	624	1,088	122	690	7,664
2000	1,637	3,112	3,640	517	(688)	(562)	821	1,896	(3)	795	803	801	12,491
2001	1,144	1,377	1,200	1,240	(807)	1,613	821	250	(385)	(428)	437	1,202	9,640
2002	2,359	1,163	1,307	514	(1,096)	(111)	1,145	757	(251)	(17)	2,010	1,860	11,799
2003	2,517	1,847	1,571	932	210	229	990	932	(260)	514	579	991	3,747
2004	1,185	1,411	1,513	71	(5,200)	(263)	224	(506)	490	288	50	804	36,572
2005	2,716	1,382	3,309	2,452	5,484	7,107	5,893	3,282	(733)	1,177	2,242	2,461	46,142
2006	3,650	1,468	3,793	3,664	12,458	9,856	6,413	1,972	885	1,247	132	404	1,545
2007	1,185	1,237	1,182	(436)	(436)	(308)	(1,368)	(105)	(242)	(115)	186	131	18,006
Total	171,430	227,838	263,976	246,734	178,415	149,894	143,262	131,403	53,473	53,082	60,064	121,006	1,800,577
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)	131	33,576
Mean	3,235	4,299	4,981	4,569	3,304	2,776	2,653	2,433	990	1,112	1,119	2,241	33,576
Mean CFS	53	77	81	77	54	47	43	40	17	16	19	36	46

Year: 2007

Isabella Reservoir Daily Mean Storage (1954-2007)

MIDNIGHT STORAGE IN ACRE-FEET

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	154,448	165,824	176,038	190,770	220,918	288,357	302,969	257,861	203,210	176,868	157,864	150,066
2	154,733	166,189	176,457	191,582	222,527	290,463	302,301	256,119	202,072	176,065	157,455	149,993
3	155,420	166,301	176,809	192,328	224,148	292,441	301,564	254,280	200,944	175,117	157,053	150,044
4	155,727	166,372	177,269	193,124	225,849	294,223	300,810	252,403	199,849	174,542	156,639	150,003
5	155,974	166,465	177,835	193,864	227,529	295,936	299,895	250,464	198,884	173,786	156,207	150,425
6	156,112	166,590	178,199	194,602	229,292	297,534	298,897	248,464	197,970	173,003	155,798	153,112
7	156,240	166,755	178,490	195,303	231,014	299,075	297,817	246,487	197,021	172,270	155,380	153,658
8	156,376	167,035	178,836	195,954	232,740	300,415	296,599	244,575	196,067	171,526	155,286	153,809
9	156,555	167,471	179,146	196,653	234,579	301,588	295,327	242,560	195,115	170,789	155,248	153,888
10	156,812	167,887	179,551	197,351	236,568	302,672	294,026	240,553	194,157	170,058	154,967	154,002
11	157,122	168,121	180,049	198,348	238,535	303,592	292,645	238,590	193,216	169,367	154,653	154,198
12	157,594	168,319	180,445	199,363	240,466	304,419	291,192	236,636	192,330	168,749	154,294	154,278
13	158,149	168,791	180,780	200,335	242,473	305,035	289,745	234,665	191,417	168,109	153,951	154,313
14	158,691	169,247	181,162	201,280	244,494	305,621	288,281	232,723	190,484	167,474	153,623	154,314
15	158,996	169,674	181,478	202,244	246,629	306,070	286,715	230,807	189,560	166,860	153,310	154,299
16	159,435	170,077	181,828	203,182	248,842	306,437	285,163	228,920	188,630	166,280	152,965	154,285
17	159,788	170,466	182,230	204,168	251,109	306,653	283,589	227,032	187,725	165,746	152,674	154,252
18	159,969	171,288	182,595	205,156	253,455	306,718	282,051	225,138	186,850	165,194	152,447	154,202
19	160,268	172,008	182,979	206,152	255,970	306,798	280,476	223,328	185,989	164,635	152,182	154,070
20	160,526	172,759	183,344	207,215	258,502	306,877	278,853	221,557	185,145	164,091	151,899	154,063
21	160,813	173,251	183,793	208,325	260,999	306,949	277,158	219,777	184,334	163,493	151,657	154,003
22	161,093	173,683	184,301	209,469	263,556	306,745	275,496	218,077	183,503	162,920	151,500	154,071
23	161,346	174,112	184,850	210,575	266,090	306,594	273,797	216,383	182,664	162,352	151,310	154,649
24	161,749	174,433	185,401	211,645	268,603	306,288	272,105	214,732	181,851	161,797	151,170	154,978
25	162,934	174,803	185,949	212,736	271,040	305,939	270,368	213,098	181,104	161,218	151,081	155,277
26	163,706	175,268	186,507	213,842	273,557	305,579	268,577	211,525	180,522	160,678	150,889	155,524
27	164,180	175,384	187,136	215,052	276,108	305,246	266,801	209,993	179,842	160,189	150,640	155,870
28	164,481	175,662	187,860	216,387	278,654	304,834	265,016	208,522	179,094	159,693	150,423	156,080
29	164,674	-	188,529	217,812	281,214	304,279	263,202	207,099	178,352	159,389	150,238	156,209
30	164,804	-	189,185	219,333	283,631	303,653	261,390	205,736	177,618	158,755	150,185	156,305
31	165,192	-	189,964	-	286,034	-	259,584	204,424	-	158,341	-	156,369
MAXIMUM DAY	165,192	175,662	189,964	219,333	286,034	306,877	302,969	257,861	203,210	176,868	157,864	156,369
MINIMUM DAY	154,448	165,824	176,038	190,770	220,918	288,357	259,584	204,424	177,618	158,341	150,185	149,993

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	231.7	120.1	120.1	51.1	9.6	1057.7
1959	20.6	18.7	17.8	19.3	21.2	31.7	39.5	39.4	33.0	15.8	9.9	8.4	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	23.8	29.1	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	653.7
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	238.1	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	29.4	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	45.6	28.1	68.8	108.1	182.2	166.7	68.6	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	22.4	22.4	10.3	10.3	9.8	7.0	186.5
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	98.4	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	15.6	12.2	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	388.4
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	39.7	71.1	39.7	23.6	1201.0
1998	35.2	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	33.1	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	14.7	14.7	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	68.9	47.2	91.0	129.8	283.4	231.2	123.5	45.0	26.4	1089.9
2006	22.6	19.5	31.2	19.5	35.2	62.1	143.5	296.9	222.7	100.3	36.9	20.2	1042.7
2007	18.8	17.4	20.2	19.7	20.7	33.7	35.5	51.7	24.4	13.7	10.0	8.8	274.6
MEAN	16.9	20.1	30.3	39.1	43.1	62.6	91.7	154.6	137.4	72.4	32.4	19.7	720.1

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	1.12	0.18	0.93	0.11	0.03	0.00	0.00	0.00	0.00	6.59
1951-52	0.35	0.47	4.77	5.62	0.37	3.26	0.12	0.00	0.00	0.00	0.00	0.11	14.97
1952-53	0.00	1.98	3.09	3.09	0.04	0.67	1.20	0.20	0.00	0.00	0.09	0.00	9.66
1953-54	0.13	0.80	1.88	1.88	2.26	2.13	0.16	0.07	0.00	0.00	0.00	0.02	8.33
1954-55	0.00	0.90	1.30	0.78	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	1.03	0.00	0.00	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	4.45	3.63	2.77	0.24	0.00	0.00	0.05	0.20	16.58
1958-59	0.17	0.49	0.02	0.64	1.54	0.08	0.45	0.07	0.00	0.00	0.00	0.34	3.80
1959-60	0.00	0.00	0.97	1.77	6.48	0.43	1.28	0.34	0.00	0.00	0.00	0.07	11.34
1960-61	0.12	1.26	0.12	0.50	0.16	1.59	0.51	0.11	0.11	0.02	1.20	0.00	5.60
1961-62	0.00	2.15	0.79	2.55	5.35	1.26	0.00	0.08	0.00	0.00	0.00	0.00	12.18
1962-63	0.03	0.00	0.00	1.52	3.06	2.06	1.07	0.13	0.72	0.00	1.16	1.16	10.91
1963-64	2.02	1.20	0.46	0.97	0.27	1.93	0.84	0.10	0.03	0.00	0.01	0.00	7.63
1964-65	0.47	1.82	3.99	1.75	0.27	1.21	2.58	0.18	0.39	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	9.86	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	0.05	0.00	9.22
1971-72	0.05	0.47	3.04	0.00	0.39	0.00	0.37	0.05	0.80	0.00	0.34	0.03	5.54
1972-73	0.86	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	0.78	0.00	0.00	10.58
1974-75	2.30	0.10	1.95	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	5.20	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	0.03	0.00	1.33	22.85
1978-79	0.02	0.39	1.11	3.24	3.22	2.54	0.51	0.19	0.00	0.03	0.14	0.93	11.81
1979-80	0.95	0.33	0.34	7.71	4.32	1.85	0.51	0.55	0.00	0.00	0.00	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	0.04	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	0.58	0.09	0.00	0.00	1.14	0.20	24.34
1983-84	0.63	3.49	3.56	0.00	1.13	0.31	0.51	0.00	0.02	2.01	0.63	0.00	12.29
1984-85	0.62	2.90	1.93	0.66	1.16	1.71	0.03	0.00	0.00	0.00	0.00	0.15	9.18
1985-86	0.10	2.27	1.43	2.84	3.58	3.88	1.10	0.00	0.00	0.38	0.00	0.27	14.65
1986-87	0.24	0.54	0.27	2.65	2.03	1.58	0.10	0.42	0.48	0.00	0.00	0.04	8.65
1987-88	0.62	0.87	1.36	1.80	0.40	0.24	1.41	0.50	0.05	0.51	0.00	0.00	7.76
1988-89	0.00	1.75	3.15	0.29	2.24	2.28	0.09	0.04	0.00	0.00	0.00	0.62	10.46
1989-90	0.11	0.30	0.00	1.33	1.00	0.67	0.44	0.26	0.02	0.00	0.00	0.35	4.48
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	10.60	0.79	1.74	0.09	0.00	0.00	0.00	13.41
1993-94	0.12	1.52	1.60	0.66	3.10	2.87	0.62	0.19	0.64	0.00	0.00	0.25	9.07
1994-95	0.31	1.45	0.71	7.26	1.95	3.83	0.38	0.55	0.40	0.00	0.51	0.00	16.75
1995-96	0.00	0.00	1.79	4.96	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	3.30	0.13	0.00	0.00	0.00	0.00	0.08	0.00	1.02	12.46
1997-98	0.40	1.76	1.74	3.82	10.60	2.87	0.52	1.74	0.09	0.00	0.00	0.09	22.53
1998-99	0.12	1.03	0.60	3.82	0.51	0.57	0.65	0.98	0.00	0.04	0.00	0.39	9.71
1999-00	0.00	0.18	0.00	1.55	3.98	0.79	0.56	0.10	0.00	0.00	0.07	0.00	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	0.99	0.32	1.09	0.03	0.28	0.00	0.11	0.00	0.00	8.27
2002-03	0.00	5.76	2.65	0.01	1.24	0.73	0.73	0.56	0.00	0.29	0.78	0.56	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
2005-06	1.11	0.06	3.63	3.10	1.98	2.21	0.93	0.02	0.00	1.68	0.00	0.00	14.12
2006-07	0.19	0.06	2.32	0.57	1.84	0.68	0.20	0.00	0.00	0.00	0.00	0.42	6.28
AVERAGE	0.36	1.21	1.88	2.42	2.14	1.64	0.69	0.25	0.08	0.14	0.18	0.33	11.32
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	1.13	2.85	5.20	3.40	3.40	1.72	1.45	0.75	0.50	1.56	1.01	3.09	
DATE OF OCCURRENCE	10/19/04	11/20/50	12/05/68	01/09/05	02/01/60	03/04/91	04/02/74	05/26/99	06/08/72	07/20/06	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	72.3	81.9	78.4	73.5	59.3	49.8	46.8	61.1
1958	46.3	49.3	47.6	56.1	66.7	72.2	79.7	82.8	75.9	67.3	52.1	50.8	62.3
1959	47.6	46.1	56.5	64.1	62.8	72.2	86.4	79.9	70.7	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	51.3	60.9	73.4	79.6	73.4	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	74.3	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	68.0	73.3	77.8	79.5	72.4	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	44.4	48.1	54.3	65.9	69.6	78.9	73.1	69.6	60.1	52.4	41.3	60.0
1970	45.6	50.4	49.9	51.0	65.8	72.7	81.6	80.1	73.1	57.6	53.3	45.0	59.3
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	73.1	74.8	76.8	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	49.8	57.5	65.4	74.0	77.6	77.2	70.0	62.3	51.1	47.3	59.0
1978	44.3	46.1	53.1	50.9	60.4	71.7	76.7	76.8	67.6	65.3	47.2	39.7	58.3
1979	40.7	41.7	48.5	60.6	63.2	71.4	75.9	72.6	74.0	61.8	50.0	48.4	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	47.7	49.5	57.0	63.6	79.1	79.1	79.7	73.2	56.9	52.9	47.1	60.9
1982	41.8	47.8	47.4	52.5	63.6	68.6	75.6	77.1	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	67.3	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	62.9	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	51.0	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	69.6	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	44.2	44.2	59.2
1990	42.5	42.6	50.7	57.9	61.7	71.9	80.1	77.8	69.6	62.7	49.4	37.4	58.5
1991	43.4	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	74.5	81.3	74.5	64.8	51.3	42.0	62.1
1993	42.5	45.5	54.9	56.8	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	58.1	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	81.0	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	76.3	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	72.8	68.9	49.2	46.7	63.2
2004	44.9	45.3	59.1	60.1	66.7	75.7	81.9	80.6	78.8	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
2006	46.9	49.9	45.8	55.0	68.3	77.4	84.5	79.2	75.0	62.1	54.5	46.0	62.1
2007	43.0	48.7	56.6	58.4	68.5	76.6	82.8	82.3	72.3	62.5	57.2	44.2	62.8
Normal	44.5	47.3	50.8	55.6	63.8	73.0	79.7	78.4	72.2	62.1	51.4	44.7	60.3
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	8.87	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	2.80	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	1.83	3.11	3.94	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	4.74	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	86.60
1966-67	6.20	2.58	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	2.94	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	1.53	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	15.03	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	15.97	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	14.32	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	15.99	15.31	10.74	96.29
1987-88	6.85	3.18	1.77	2.29	3.67	6.94	7.56	12.38	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	12.36	14.14	14.57	13.18	9.66	96.41
1992-93	6.48	4.32	4.37	3.64	4.34	4.99	7.92	10.79	12.15	14.57	14.96	9.75	94.99
1993-94	6.12	3.83	1.98	2.33	2.51	5.44	7.35	9.99	14.93	15.80	14.96	11.02	82.74
1994-95	6.06	2.95	1.94	1.34	3.09	3.59	5.83	6.64	11.12	14.96	14.20	11.02	94.99
1995-96	7.75	4.31	2.43	2.65	1.96	5.20	9.14	12.58	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	13.95	13.83	8.59	76.09
1998-99	7.87	3.09	2.55	1.83	2.88	4.71	5.58	10.74	13.18	14.56	12.93	10.54	89.69
1999-00	6.08	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	7.59	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	3.34	3.94	1.58	1.78	3.62	5.06	7.81	11.42	14.99	15.65	14.73	11.28	96.85
2002-03	7.10	3.95	2.05	2.85	5.32	5.40	5.40	12.15	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	2.38	4.03	6.13	9.30	12.37	15.23	13.53	9.33	84.58
2005-06	6.15	4.33	2.62	2.82	2.78	2.33	4.93	9.77	11.93	14.10	12.23	10.17	83.09
2006-07	5.80	3.62	1.98	2.12	2.26	5.82	7.09	11.26	12.96	15.77	14.40	9.41	92.49
MEAN	6.33	3.38	2.19	2.20	2.71	4.72	7.06	10.44	13.18	14.85	13.40	9.79	90.25

ISABELLA RESERVOIR EVAPORATION

April 1954 to Date

Year: 2007

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	72	117	236	141	526	1,547	1,705	1,375	847	542	258	190	7,556
1956	407	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	5,173	4,512	3,068	1,588	1,107	700	27,379
1958	593	494	734	2,043	4,470	6,462	7,720	6,843	4,729	3,521	1,603	1,307	40,519
1959	1,021	811	2,148	2,860	3,711	4,983	4,439	3,503	2,263	1,728	1,087	684	29,258
1960	323	466	1,099	1,505	2,287	3,372	2,720	1,379	783	341	280	168	16,683
1961	315	319	419	780	1,158	2,178	2,204	1,200	930	647	329	168	10,647
1962	188	182	446	1,105	2,307	4,128	4,840	4,084	2,880	1,684	916	770	23,530
1963	694	930	1,523	1,577	3,503	5,534	8,202	6,696	4,136	2,289	1,172	962	37,218
1964	916	1,105	1,418	2,162	3,221	4,584	4,842	2,836	2,057	2,057	849	635	28,540
1965	595	857	1,053	1,368	3,251	4,757	5,986	5,397	4,169	3,098	1,103	656	32,290
1966	843	833	1,555	2,624	4,159	5,117	5,246	4,576	2,821	1,819	767	928	31,288
1967	970	1,071	1,874	1,700	3,931	5,960	8,805	4,574	3,578	2,578	1,597	744	42,855
1968	801	930	1,380	2,511	4,243	5,574	5,258	4,048	3,239	1,954	991	476	31,405
1969	494	668	1,511	1,886	4,334	6,486	8,916	9,046	5,911	3,560	1,968	980	45,760
1970	885	1,289	1,935	2,593	4,954	6,051	6,959	6,376	4,597	3,010	1,623	619	40,891
1971	729	990	1,836	2,277	3,181	5,337	6,227	5,233	3,678	2,370	1,304	545	33,678
1972	729	1,000	1,807	2,045	3,096	3,512	4,154	2,703	1,816	1,059	1,304	545	22,800
1973	434	496	760	1,738	4,009	7,698	9,126	7,109	5,530	3,564	1,981	966	43,411
1974	825	1,347	1,622	3,023	6,119	9,055	9,630	8,904	7,073	3,308	1,864	1,166	53,936
1975	1,174	1,002	1,476	2,162	4,911	8,206	8,936	7,488	4,887	2,957	1,845	1,125	46,169
1976	1,468	1,291	1,952	2,537	4,552	5,226	4,560	3,261	2,108	1,609	984	702	30,250
1977	466	700	968	1,761	1,765	3,289	3,757	2,495	1,795	1,216	726	428	19,366
1978	343	621	1,597	2,698	5,891	9,253	10,969	9,945	6,020	2,166	2,049	996	55,497
1979	1,069	954	1,896	3,701	6,337	9,080	9,535	7,710	4,866	3,306	1,246	1,866	51,942
1980	1,047	1,375	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	1,317	1,619	3,386	5,371	8,644	8,660	6,966	5,028	2,582	1,747	1,067	47,541
1982	827	1,093	1,333	3,172	6,563	8,180	10,967	9,418	5,732	4,086	1,769	1,188	54,193
1983	1,097	1,057	2,182	3,235	5,905	9,255	10,645	7,630	7,337	3,814	1,656	1,103	55,001
1984	1,624	1,547	2,545	3,594	7,055	8,327	7,914	7,142	6,085	3,642	1,642	1,103	52,220
1985	1,139	1,287	1,749	3,894	6,375	8,622	9,025	7,650	4,441	3,287	1,577	885	49,831
1986	1,119	1,150	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	1,833	3,537	6,682	7,115	6,454	4,469	2,906	2,906	1,361	732	42,029
1988	823	1,178	1,982	2,132	3,148	4,141	4,667	3,318	2,493	1,777	865	500	27,004
1989	502	540	1,339	2,828	4,292	5,572	6,458	4,653	3,027	2,029	1,380	877	33,497
1990	667	649	1,148	1,755	2,705	3,713	3,993	2,872	2,035	1,609	797	480	22,423
1991	409	547	635	1,587	2,674	4,568	5,171	4,026	2,951	2,315	1,789	1,434	28,106
1992	1,137	1,016	1,295	2,218	3,459	4,132	4,542	4,024	2,910	1,862	1,285	1,238	29,118
1993	970	1,081	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	1,063	2,212	2,945	6,833	6,827	6,833	5,585	3,431	2,221	1,099	704	38,343
1995	462	1,016	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	914	2,646	5,072	7,928	9,967	10,681	9,076	6,587	4,019	2,053	1,139	61,423
1997	918	1,862	3,163	4,350	7,260	8,941	8,941	8,428	5,790	4,219	1,611	1,196	55,815
1998	768	415	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	1,252	1,983	2,430	5,092	6,956	7,761	6,480	5,113	3,802	2,045	1,569	45,867
2000	849	649	1,686	2,971	5,060	6,944	7,315	6,327	4,320	2,499	1,363	1,252	41,235
2001	780	551	1,620	2,053	5,165	6,791	5,978	3,858	2,539	2,081	1,115	524	36,450
2002	541	928	1,261	2,146	3,634	5,597	4,647	3,338	2,581	2,581	1,488	813	32,055
2003	1,018	833	1,714	1,932	3,848	6,732	7,922	6,026	4,911	3,316	1,335	1,071	40,658
2004	827	575	2,027	3,283	4,852	6,083	6,526	5,062	3,658	1,791	1,029	633	36,846
2005	486	718	1,341	2,541	5,040	8,194	10,526	8,963	6,010	3,866	2,604	1,016	51,305
2006	1,327	1,210	1,031	2,507	5,429	6,944	8,164	6,851	5,617	3,269	2,075	1,089	45,525
2007	1,016	934	2,313	2,838	4,715	5,546	6,323	5,155	3,269	2,818	1,872	891	37,690
Average	816	909	1,581	2,478	4,299	6,215	7,065	6,004	4,200	2,718	1,444	887	38,615

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	286,937	July 9	117,117	March 23	171,193
1966	337,369	December 21	81,941	November 27	313,258
1967	538,698	July 20	199,282	December 14	199,937
1968	261,193	June 6	119,349	December 7	124,480
1969	578,116	July 14	124,283	January 12	225,535
1970	327,771	June 10	156,517	November 24	172,038
1971	240,996	June 22	120,161	November 25	122,040
1972	126,754	June 11	50,030	October 16	55,589
1973	399,448	June 29	55,449	January 7	205,948
1974	475,881	June 23	201,710	March 1	223,930
1975	348,695	June 17	169,893	December 17	170,190
1976	171,617	January 26	67,668	December 29	67,701
1977	82,347	June 16	34,504	December 16	43,820
1978	491,451	July 16	44,060	January 1	244,904
1979	442,035	June 11	208,632	December 30	208,768
1980	585,381	July 3	208,224	January 7	229,813
1981	312,456	June 7	166,907	December 27	168,210
1982	560,083	June 29	168,984	January 1	261,558
1983	630,825	July 6	260,010	January 9	311,944
1984	407,745	June 7	244,755	December 15	244,979
1985	388,621	June 13	189,823	November 23	195,516
1986	562,134	June 16	195,579	January 1	244,085
1987	276,266	June 7	142,661	December 1	143,410
1988	158,189	June 6	72,638	December 9	73,545
1989	184,801	June 1	71,111	February 18	85,978
1990	97,420	June 12	45,895	December 18	46,014
1991	175,558	June 19	45,300	February 27	89,654
1992	153,942	June 5	82,080	December 28	82,262
1993	416,982	June 29	82,189	January 1	242,525
1994	262,332	June 6	115,492	December 24	246,474
1995	551,921	July 19	115,492	January 3	115,585
1996	546,849	June 11	244,979	December 4	252,811
1997	491,994	June 6	242,450	December 30	242,525
1998	562,474	July 24	242,005	January 31	244,904
1999	334,267	June 8	169,341	December 31	169,341
2000	293,234	June 8	129,469	December 29	129,519
2001	244,904	June 3	98,787	November 22	105,906
2002	184,173	June 15	82,043	November 6	136,222
2003	312,710	June 19	138,326	January 1	146,505
2004	227,948	May 30	92,762	December 26	94,083
2005	538,557	June 17	94,043	January 6	246,549
2006	423,529	May 22	225,807	December 8	226,732
2007	243,340	May 24	104,818	December 6	107,442



***KERN RIVER
OPERATIONS
2007***

Kern River at
Hobo Campground

KERN RIVER IN REVIEW 2007

Introduction

Despite a bone-dry beginning to the 2006-07 Water Year due to the persistence of warm, clear conditions during October and November of 2006, prospects for a stronger than normal Kern River runoff yield during 2007 began to take shape by the second week of December 2006, as a series of wet storms began their trek into the Kern River watershed. Fueled by a moderate El Niño warm phase that had been intensifying in the equatorial Pacific during the later part of 2006, December 2006 storms brought 2.32" of precipitation to the Isabella Dam rain gage (123% of normal) and added 4" of new water content to the Kern River Basin snowpack. The favorable, moist storm track turned north after the storm of January 4, 2007, as El Niño conditions faded rapidly. In its place,



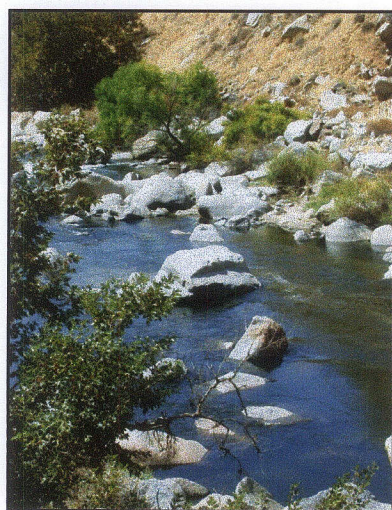
Tyndall Creek, Elev. 10,650 ft., Kern River Basin

a dry, frigid Arctic air mass settled over the southern Sierra Nevada mountains and adjacent San Joaquin Valley, producing record-breaking low temperatures and leading to one of the driest January's on record.

During February 2007, a series of storms beginning the 9th brought much needed rain and snow to the Kern River drainage area, however, the basin turned hot and dry around the 1st of March 2007, resulting in peak snowpack accumulation occurring approximately 30 days ahead of the historical April 1st date of maximum seasonal accumulation. Lack of any significant storm activity during the March-May 2007 spring months coupled with the 4th warmest temperatures for this period encountered since readings were first taken in 1956, sent Kern River April-July runoff projections spiraling downward. The final snow melt yield as recorded at First Point of Measurement was only 123,410 acre-feet, 26% of normal, the lowest amount of April-July flow measured since 1990 and 8th driest of record dating back to 1894.

Precipitation

Monthly precipitation amounts in inches as recorded at selected Kern County stations during the 2006-2007 Water Year were as follows:



Kern River near Mouth of Canyon

	Bakersfield Meadows Field (Elev. 494 ft.)			Isabella Dam (Elev. 2660 ft.)			Glennville (Elev. 3140 ft.)		
	06-07	Ave.	% of Ave.	06-07	Ave.	% of Ave.	06-07	Ave.	% of Ave.
Oct	0.29	0.30	97%	0.19	0.36	53%	0.55	0.75	73%
Nov	0.02	0.59	3%	0.06	1.21	5%	0.27	1.85	15%
Dec	0.60	0.76	79%	2.32	1.88	123%	4.76	2.96	161%
Jan	0.21	1.18	18%	0.57	2.42	24%	1.42	3.32	43%
Feb	0.99	1.21	82%	1.84	2.14	86%	3.20	2.99	107%
Mar	0.44	1.41	31%	0.68	1.64	41%	1.79	3.05	59%
Apr	0.51	0.45	113%	0.20	0.69	29%	2.20	2.06	107%
May	0.00	0.24	0%	0.00	0.25	0%	0.00	0.75	0%
Jun	0.00	0.12	0%	0.00	0.08	0%	0.00	0.18	0%
Jul	0.00	0.00	0%	0.00	0.14	0%	0.00	0.04	0%
Aug	0.00	0.08	0%	0.00	0.18	0%	0.00	0.10	0%
Sep	0.13	0.15	87%	0.42	0.33	127%	0.92	0.37	249%
TOTAL	3.19	6.49	49%	6.28	11.32	55%	15.11	18.42	82%

Temperature

Isabella, California, 2007 mean air temperatures (°F) with comparative averages were as follows:

	2007 <u>Actual</u>	<u>Normal</u>	Variance from <u>Norm</u>		2007 <u>Actual</u>	<u>Normal</u>	Variance from <u>Norm</u>
Jan	43.0	44.5	-1.5	Jul	82.8	79.7	+3.1
Feb	48.7	47.3	+1.4	Aug	82.3	78.4	+3.9
Mar	56.6	50.8	+5.8	Sep	72.3	72.2	+0.1
Apr	58.4	55.6	+2.8	Oct	62.5	62.1	+0.4
May	68.5	63.8	+4.7	Nov	57.2	51.4	+5.8
Jun	76.6	73.0	+3.6	Dec	44.2	44.7	-0.5

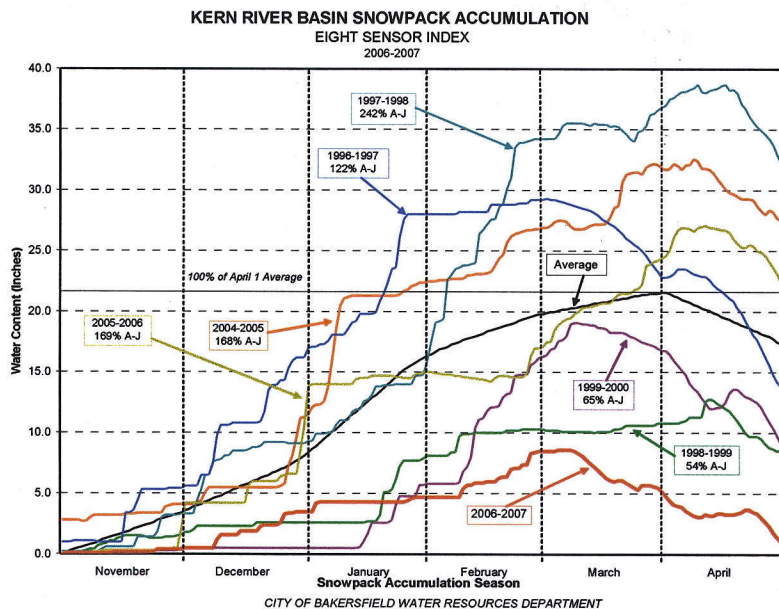
The mean annual temperature as recorded at Isabella Dam for 2007 was 62.8° Fahrenheit, 2.5° above the long-term (1956 to 2007) normal. The maximum high temperature for 2007 reached a scorching 112° over three consecutive days between July 4-6, 2007, with the low of 19° occurring on January 14, 2007. Beginning January 11, 2007, an Arctic cold front plunged deep into the southern portions of the San Joaquin Valley and Sierra Nevada Mountains, causing temperatures to plummet to the lowest levels observed since December of 1998. At the 9,000 foot level above Lake Isabella, remote snow sensors reported temperatures as low as minus 22° Fahrenheit. Over the period of January 14, 15, and 16, 2007, Bakersfield, California shivered with record-breaking low temperatures of 23°, 24° and 25°, respectively.

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, 2007, 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, 2007	9.4	5.5	9.3	11.7	2.2	0.1	3.4	0.0
April 1, Average	27.7	19.8	21.8	24.9	30.3	15.6	20.7	11.0

An illustration of the Kern River Basin 2006-07 winter snowpack accumulation is shown on the chart below. Prior to the first major storm event of the season which occurred over the period of December 9-10, 2006, the Kern River Basin held but 2% of its April 1st average snowpack, a reflection of the dry conditions prevalent during October, November and early December of 2006. An abrupt Pacific storm swept through the Kern River watershed on December 27, 2006, leaving a daily record precipitation amount of .77" at Isabella Dam headquarters, and dropping 1.64" of rain at the Glennville Fire Station, but, indicative of most 2006-07 winter storms, was not a major snow producer in the high Sierra. During January 2007, other than minor storm activity logged during the first and last parts of the month, blocking high pressure deflected the storm track well north of the Kern River drainage area, resulting in a basin-wide average snow water content of only 20% of the April 1st average as of February 1, 2007. A chain of weak storms during February 2007 did little to improve the water supply outlook, and were followed by an extended dry spell during the first three weeks of March 2007. Early March snow melt together with a profound lack of seasonal precipitation culminated in the lowest reported Kern River Basin April 1st snowpack water content since snow surveys were begun in the Kern River watershed in 1949.

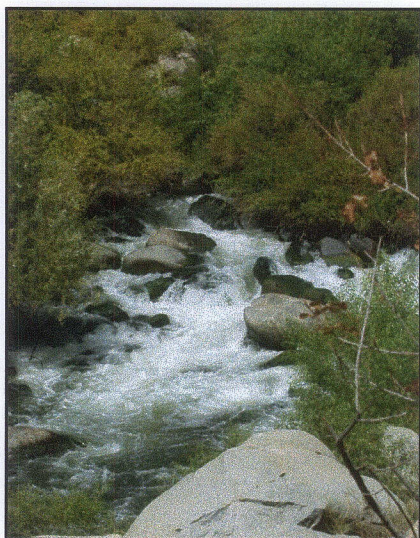


Forecast

The State of California, Department of Water Resources, issued the following forecasts of Kern River runoff into Isabella Reservoir for the 2007 April-July snow melt period:

February 1, 2007:	48% of average (220,000 acre-feet)
March 1, 2007:	46% of average (210,000 acre-feet)
April 1, 2007:	33% of average (150,000 acre-feet)
May 1, 2007:	31% of average (145,000 acre-feet)

Runoff



Kern River near Miracle Hot Springs

Actual 2007 April-July Kern River inflow to Lake Isabella was 125,364

acre-feet (27% of average). Peak snow melt inflow to the Isabella Reservoir occurred on May 19, 2007 with 1,017 cubic feet per second. Calendar Year runoff at First Point of Measurement near Bakersfield for 2007 amounted to 252,692 acre-feet, 35% of the long-term average (728,470 acre-feet) and 46% of the historical median (543,585 acre-feet). Kern River natural flow dropped below 300 cubic feet per second as of June 23, 2007, the earliest date for this to occur over the course of the April through July snow melt period since June of 1977.

Storage

Entering the new year, Isabella Reservoir held 226,732 acre-feet of storage, a result of excess water supply carried over from the much above normal Kern River runoff in 2006. Peak reservoir storage for 2007 occurred on May 24th at 243,340 acre-feet. The gain in reservoir storage from the 1st of January to the date of maximum annual storage was 16,465 acre-feet, the lowest seasonal storage increase since 1990. Over the 54-year history of the Isabella Dam project, the

leanest gain in reservoir storage after the first of the year occurred in 1976 when dam storage increased by only 1,486 acre-feet. By contrast, the largest increment in reservoir storage gain between January 1st and date of maximum annual storage was in 1969, when peak storage (578,116 acre-feet) exceeded the January 1, 1969 storage amount by 453,685 acre-feet.

On February 26, 2007, an agreement was reached between the North Kern Water Storage District and the Southern California Edison Company (SCE) to allow for the storage of Borel Powerplant water entitlement in Isabella Reservoir. The spring 2007 Borel storage program enabled participating Kern River water districts to store an additional 2,449 acre-feet in Isabella Reservoir during the March-May period of 2007 to help meet peak summer water demands. Due to low lake levels (less than 110,000 acre-feet) occurring in the fall of 2007, the North Kern Water Storage District, in lieu of U.S. Army Corps of Engineers efforts to re-establish direct diversion of the entitled flow of Kern River North Fork through the original Borel Canal head works, entered into a subsequent agreement with SCE. This agreement, dated November 20, 2007, helped to address the potential shortfall in diversion of Borel power generation entitlement via the Isabella Auxiliary Dam that might occur over the 2007-08 winter period as a result of insufficient lake surface elevation.

Isabella Reservoir ended the year with 107,442 acre-feet of storage, equating to 19% of lake capacity and 69% of the average December 31st carryover storage figure of 156,369 acre-feet.



*Siberian Outpost, Elev. 10,900 ft., Kern River Basin
(Photo taken during February 2007 snow survey)*



Operations

Kern River regulated flow as computed at First Point of Measurement during the 2007 Calendar Year amounted to 334,293 acre-feet, 47% of the 1954-2007 average regulated flow of 707,594 acre-feet. Maximum regulated flow for the year occurred on July 12, 2007, with a mean daily discharge of 1,271 cubic feet per second. Due to the limited availability of Kern River water, the Carrier Canal system was extensively utilized during the 2007 peak irrigation season in an effort to maximize canal deliveries. Pursuant to a Temporary Use Agreement between the North Kern Water Storage District and City of Bakersfield, Kern River water was conveyed via the Beardsley Canal for delivery to the Improvement District No. 4 (ID4) Henry C. Garnett Water Purification Plant through a reverse flow operation involving use of Cawelo Water District's Cross Valley Canal Pump Station "A" facility. The first-time operation, begun on September 6, 2007, resulted in the efficient delivery of nearly 7,000 acre-feet of ID4 Kern River exchange water supply during the fall of the year.



Farmers-Stine-Anderson Weir Rehabilitation Project (August-December 2007)

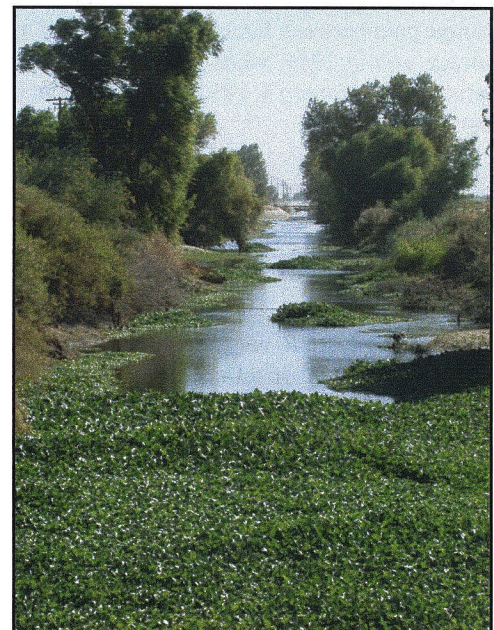
Deliveries of Kern River water to Second Point of Measurement totaled 22,927 acre-feet during 2007. An additional amount of 84,936 acre-feet of well water was produced from various groundwater banking projects situated on the Kern River Fan and transported via the Kern River Canal for distribution below Second Point in 2007.

Total water yield of the Kern River drainage basin and its surface storage reservoir in acre-feet during 2007 is summarized as follows:

+	Kern River Computed Natural Flow	252,692
+	Isabella Reservoir Storage	119,291
-	Isabella Reservoir Evaporation	37,690
-	Kern River Diversion Above First Point	16,243
=	Kern River Flow at First Point	318,050

Delivery of **Kern River** water to canal and conveyance facilities located below First Point of Measurement for the 2007 Calendar Year was as follows:

<u>Delivery Point</u>	<u>Flow in Acre-Feet</u>
Beardsley Canal	120,641
Calloway Canal	9,421
Kern Island Canal	121,145
Eastside Canal	10,962
Stine Canal	3,495
Arvin-Edison Turnout	300
Buena Vista Canal	7,986
Rosedale Channel	0
Truxtun Lakes	727
The Park at River Walk	746
Berrenda Mesa Pipeline	1,144
Pioneer Property	811
2800 Acre Recharge Facility	2,063
Second Point of Measurement	22,927
Seepage Loss (River & Carrier)	15,682



View from end of Kern River Canal

Year: 2007

Kern River at First Point of Measurement "Computed Natural"

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	331	338	459	544	875	703	229	203	165	148	182	151
2	322	352	463	567	885	628	220	192	155	153	179	153
3	309	344	461	592	809	576	226	173	144	154	185	157
4	311	332	457	645	776	543	239	161	140	154	195	148
5	592	323	468	645	750	517	255	152	142	159	190	159
6	402	331	476	660	688	511	249	154	158	165	187	258
7	371	341	501	653	613	465	246	154	159	168	177	365
8	357	340	495	672	587	426	234	157	156	167	171	448
9	352	349	510	693	689	392	224	162	144	159	164	240
10	354	362	510	718	796	397	211	164	135	159	166	198
11	362	668	536	702	894	409	208	159	134	147	162	194
12	351	509	560	654	925	445	212	150	130	150	175	191
13	314	437	579	587	927	461	213	151	120	140	180	175
14	275	402	593	555	949	479	204	152	121	148	191	180
15	282	383	628	538	936	457	191	144	117	141	184	172
16	303	378	656	509	969	437	181	140	127	141	182	175
17	327	379	657	502	986	412	180	142	127	135	174	169
18	343	390	676	480	1,018	389	178	151	132	148	172	246
19	347	408	683	491	997	386	180	152	132	151	166	307
20	357	422	720	478	970	383	172	152	140	161	166	241
21	328	389	697	474	933	368	168	149	145	165	155	287
22	303	387	660	489	909	324	166	151	149	180	154	222
23	305	367	614	515	857	273	177	154	157	190	154	213
24	321	382	563	557	795	265	180	166	156	194	165	210
25	336	369	573	563	722	257	172	165	163	184	160	196
26	337	380	573	590	704	257	170	169	160	179	156	201
27	339	548	588	612	727	250	175	164	155	170	154	188
28	330	440	563	684	780	253	184	175	153	171	150	187
29	321	-	559	738	804	263	187	181	151	171	147	183
30	308	-	557	866	804	240	191	191	142	177	149	190
31	334	-	554	-	773	-	211	182	-	188	-	183
TOTAL	10,524	11,050	17,589	17,973	25,847	12,166	6,233	5,012	4,309	5,017	5,092	6,587
MAXIMUM DAY	592	668	720	866	1,018	703	255	203	165	194	195	448
MINIMUM DAY	275	323	457	474	587	240	166	140	117	135	147	148
MEAN	339	395	567	599	834	406	201	162	144	162	170	212
TOTAL AC. FT.	20,874	21,917	34,887	35,649	51,267	24,131	12,363	9,941	8,547	9,951	10,100	13,065
WHOLE YEAR:-	TOTAL,	127,399	MAX.,	1,018	MIN.,	117	MEAN,	349	TOTAL AC.FT.,	252,692		

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

DISCHARGE IN CUBIC FEET PER SECOND

Year: 2007

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	294	254	361	504	875	696	176	166	148	145	155	161
2	289	246	372	528	906	634	171	164	146	143	155	154
3	289	246	382	552	872	573	169	163	140	141	153	145
4	320	258	394	600	783	562	161	163	131	140	150	158
5	415	263	395	618	698	591	156	161	130	142	151	161
6	323	277	406	609	627	570	164	157	125	145	152	165
7	329	277	419	612	594	529	165	156	126	151	153	393
8	319	272	434	660	589	458	162	153	125	154	151	327
9	308	272	432	708	665	404	157	150	123	152	151	205
10	309	286	419	681	785	383	152	147	123	150	152	184
11	301	432	429	641	869	390	152	143	123	150	153	181
12	254	432	453	598	914	409	177	144	121	149	162	179
13	189	352	495	545	961	420	185	144	120	149	168	177
14	200	332	528	534	953	420	184	144	118	151	162	176
15	233	313	563	508	941	431	179	146	121	151	160	175
16	269	312	582	502	942	443	179	145	125	151	159	178
17	260	317	610	506	971	443	186	146	126	152	157	175
18	249	326	633	491	1,022	415	178	157	129	154	157	187
19	260	354	660	454	983	377	174	161	129	154	160	321
20	264	360	647	457	983	362	174	155	128	151	161	246
21	250	337	617	450	987	356	174	130	134	150	161	258
22	187	338	569	468	918	320	170	119	140	148	159	192
23	227	346	527	498	816	287	164	118	149	148	158	205
24	241	328	509	515	739	263	159	116	151	146	157	212
25	243	343	510	517	696	225	171	124	147	145	153	205
26	247	347	529	529	693	208	184	120	143	145	158	194
27	247	382	551	557	743	194	189	120	141	146	159	191
28	265	376	507	634	812	190	189	135	145	147	158	188
29	262	-	515	742	795	187	183	147	147	151	161	190
30	253	-	517	858	791	182	174	141	146	154	160	191
31	257	-	502	-	768	-	170	144	-	153	-	192
TOTAL	8,353	8,978	15,467	17,076	25,691	11,922	5,328	4,479	4,000	4,608	4,706	6,266
MAXIMUM DAY	415	432	660	858	1,022	696	189	166	151	154	168	393
MINIMUM DAY	187	246	361	450	589	182	152	116	118	140	150	145
MEAN	269	321	499	569	829	397	172	144	133	149	157	202
TOTAL AC. FT.	16,568	17,808	30,678	33,870	50,957	23,647	10,568	8,884	7,934	9,140	9,334	12,428
WHOLE YEAR:-	TOTAL,	116,874	MAX.,	1,022	MIN.,	116	MEAN,	320	TOTAL AC.FT.,	231,816		

Year: 2007

Kern River at First Point of Measurement "Regulated"

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	268	607	303	425	647	878	885	745	312	259	152	333
2	292	570	280	548	632	708	1,020	676	325	233	149	357
3	313	542	289	556	644	822	991	625	371	204	151	367
4	306	528	302	513	573	902	996	632	386	217	152	368
5	335	486	381	515	449	870	977	803	270	196	151	363
6	325	438	469	483	433	887	973	885	261	193	155	355
7	320	430	467	427	513	902	850	918	300	254	173	336
8	339	418	541	435	558	828	962	880	279	255	188	290
9	344	404	588	498	563	675	1,052	821	310	244	173	121
10	324	396	555	553	554	620	1,212	746	349	253	158	112
11	302	399	579	559	438	771	1,151	624	409	246	185	110
12	293	421	576	567	377	913	1,271	792	404	209	155	113
13	296	412	535	466	411	945	914	725	315	190	151	112
14	289	402	463	399	446	998	684	609	298	183	166	106
15	307	378	381	398	483	838	923	573	298	189	182	132
16	383	348	390	397	507	592	933	576	316	192	187	142
17	397	337	370	395	539	558	998	601	341	213	176	155
18	395	339	361	394	527	684	974	543	292	174	157	244
19	427	329	547	390	419	798	741	539	257	158	147	209
20	412	342	509	392	473	890	707	493	264	155	151	166
21	390	345	526	399	551	924	737	462	244	165	160	164
22	393	372	571	387	595	923	916	466	230	222	150	121
23	383	374	594	393	646	677	929	479	238	204	145	104
24	392	368	559	391	664	791	961	468	244	188	152	99
25	389	362	548	399	697	882	970	421	218	176	144	132
26	373	356	477	428	642	937	999	427	234	171	145	127
27	371	369	411	481	721	995	962	444	213	185	141	141
28	373	361	397	520	870	987	809	416	216	208	154	170
29	461	-	410	522	953	999	959	388	223	212	182	171
30	831	-	448	565	983	834	963	370	244	211	230	168
31	779	-	419	-	990	-	807	368	-	265	-	161
TOTAL	11,802	11,433	14,246	13,795	18,498	25,028	29,226	18,515	8,661	6,424	4,862	6,049
MAXIMUM INSTANT.	954	643	935	615	1,065	1,126	1,596	1,035	456	298	301	435
MINIMUM INSTANT.	197	220	114	334	350	387	658	284	198	151	116	87
MEAN	381	408	460	460	597	834	943	597	289	207	162	195
TOTAL AC. FT.	23,408	22,678	28,256	27,362	36,690	49,642	57,969	36,724	17,179	12,742	9,645	11,998
WHOLE YEAR:-	TOTAL,	168,539	MAX.,	1,596	MIN.,	197	MEAN,	462	TOTAL AC.FT.,	334,293		

Year: 2007

Kern River Channel at Second Point of Measurement (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	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	MAX.,	0	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	0	0	0

Year: 2007

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	110	0	0	0	0	0	0	0	0	0	4
2	0	215	0	0	0	0	0	0	0	0	0	4
3	0	190	0	0	0	0	0	0	0	0	0	4
4	0	146	0	0	0	0	0	0	0	0	0	4
5	0	168	0	0	0	0	0	0	0	0	0	4
6	0	95	0	0	0	0	0	0	0	0	0	4
7	0	0	0	0	0	0	0	0	0	0	0	4
8	0	0	0	0	0	0	0	0	0	0	0	4
9	0	0	0	0	0	0	0	0	0	0	0	3
10	0	0	0	0	0	0	0	0	0	0	0	2
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	67	0	0	0	0	0	0	0	0	0	0	0
17	122	0	0	0	0	0	0	0	0	0	0	0
18	120	0	0	0	0	0	0	0	0	0	0	0
19	124	0	0	0	0	0	0	0	0	0	0	0
20	124	0	0	0	0	0	0	0	0	0	0	0
21	123	55	0	0	0	0	0	0	0	0	0	0
22	122	103	0	0	0	0	0	0	0	0	0	0
23	122	103	0	0	0	0	0	0	0	0	0	0
24	122	103	0	0	0	0	0	0	0	0	36	0
25	122	103	0	0	0	0	0	0	0	0	60	0
26	122	101	0	0	0	0	0	0	0	0	68	0
27	122	74	0	0	0	0	0	0	0	0	65	0
28	122	22	0	0	0	0	0	0	0	0	60	0
29	122	-	0	0	0	0	0	0	0	0	32	0
30	71	-	0	0	0	0	0	0	0	0	8	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	1,727	1,588	0	0	0	0	0	0	0	0	329	37
MAXIMUM DAY	124	215	0	0	0	0	0	0	0	0	68	4
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	56	57	0	0	0	0	0	0	0	0	11	1
TOTAL AC. FT.	3,426	3,150	0	0	0	0	0	0	0	0	652	74
WHOLE YEAR:-	TOTAL,	3,681	MAX.,	215	MIN.,	0	MEAN,	10	TOTAL AC.FT.,	7,302		

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CITY OF BAKERSFIELD
SUMMARY OF KERN RIVER ENTITLEMENTS

Year: 2007

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Buena Vista W.S.D. Entitlement	0	0	5,236	5,661	10,441	2,211	0	0	0	0	0	0	23,549
Hacienda W.D. Entitlement	0	0	0	0	0	0	0	0	0	0	0	0	0
K.C.L. Entitlement @ 2nd Point	0	0	63	269	502	101	0	0	0	0	0	0	935
Kern Island (1-st)	18,265	16,661	17,945	17,851	18,446	16,998	11,687	9,265	7,892	9,275	9,445	12,010	165,740
Eastside													
Kern River Conduit			10,967	11,025	16,614	4,166							42,772
Castro	173	256		2	42							20	493
KCC & W Co.	460	660		4	107							52	1,283
South Fork	288	476		4	79							38	885
Buena Vista (1-st)	665	2,190		28	601							202	3,686
James (1-st)	228	764		40	904							67	2,003
Anderson (1-st)	38	71		6	149								264
Stine	81	228		52	1,127								1,488
Meacham				12	224								236
Farmers				40	980								1,020
Plunket					190								190
Joyce					119								119
Johnson					56								56
Pioneer (1-st)					10								10
Beardsley (1-st)													
Beardsley (NKWSD)													
Anderson (2-nd)													
James & Dixon													
Wilson													
KCC & W Co.													
McCaffrey													
McCord: Lerdo 30%													
Beardsley 70%													
Calloway: Central 20%													
NKWSD 80%													
Railroad: KCC & W Co. 20%													
NKWSD 80%													
Buena Vista (2-nd)													
James (2-nd)													
Pioneer (2-nd)													
Beardsley (3-rd)													
Kern Island (2-nd)													
Computed Loss	676	611	676	655	676	655	676	676	655	676	655	676	7,963
Total 1st Point Group Entitlement	20,874	21,917	29,651	29,988	40,826	21,920	12,363	9,941	8,547	9,951	10,100	13,065	229,143

CITY OF BAKERSFIELD
SUMMARY OF KERN RIVER FIRST POINT GROUP
KERN RIVER DIVERSIONS

Quantities in acre-feet

Year: 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
KERN RIVER FLOW AT FIRST POINT	22,500	21,884	27,223	26,087	35,177	47,996	56,138	34,818	15,517	11,373	8,450	10,887	318,050
BEARDSLEY CANAL	5,094	9,725	8,652	8,604	12,058	20,822	23,576	11,165	7,249	5,697	3,015	4,984	120,641
CALLOWAY CANAL	1,813	1,448	2,178	2,196	1,188	0	0	0	0	0	0	598	9,421
KERN ISLAND CANAL	7,166	6,683	11,998	11,669	15,039	17,760	17,639	13,200	6,863	5,000	4,780	3,348	121,145
EASTSIDE CANAL	105	67	1,129	1,087	1,985	2,106	2,130	1,603	750	0	0	0	10,962
STINE CANAL	0	0	0	0	1,305	2,190	0	0	0	0	0	0	3,495
TRUXTUN LAKES	0	0	44	125	121	173	161	103	0	0	0	0	727
ARVIN-EDISON TURNOUT	0	0	0	0	0	0	0	300	0	0	0	0	300
BUENA VISTA CANAL	1,454	1,422	500	520	1,839	2,251	0	0	0	0	0	0	7,986
THE PARK AT RIVER WALK	26	0	57	258	127	163	95	20	0	0	0	0	746
ROSEDALE CHANNEL	0	0	0	0	0	0	0	0	0	0	0	0	0
PIONEER CANAL	0	0	0	0	0	0	0	0	0	0	0	0	0
BERRENDA MESA PIPELINE	1,144	0	0	0	0	0	0	0	0	0	0	0	1,144
PIONEER PROPERTY	811	0	0	0	0	0	0	0	0	0	0	0	811
NORTH LAKE TURNOUT	0	0	0	0	0	0	0	0	0	0	0	0	0
KERN WATER BANK VIA 2800 ACRES	0	0	0	0	0	0	0	0	0	0	0	0	0
KERN WATER BANK CANAL AT HEAD	0	0	0	0	0	0	0	0	0	0	0	0	0
2800 ACRE RECHARGE FACILITY	2,063	0	0	0	0	0	0	0	0	0	0	0	2,063
CARRIER CANAL LOSS/REFILL	10	244	145	467	660	630	916	640	0	0	0	0	3,712
RIVER LOSS & SPREADING	1,273	1,464	1,267	1,161	855	655	676	676	655	676	655	1,957	11,970
FIRST POINT CANALS TOTAL FLOW	20,959	21,053	25,970	26,087	35,177	46,750	45,193	27,707	15,517	11,373	8,450	10,887	295,123
TOTAL FLOW AT SECOND POINT	1,541	831	1,253	0	0	1,246	10,945	7,111	0	0	0	0	22,927
BUENA VISTA WSD	1,513	718	918	0	0	1,246	7,361	7,057	0	0	0	0	18,813
HACIENDA WATER DISTRICT	0	0	335	0	0	0	3,205	0	0	0	0	0	3,540
KERN DELTA WD	28	113	0	0	0	0	379	54	0	0	0	0	574

2007 Summary of Kern River Water
Diversions by Entity

(Acre-Feet)

Area of Use

Diverted

Above First Point

California Water Service Co.	13,864
Kern Valley Golf Course	212
La Hacienda, Inc.	41
Lake Ming	790
Olcese WD	828
City of Bakersfield	508
 Sub-total	 16,243

Below First Point

Arvin-Edison WSD	300
Buena Vista WSD	18,813
Cawelo WD	33,062
City of Bakersfield, Irrigation and Spreading	23,397
County of Kern (BVARA)	0
Improvement District #4	16,509
Kern County Water Agency	3,540
Kern Water Bank Authority	0
Kern Delta WD	144,162
North Kern WSD	70,296
Rosedale Ranch Improvement District	188
Rosedale-Rio Bravo WSD	7,783
Kern-Tulare WD	0
Rag Gulch WD	0
South Fork	0
 Sub-total	 318,050
 Grand Total	 334,293

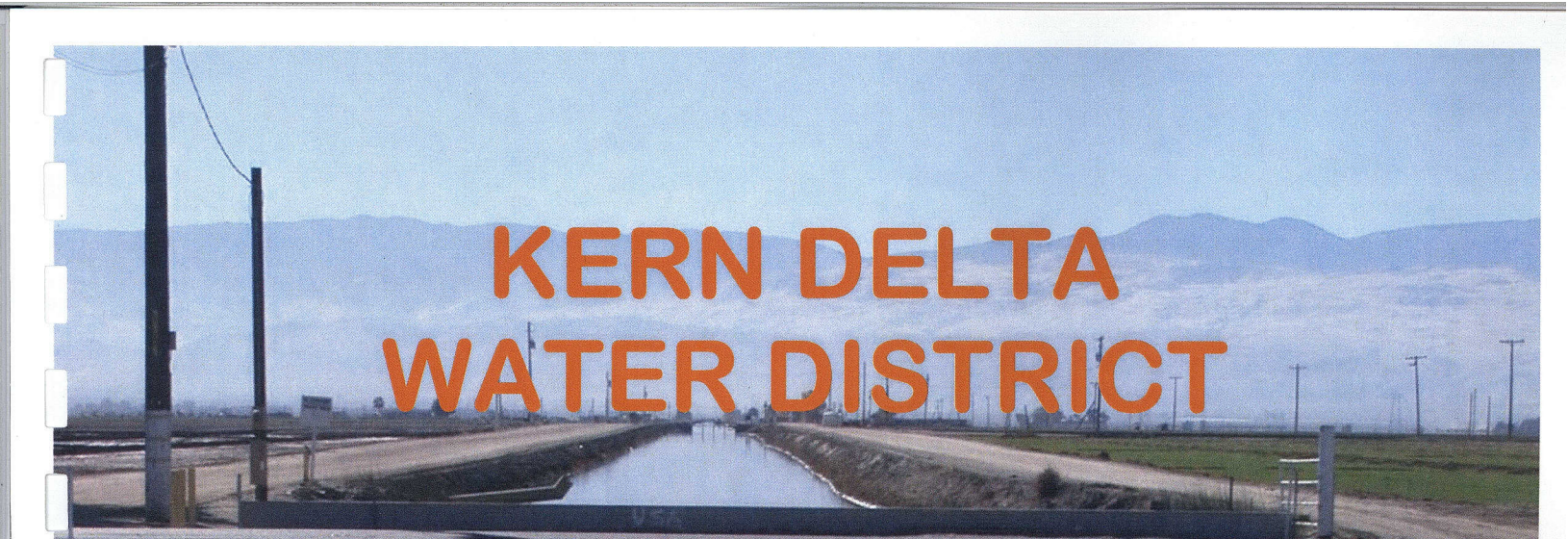
**UTILIZATION OF STORAGE - ISABELLA RESERVOIR
KERN RIVER FIRST POINT GROUP**

Year: 2007

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	7,600	9,642	11,498	12,632	11,770	4,059	469	1,303	2,500	1,138	0	65,111
Buena Vista	1,500	1,799	1,777	1,245	910	0	0	0	0	1,250	1,450	1,488	11,419
Stine	1,492	1,603	1,583	1,575	1,323	109	0	0	0	0	0	12	7,697
Farmers	1,492	1,484	1,466	1,456	1,498	218	18	18	18	18	18	223	7,927
KERN DELTA WD TOTAL	6,984	12,486	14,468	15,774	16,363	12,097	4,077	487	1,321	3,768	2,606	1,723	92,154
City of Bakersfield	11,071	11,142	15,746	21,710	33,052	28,723	19,937	10,672	8,613	7,645	9,658	9,557	187,526
Kern River Canal & Irr. Co.	19,240	18,911	18,155	17,292	16,302	14,975	13,450	11,990	10,783	10,041	9,435	8,965	169,539
South Fork	600	818	818	820	870	870	870	870	870	1,245	600	600	9,851
Improvement District No. 4	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY OF BAKERSFIELD TOTAL	30,911	30,871	34,719	39,822	50,224	44,568	34,257	23,532	20,266	18,931	19,693	19,122	366,916
NORTH KERN WSD	64,337	63,842	60,676	57,017	51,138	40,312	34,171	37,842	36,912	32,988	34,294	36,158	549,687
TOTAL 1ST POINT STORAGE	102,232	107,199	109,863	112,613	117,725	96,977	72,505	61,861	58,499	55,687	56,593	57,003	1,008,757



KERN DELTA WATER DISTRICT



**Kern Island Canal
at Bear Mountain Blvd.**

KERN DELTA WATER DISTRICT
 Monthly Summary of Kern River Entitlements, Diversions,
 Deliveries and Storage ... All Canals

Quantities in acre-feet

Year: 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern River Entitlement	19,011	19,079	17,945	17,971	21,154	16,998	11,687	9,265	7,892	9,275	9,445	12,212	171,994
Release	(10,341)	(5,580)	(3,173)	(3,258)	(1,924)	0	0	0	0	(1,090)	(5,834)	(9,752)	(40,952)
Entitlement + or - Releases	8,670	13,499	14,772	14,713	19,230	16,998	11,687	9,265	7,892	8,185	3,611	2,460	130,992
Into Isabella Storage	22	5,838	2,148	2,056	3,076	1,658	0	486	1,269	2,537	282	384	19,756
From Isabella Storage	0	286	0	520	2,088	5,532	7,655	4,005	415	0	1,352	1,245	23,098
From City of Bakersfield	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	160	160
To City of Bakersfield	0	0	0	0	0	0	0	0	0	0	0	135	135
Storage Transfer/Exch.	0	0	0	0	0	0	0	0	0	0	0	0	0
River and Carrier Canal Loss	0	244	0	0	0	0	0	0	0	0	0	0	244
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	1,035	706	0	0	1,741
Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverted at Heads of Canals	8,648	7,703	12,624	13,177	18,242	20,872	19,342	12,784	6,003	4,942	4,681	3,346	132,364
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	8,648	7,703	12,624	13,177	18,242	20,872	19,342	12,784	6,003	4,942	4,681	3,346	132,364
Utility Deliveries	5,563	5,205	8,744	8,955	12,181	14,041	14,589	8,665	3,608	1,948	2,949	3,133	89,581
Contract Deliveries	110	411	527	723	718	317	588	136	119	370	64	0	4,083
Total Irrigation Deliveries	5,673	5,616	9,271	9,678	12,899	14,358	15,177	8,801	3,727	2,318	3,013	3,133	93,664
Canal Conveyance Losses	2,975	2,087	3,353	3,499	5,343	6,514	4,165	3,983	2,276	2,624	1,668	213	38,700
Delivery Percentage	66%	73%	73%	73%	71%	69%	78%	69%	62%	47%	64%	94%	71%
Reservoir Evaporation Loss	38	50	166	230	399	392	365	71	20	90	92	22	1,935
End of Month Reservoir Storage	6,984	12,486	14,468	15,774	16,363	12,097	4,077	487	1,321	3,768	2,606	1,723	

Year: 2007

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	29	193	119	185	210	406	338	262	148	106	70	226
2	38	178	118	195	177	393	326	225	148	83	67	223
3	69	181	124	214	189	395	292	223	158	75	68	224
4	72	172	130	247	213	404	355	243	163	92	68	220
5	87	180	217	240	198	372	344	262	125	83	63	207
6	88	175	239	180	189	366	296	276	80	89	68	192
7	95	167	242	170	195	380	287	250	110	110	70	210
8	100	170	260	181	191	373	319	248	116	110	83	186
9	102	166	282	224	224	312	301	251	136	90	87	0
10	96	140	271	226	237	214	271	213	136	78	70	0
11	92	148	274	221	211	210	270	121	147	82	69	0
12	90	113	289	230	176	273	270	131	162	75	69	0
13	90	119	291	200	178	322	209	178	145	62	70	0
14	95	135	286	180	178	365	160	221	128	53	83	0
15	122	140	241	177	225	336	156	239	106	65	104	0
16	146	153	233	173	233	257	146	272	107	69	104	0
17	150	151	217	154	238	205	199	257	120	64	96	0
18	154	143	200	151	227	219	233	235	97	40	91	0
19	159	124	221	150	226	213	242	252	83	38	75	0
20	153	97	197	140	219	255	240	245	95	58	74	0
21	117	58	197	132	220	258	338	263	105	84	80	0
22	123	53	142	122	210	241	370	295	99	103	86	0
23	149	54	120	171	222	200	386	279	100	96	84	0
24	144	30	113	185	231	206	375	194	107	77	75	0
25	148	33	119	183	304	230	317	169	98	76	80	0
26	154	50	124	227	306	215	358	140	91	85	80	0
27	150	67	128	255	312	282	358	138	94	88	81	0
28	149	90	165	257	391	330	306	152	87	86	80	0
29	159	-	179	256	416	371	263	154	87	100	85	0
30	200	-	217	257	426	351	295	127	82	103	130	0
31	210	-	185	-	410	-	273	140	-	101	-	0
TOTAL	7,398	6,902	12,179	11,669	15,039	17,760	17,639	13,200	6,863	5,000	4,780	3,348
MAXIMUM DAY	3,730	3,480	6,140	5,883	7,582	8,954	8,893	6,655	3,460	2,521	2,410	1,688
MINIMUM DAY	210	193	291	257	426	406	386	295	163	110	130	226
MEAN	29	124	198	196	245	298	287	215	115	81	80	54
WHOLE YEAR:-	TOTAL,	61,396	MAX.,	426	MIN.,	0	MEAN,	168	TOTAL AC.FT.,	121,777		

**Kern Delta Water District Diverted to Improvement District No. 4
(Kern Island Canal Instantaneous Exchange)**

Year: 2007

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	11	0	0
2	0	0	0	0	0	0	0	0	0	11	0	0
3	0	0	0	0	0	0	0	0	0	11	0	0
4	0	0	0	0	0	0	0	0	0	11	0	0
5	0	0	0	0	0	0	0	0	0	11	0	0
6	0	0	0	0	0	0	0	0	30	11	0	0
7	0	0	0	0	0	0	0	0	30	11	0	0
8	0	0	0	0	0	0	0	0	30	11	0	0
9	0	0	0	0	0	0	0	0	30	14	0	0
10	0	0	0	0	0	0	0	0	30	14	0	0
11	0	0	0	0	0	0	0	0	30	14	0	0
12	0	0	0	0	0	0	0	0	30	14	0	0
13	0	0	0	0	0	0	0	0	20	14	0	0
14	0	0	0	0	0	0	0	0	20	11	0	0
15	0	0	0	0	0	0	0	0	20	11	0	0
16	0	0	0	0	0	0	0	0	20	11	0	0
17	0	0	0	0	0	0	0	0	17	11	0	0
18	0	0	0	0	0	0	0	0	20	11	0	0
19	0	0	0	0	0	0	0	0	20	11	0	0
20	0	0	0	0	0	0	0	0	20	11	0	0
21	0	0	0	0	0	0	0	0	20	11	0	0
22	0	0	0	0	0	0	0	0	20	11	0	0
23	0	0	0	0	0	0	0	0	20	11	0	0
24	0	0	0	0	0	0	0	0	20	11	0	0
25	0	0	0	0	0	0	0	0	16	11	0	0
26	0	0	0	0	0	0	0	0	13	11	0	0
27	0	0	0	0	0	0	0	0	13	11	0	0
28	0	0	0	0	0	0	0	0	11	11	0	0
29	0	-	0	0	0	0	0	0	11	11	0	0
30	0	-	0	0	0	0	0	0	11	11	0	0
31	0	-	0	-	0	-	0	0	-	11	-	0
TOTAL	0	0	0	0	0	0	0	0	522	356	0	0
MAXIMUM DAY	0	0	0	0	0	0	0	0	30	14	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	11	0	0
MEAN	0	0	0	0	0	0	0	0	17	11	0	0
TOTAL AC. FT.	0	0	0	0	0	0	0	0	1,035	706	0	0
WHOLE YEAR:-	TOTAL,	878	MAX.,	30	MIN.,	0	MEAN,	2	TOTAL AC.FT.,	1,741		

KERN DELTA WATER DISTRICT KERN ISLAND CANAL SERVICE AREA

Year: 2007

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
River Entitlement	18,265	16,661	17,945	17,851	18,446	16,998	11,687	9,265	7,892	9,275	9,445	12,010	165,740
Release	-	5,104	3,673	3,176	1,365	0	0	0	0	2,352	6,070	9,960	42,757
Entitlement + or - Releases	=	11,557	14,272	14,675	17,081	16,998	11,687	9,265	7,892	6,923	3,375	2,050	122,983
Into Storage	14	5,126	2,148	2,018	2,018	1,658	0	486	1,269	1,275	46	109	16,167
From Storage	+	0	0	0	593	2,168	7,352	4,005	415	0	1,352	1,245	17,130
From North Kern WSD	+	0	0	0	0	0	0	0	0	0	0	160	160
From City of Bakersfield	+	0	0	0	0	0	0	0	0	0	0	0	0
River and Carrier Canal Loss	-	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
Transfer in Storage	+/-	0	0	0	0	0	0	0	0	0	0	0	0
Eastside Canal Entitlement	-	0	814	998	1,892	1,922	1,604	813	0	0	0	0	8,043
To City of Bakersfield	-	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
Via North Kern WSD	-	0	0	0	0	0	0	0	0	0	0	0	0
For Improvement District No.4	-	0	0	0	0	0	0	0	1,035	706	0	0	1,741
Diverted at Head of Canal	=	7,194	6,401	11,310	13,764	15,586	17,435	11,971	6,003	4,942	4,681	3,346	114,292
From Cawelo Water District	+	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
From Improvement District No.4	+	0	0	0	0	0	0	0	0	0	0	0	0
Total Utility Supply	=	7,194	6,401	11,310	13,764	15,586	17,435	11,971	6,003	4,942	4,681	3,346	114,292
Utility Deliveries	4,592	4,317	7,756	8,007	9,434	10,389	13,009	7,953	3,608	1,948	2,949	3,133	77,095
Contract Deliveries	110	411	477	612	631	317	588	136	119	370	64	0	3,835
Total Irrigation Deliveries	-	4,702	8,233	8,619	10,065	10,706	13,597	8,089	3,727	2,318	3,013	3,133	80,930
Canal Conveyance Losses	=	2,492	1,673	3,077	3,699	4,880	3,838	3,882	2,276	2,624	1,668	213	33,362
Delivery Percentage	65%	74%	73%	74%	73%	69%	78%	68%	62%	47%	64%	94%	71%
Into Reservoir Storage	14	5,126	2,148	2,018	2,018	1,658	0	486	1,269	1,275	46	109	16,167
Reservoir Evaporation Loss	14	26	106	162	291	352	359	71	20	78	56	2	1,537
From Reservoir Storage	0	0	0	0	593	2,168	7,352	4,005	415	0	1,352	1,245	17,130
End of Month Reservoir Storage	2,500	7,600	9,642	11,498	12,632	11,770	4,059	469	1,303	2,500	1,138	0	0
State Exchange Diverted	0	515	565	10	323	232	228	1,283	860	58	99	2	4,175
State Exchange Delivered	0	515	565	10	323	232	228	997	860	58	99	2	3,889
Lower River Water Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Lower River Water Delivered	0	0	0	0	0	0	0	0	0	0	0	0	0
Offfield Reclaimed Water Diverted	232	219	181	0	0	0	0	0	0	0	0	0	632

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

BALFOUR - GUTHRIE CONTRACT

Year: 2007

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	18,265	16,661	17,945	17,851	18,446	16,998	11,687	9,265	7,892	9,275	9,445	12,010	165,740
Maximum Percentage	99.02%	100.00%	97.40%	100.00%	100.00%	95.22%	63.36%	50.23%	44.21%	50.28%	52.91%	65.11%	

CONTRACT ENTITLEMENT:

Maximum	269	242	269	260	269	260	269	269	260	269	260	260	2,896
Actual	266	242	262	260	269	248	170	135	115	135	138	--	2,240
Sum to Date	266	508	770	1,030	1,299	1,547	1,717	1,852	1,967	2,102	2,240	2,240	

CONTRACT DIVERTED:

For Month	54	147	249	273	332	73	282	0	0	49	14	0	1,473
To Date	54	201	450	723	1,055	1,128	1,410	1,410	1,410	1,459	1,473	1,473	

UNUSED ENTITLEMENT:

For Month	212	95	13	(13)	(63)	175	(112)	135	115	86	124	0	767
Sum to Date	212	307	320	307	244	419	307	442	557	643	767	767	

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

BLOOMFIELD CONTRACT

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

Year: 2007

	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	18,265	16,661	17,945	17,851	18,446	16,998	11,687	9,265	7,892	9,275	9,445	12,010	165,740
Maximum Percentage	99.02%	100.00%	97.40%	100.00%	100.00%	95.22%	63.36%	50.23%	44.21%	50.28%	52.91%	65.11%	

CONTRACT ENTITLEMENT:

Maximum	336	303	336	325	336	325	336	336	325	336	325	--	3,619
Actual	333	303	327	325	336	309	213	169	144	169	172	--	2,800
Sum to Date	333	636	963	1,288	1,624	1,933	2,146	2,315	2,459	2,628	2,800	2,800	

CONTRACT DIVERTED:

For Month	56	264	228	339	299	244	305	136	119	321	50	0	2,361
To Date	56	320	548	887	1,186	1,430	1,735	1,871	1,990	2,311	2,361	2,361	

UNUSED ENTITLEMENT:

For Month	277	39	99	(14)	37	65	(92)	33	25	(152)	122	0	439
Sum to Date	277	316	415	401	438	503	411	444	469	317	439	439	

Year: 2007

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	19	8	19	27	25	16	36	17	0	0	0
2	0	18	8	22	34	25	29	32	16	0	0	0
3	0	15	8	24	33	27	32	32	14	0	0	0
4	2	15	6	23	22	31	36	29	14	0	0	0
5	5	13	6	20	19	29	37	28	14	0	0	0
6	6	13	8	12	23	27	36	39	7	0	0	0
7	8	13	13	10	24	25	29	45	16	0	0	0
8	8	13	13	15	25	23	30	41	16	0	0	0
9	6	12	13	15	25	16	44	38	18	0	0	0
10	2	5	18	15	28	24	46	33	19	0	0	0
11	1	8	22	15	30	35	46	30	19	0	0	0
12	7	13	21	15	30	37	46	31	19	0	0	0
13	12	12	19	14	35	44	40	36	18	0	0	0
14	14	10	26	8	33	46	36	37	14	0	0	0
15	18	6	29	9	40	47	33	28	10	0	0	0
16	19	4	31	14	45	46	33	22	8	0	0	0
17	16	4	31	15	45	42	32	12	10	0	0	0
18	10	0	27	18	44	40	35	5	13	0	0	0
19	9	0	26	16	45	43	34	10	12	0	0	0
20	9	0	26	16	43	42	28	14	11	0	0	0
21	9	0	26	17	41	48	20	16	7	0	0	0
22	10	0	25	20	32	47	27	16	6	0	0	0
23	9	0	26	24	36	45	35	17	5	0	0	0
24	9	3	24	27	33	45	34	16	5	0	0	0
25	9	4	21	29	31	42	32	16	4	0	0	0
26	8	4	13	29	29	40	38	17	12	0	0	0
27	4	6	17	22	28	41	37	26	12	0	0	0
28	2	8	28	20	30	41	36	36	16	0	0	0
29	11	-	25	20	29	24	35	16	16	0	0	0
30	16	-	23	25	31	15	40	23	10	0	0	0
31	18	-	19	-	31	-	42	19	-	0	-	0
TOTAL	257	218	606	548	1,001	1,062	1,074	808	378	0	0	0
MAXIMUM DAY	19	19	31	29	45	48	46	45	19	0	0	0
MINIMUM DAY	0	0	6	8	19	15	16	5	4	0	0	0
MEAN	8	8	20	18	32	35	35	26	13	0	0	0
TOTAL AC. FT.	510	432	1,202	1,087	1,985	2,106	2,130	1,603	750	0	0	0
WHOLE YEAR:-	TOTAL,	5,952	MAX.,	48	MIN.,	0	MEAN,	16	TOTAL AC.FT.,	11,805		

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

Year: **2007**

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern River Entitlement	0	0	814	998	1,892	1,922	1,604	813	0	0	0	0	8,043
State Exchange Diverted	105	67	315	89	93	184	526	790	750	0	0	0	2,919
City Miscellaneous Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Lower River Water Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0
Oilfield Reclaimed Water Diverted	405	365	73	0	0	0	0	0	0	0	0	0	843
Eastside Canal at Head	510	432	1,202	1,087	1,985	2,106	2,130	1,603	750	0	0	0	11,805

Utility Deliveries	0	0	617	688	1,516	1,677	1,283	712	0	0	0	0	6,493
Contract Deliveries	0	0	50	111	87	0	0	0	0	0	0	0	248
Subtotal Utility Deliveries	0	0	667	799	1,603	1,677	1,283	712	0	0	0	0	6,741
State Exchange Delivered	105	67	198	89	93	184	526	711	580	0	0	0	2,553
City Miscellaneous Delivered	0	0	0	0	0	0	0	0	0	0	0	0	0
Lower River Water Delivered	0	0	0	0	0	0	0	0	0	0	0	0	0
Oilfield Reclaimed Water Delivered	283	287	38	0	0	0	0	0	0	0	0	0	608
Subtotal State/Other Deliveries	388	354	236	89	93	184	526	711	580	0	0	0	3,161
Total Irrigation Deliveries	388	354	903	888	1,696	1,861	1,809	1,423	580	0	0	0	9,902

Canal Loss (Utility)	0	0	147	199	289	245	321	101	0	0	0	0	1,302
Canal Loss (State)	0	0	117	0	0	0	0	79	170	0	0	0	366
Canal Loss (Other)	122	78	35	0	0	0	0	0	0	0	0	0	235
Total Canal Loss	122	78	299	199	289	245	321	180	170	0	0	0	1,903
Delivery Percentage	76%	82%	75%	82%	85%	88%	85%	89%	77%	0%	0%	0%	84%

DISCHARGE IN CUBIC FEET PER SECOND

Total Flow via the Buena Vista Canal Headgate

Year: 2007

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	30	0	49	0	0	57	0	0	0	0	0	0
2	28	0	46	0	0	63	0	0	0	0	0	0
3	32	0	46	0	0	58	0	0	0	0	0	0
4	37	0	40	0	17	58	0	0	0	0	0	0
5	39	21	33	0	27	67	0	0	0	0	0	0
6	40	42	38	27	17	71	0	0	0	0	0	0
7	35	37	0	51	0	86	0	0	0	0	0	0
8	34	33	0	40	0	86	0	0	0	0	0	0
9	27	33	0	34	0	104	0	0	0	0	0	0
10	24	24	0	41	0	105	0	0	0	0	0	0
11	24	24	0	39	0	99	0	0	0	0	0	0
12	24	24	0	30	0	96	0	0	0	0	0	0
13	23	17	0	0	0	77	0	0	0	0	0	0
14	20	0	0	0	0	90	0	0	0	0	0	0
15	8	11	0	0	0	18	0	0	0	0	0	0
16	12	20	0	0	0	0	0	0	0	0	0	0
17	17	28	0	0	0	0	0	0	0	0	0	0
18	22	31	0	0	4	0	0	0	0	0	0	0
19	22	29	0	0	12	0	0	0	0	0	0	0
20	19	30	0	0	34	0	0	0	0	0	0	0
21	17	27	0	0	29	0	0	0	0	0	0	0
22	21	23	0	0	43	0	0	0	0	0	0	0
23	22	36	0	0	70	0	0	0	0	0	0	0
24	21	31	0	0	73	0	0	0	0	0	0	0
25	17	41	0	0	88	0	0	0	0	0	0	0
26	12	44	0	0	94	0	0	0	0	0	0	0
27	11	59	0	0	86	0	0	0	0	0	0	0
28	13	52	0	0	80	0	0	0	0	0	0	0
29	23	-	0	0	89	0	0	0	0	0	0	0
30	29	-	0	0	77	0	0	0	0	0	0	0
31	30	-	0	-	87	-	0	0	-	0	-	0
TOTAL	733	717	252	262	927	1,135	0	0	0	0	0	0
MAXIMUM DAY	40	59	49	51	94	105	0	0	0	0	0	0
MINIMUM DAY	8	0	0	0	0	0	0	0	0	0	0	0
MEAN	24	26	8	9	30	38	0	0	0	0	0	0
TOTAL AC. FT.	1,454	1,422	500	520	1,839	2,251	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	4,026	MAX.,	105	MIN.,	0	MEAN,	11	TOTAL AC.FT.,	7,986		

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

Quantities in acre-feet

Year: 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern River Entitlement	665	2,190	0	28	601	0	0	0	0	0	0	202	3,686
Release	797	(367)	500	(18)	(41)	0	0	0	0	1,262	236	(11)	2,358
Entitlement + or - Releases	1,462	1,823	500	10	560	0	0	0	0	1,262	236	191	6,044
Into Storage	8	593	0	10	213	0	0	0	0	1,262	236	56	2,378
From Storage	0	286	0	520	518	904	0	0	0	0	0	0	2,228
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
To City of Bakersfield	0	0	0	0	0	0	0	0	0	0	0	135	135
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	214	0	0	0	0	0	0	0	0	0	0	214
Diverted at Head of Canal	1,454	1,302	500	520	865	904	0	0	0	0	0	0	5,545
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	1,454	1,302	500	520	865	904	0	0	0	0	0	0	5,545
Utility Deliveries	971	888	371	260	407	386	0	0	0	0	0	0	3,283
Contract Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Irrigation Deliveries	971	888	371	260	407	386	0	0	0	0	0	0	3,283
Canal Conveyance Losses	483	414	129	260	458	518	0	0	0	0	0	0	2,262
Delivery Percentage	67%	68%	74%	50%	47%	43%	0%	0%	0%	0%	0%	0%	59%
Into Reservoir Storage	8	593	0	10	213	0	0	0	0	1,262	236	56	2,378
Reservoir Evaporation Loss	8	8	22	22	30	6	0	0	0	12	36	18	162
From Reservoir Storage	0	286	0	520	518	904	0	0	0	0	0	0	2,228
End of Month Reservoir Storage	1,500	1,799	1,777	1,245	910	0	0	0	0	1,250	1,450	1,488	
State Exchange Diverted	0	0	0	0	601	1,192	0	0	0	0	0	0	1,793
State Exchange Delivered	0	0	0	0	467	1,192	0	0	0	0	0	0	1,659
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**

Year: 2007

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Buena Vista Canal at Headworks	1,454	1,422	500	520	1,839	2,251	0	0	0	0	0	0	7,986
Buena Vista Canal from Maples Canal	28	113	0	0	0	0	379	54	0	0	0	0	574
TOTAL BUENA VISTA CANAL SUPPLY	1,482	1,535	500	520	1,839	2,251	379	54	0	0	0	0	8,560

Deliveries: Head to Section 17

Buena Vista Utility	397	415	345	133	323	184	0	0	0	0	0	0	1,797
Buena Vista State Exchange	0	0	0	0	355	807	0	0	0	0	0	0	1,162
Stine Utility	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-Total	397	415	345	133	678	991	0	0	0	0	0	0	2,959

Deliveries: At or Below Section 17

Buena Vista Utility	574	473	26	127	84	202	0	0	0	0	0	0	1,486
Buena Vista State Exchange	0	0	0	0	112	385	0	0	0	0	0	0	497
Stine Utility	0	0	0	0	44	36	99	0	0	0	0	0	179
Stine State Exchange	0	0	0	0	102	57	0	0	0	0	0	0	159
Kern Island Utility	28	197	0	0	117	50	245	49	0	0	0	0	686
Sub-Total	602	670	26	127	459	730	344	49	0	0	0	0	3,007

TOTAL DELIVERED	999	1,085	371	260	1,137	1,721	344	49	0	0	0	0	5,966
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Canal Conveyance Losses	483	450	129	260	702	530	35	5	0	0	0	0	2,594
Delivery Percentage	67%	71%	74%	50%	62%	76%	91%	91%	0%	0%	0%	0%	70%

DISTRIBUTION:

Buena Vista Utility	1,454	1,301	500	520	865	904	0	0	0	0	0	0	5,544
Buena Vista State Exchange	0	0	0	0	601	1,192	0	0	0	0	0	0	1,793
Stine Utility	0	0	0	0	107	40	105	0	0	0	0	0	252
Stine State Exchange	0	0	0	0	123	58	0	0	0	0	0	0	181
Kern Island Utility	28	234	0	0	143	57	274	54	0	0	0	0	790
TOTAL	1,482	1,535	500	520	1,839	2,251	379	54	0	0	0	0	8,560

Year: 2007

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	0	0	66	0	0	0	0	0	0
2	0	0	0	0	0	69	0	0	0	0	0	0
3	0	0	0	0	0	69	0	0	0	0	0	0
4	0	0	0	0	0	68	0	0	0	0	0	0
5	0	0	0	0	0	67	0	0	0	0	0	0
6	0	0	0	0	0	69	0	0	0	0	0	0
7	0	0	0	0	0	74	0	0	0	0	0	0
8	0	0	0	0	0	74	0	0	0	0	0	0
9	0	0	0	0	0	73	0	0	0	0	0	0
10	0	0	0	0	0	64	0	0	0	0	0	0
11	0	0	0	0	0	65	0	0	0	0	0	0
12	0	0	0	0	0	63	0	0	0	0	0	0
13	0	0	0	0	0	68	0	0	0	0	0	0
14	0	0	0	0	0	76	0	0	0	0	0	0
15	0	0	0	0	0	74	0	0	0	0	0	0
16	0	0	0	0	0	65	0	0	0	0	0	0
17	0	0	0	0	8	0	0	0	0	0	0	0
18	0	0	0	0	10	0	0	0	0	0	0	0
19	0	0	0	0	12	0	0	0	0	0	0	0
20	0	0	0	0	20	0	0	0	0	0	0	0
21	0	0	0	0	22	0	0	0	0	0	0	0
22	0	0	0	0	35	0	0	0	0	0	0	0
23	0	0	0	0	47	0	0	0	0	0	0	0
24	0	0	0	0	54	0	0	0	0	0	0	0
25	0	0	0	0	62	0	0	0	0	0	0	0
26	0	0	0	0	66	0	0	0	0	0	0	0
27	0	0	0	0	60	0	0	0	0	0	0	0
28	0	0	0	0	62	0	0	0	0	0	0	0
29	0	-	0	0	66	0	0	0	0	0	0	0
30	0	-	0	0	67	0	0	0	0	0	0	0
31	0	-	0	-	67	-	0	0	-	0	-	0
TOTAL	0	0	0	0	658	1,104	0	0	0	0	0	0
MAXIMUM DAY	0	0	0	0	67	76	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	21	37	0	0	0	0	0	0
TOTAL AC. FT.	0	0	0	0	1,305	2,190	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	1,762	MAX.,	76	MIN.,	0	MEAN,	5	TOTAL AC.FT.,	3,495		

Year: 2007

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
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	MAX.,	0	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	0	0	0

KERN DELTA WATER DISTRICT STINE CANAL SERVICE AREA

Year: 2007

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
River Entitlement	81	228	0	52	1,127	0	0	0	0	0	0	0	1,488
Release	(81)	(109)	0	(36)	(290)	0	0	0	0	0	0	12	(504)
Entitlement + or - Releases	0	119	0	16	837	0	0	0	0	0	0	12	984
Into Storage	0	119	0	16	450	0	0	0	0	0	0	12	597
From Storage	0	0	0	0	662	1,202	105	0	0	0	0	0	1,969
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	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0	0
Diverted at Head of Canal	0	0	0	0	1,049	1,202	105	0	0	0	0	0	2,356
From Cawelo Water District	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Utility Supply	0	0	0	0	1,049	1,202	105	0	0	0	0	0	2,356
Utility Deliveries	0	0	0	0	390	627	99	0	0	0	0	0	1,116
Contract Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Irrigation Deliveries	0	0	0	0	390	627	99	0	0	0	0	0	1,116
Canal Conveyance Losses	0	0	0	0	659	575	6	0	0	0	0	0	1,240
Delivery Percentage	0%	0%	0%	0%	37%	52%	94%	0%	0%	0%	0%	0%	47%

Into Reservoir Storage	0	119	0	16	450	0	0	0	0	0	0	12	597
Reservoir Evaporation Loss	8	8	20	24	40	12	4	0	0	0	0	0	116
From Reservoir Storage	0	0	0	0	662	1,202	105	0	0	0	0	0	1,969
End of Month Reservoir Storage	1,492	1,603	1,583	1,575	1,323	109	0	0	0	0	0	12	

State Exchange Diverted	0	0	0	0	728	1,641	0	0	0	0	0	0	2,369
State Exchange Delivered (Irrigation)	0	0	0	0	396	982	0	0	0	0	0	0	1,378
State Exchange Delivered (Loss/Spreading)	0	0	0	0	332	659	0	0	0	0	0	0	991
Mandatory Release Water Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0

KERN DELTA WATER DISTRICT
FARMERS CANAL SERVICE AREA

Year: **2007**

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
River Entitlement	0	0	0	40	980	0	0	0	0	0	0	0	1,020
Release	0	0	0	(28)	(228)	0	0	0	0	0	0	207	(49)
Entitlement + or - Releases	0	0	0	12	752	0	0	0	0	0	0	207	971
Into Storage	0	0	0	12	395	0	0	0	0	0	0	207	614
From Storage	0	0	0	0	315	1,258	198	0	0	0	0	0	1,771
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	0	0	0	0	672	1,258	198	0	0	0	0	0	2,128
Utility Deliveries	0	0	0	0	434	962	198	0	0	0	0	0	1,594
Contract Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Irrigation Deliveries	0	0	0	0	434	962	198	0	0	0	0	0	1,594
Canal Conveyance Losses	0	0	0	0	238	296	0	0	0	0	0	0	534
Delivery Percentage	0%	0%	0%	0%	65%	76%	100%	0%	0%	0%	0%	0%	75%

Into Reservoir Storage	0	0	0	12	395	0	0	0	0	0	0	207	614
Reservoir Evaporation Loss	8	8	18	22	38	22	2	0	0	0	0	2	120
From Reservoir Storage	0	0	0	0	315	1,258	198	0	0	0	0	0	1,771
End of Month Reservoir Storage	1,492	1,484	1,466	1,456	1,498	218	18	18	18	18	18	18	223

State Exchange Diverted	0	0	123	0	181	186	52	0	0	0	0	0	542
State Exchange Delivered (Irrigation)	0	0	114	0	89	141	52	0	0	0	0	0	396
State Exchange Delivered (Loss/Spreading)	0	0	9	0	92	45	0	0	0	0	0	0	146
Mandatory Release Water Diverted	0	0	0	0	0	0	0	0	0	0	0	0	0

DISCHARGE IN CUBIC FEET PER SECOND **Kern Delta Water District Kern River Water Diverted** **Year: 2007**
 via Kern River Canal

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	12	0	0	0	0	0	7	0	0	0	0
2	0	12	0	0	0	0	0	6	0	0	0	0
3	0	12	0	0	0	0	0	7	0	0	0	0
4	0	11	0	0	0	0	0	6	0	0	0	0
5	0	10	0	0	0	0	0	1	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	10	0	0	0	0	0	0
15	0	0	0	0	0	9	0	0	0	0	0	0
16	0	0	0	0	0	0	8	0	0	0	0	0
17	0	0	0	0	0	0	8	0	0	0	0	0
18	0	0	0	0	0	0	9	0	0	0	0	0
19	0	0	0	0	0	0	8	0	0	0	0	0
20	0	0	0	0	0	0	9	0	0	0	0	0
21	0	0	0	0	0	0	14	0	0	0	0	0
22	0	0	0	0	0	0	13	0	0	0	0	0
23	0	0	0	0	0	0	13	0	0	0	0	0
24	0	0	0	0	0	0	11	0	0	0	0	0
25	0	0	0	0	0	0	12	0	0	0	0	0
26	0	0	0	0	0	0	11	0	0	0	0	0
27	0	0	0	0	0	0	11	0	0	0	0	0
28	0	0	0	0	0	0	11	0	0	0	0	0
29	0	-	0	0	0	0	11	0	0	0	0	0
30	0	-	0	0	0	0	12	0	0	0	0	0
31	14	-	0	-	0	-	11	0	-	0	-	0
TOTAL	14	57	0	0	0	0	191	27	0	0	0	0
MAXIMUM DAY	14	12	0	0	0	0	14	7	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	2	0	0	0	0	6	1	0	0	0	0
TOTAL AC. FT.	28	113	0	0	0	0	379	54	0	0	0	0
WHOLE YEAR:-	TOTAL,	289	MAX.,	14	MIN.,	0	MEAN,	1	TOTAL AC.FT.,	574	0	0

Kern Delta Water District Diverted to Improvement District No. 4
(Kern Delta WD State Exchange Water)

DISCHARGE IN CUBIC FEET PER SECOND

Year: 2007

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	0	29	34	0
2	0	0	0	0	0	0	0	0	0	29	32	0
3	0	0	0	0	0	0	0	0	0	27	35	0
4	0	0	0	0	0	0	0	0	0	21	34	0
5	0	0	0	0	0	0	0	0	0	23	36	0
6	0	0	0	0	0	0	0	0	0	22	34	0
7	0	0	0	0	0	0	0	0	0	20	32	0
8	0	0	0	0	0	0	0	0	0	21	35	0
9	0	0	0	0	0	0	0	0	0	22	34	0
10	0	0	0	0	0	0	0	0	0	18	33	0
11	0	0	0	0	0	0	0	0	0	23	29	0
12	0	0	0	0	0	0	0	0	0	26	10	0
13	0	0	0	0	0	0	0	0	0	25	0	0
14	0	0	0	0	0	0	0	0	0	30	0	0
15	0	0	0	0	0	0	0	0	0	16	0	0
16	0	0	0	0	0	0	0	0	0	15	0	0
17	0	0	0	0	0	0	0	0	0	20	0	0
18	0	0	0	0	0	0	0	0	0	28	0	0
19	0	0	0	0	0	0	0	0	0	21	0	0
20	0	0	0	0	0	0	0	0	0	19	0	0
21	0	0	0	0	0	0	0	0	0	19	0	0
22	0	0	0	0	0	0	0	0	0	13	0	0
23	0	0	0	0	0	0	0	0	0	25	0	0
24	0	0	0	0	0	0	0	0	13	25	0	0
25	0	0	0	0	0	0	0	0	25	31	0	0
26	0	0	0	0	0	0	0	0	28	22	0	0
27	0	0	0	0	0	0	0	0	23	23	0	0
28	0	0	0	0	0	0	0	0	34	20	0	0
29	0	-	0	0	0	0	0	0	35	18	0	0
30	0	-	0	0	0	0	0	0	35	17	0	0
31	0	-	0	-	0	-	0	0	-	22	-	0
TOTAL	0	0	0	0	0	0	0	0	193	690	378	0
MAXIMUM DAY	0	0	0	0	0	0	0	0	35	31	36	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	13	0	0
MEAN	0	0	0	0	0	0	0	0	6	22	13	0
TOTAL AC. FT.	0	0	0	0	0	0	0	0	383	1,368	749	0
WHOLE YEAR:-	TOTAL,	1,261	MAX.,	36	MIN.,	0	MEAN,	3	TOTAL AC.FT.,	2,500		

KERN DELTA WATER DISTRICT
State Aqueduct Exchange Diversion and Storage Recapitulation

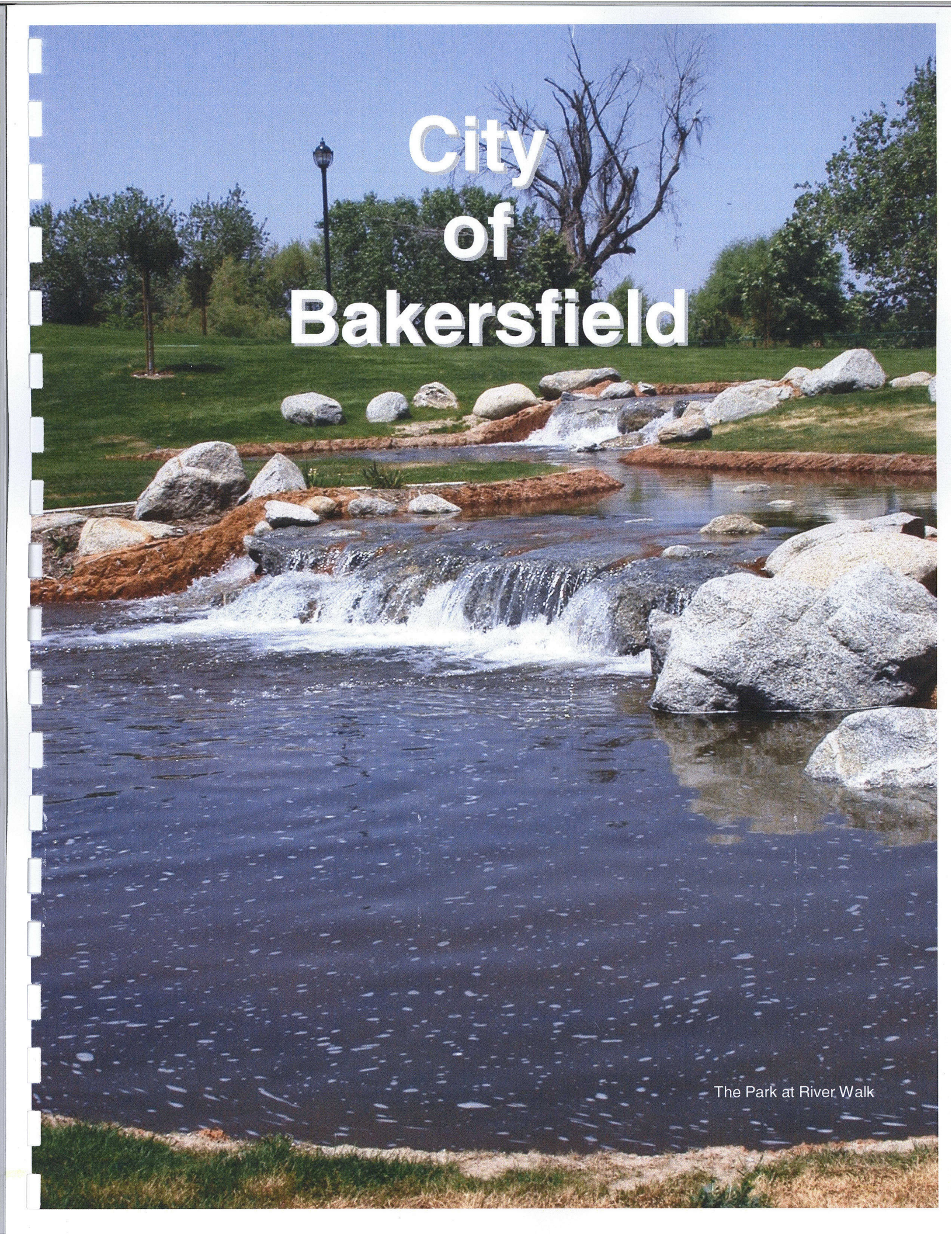
Quantities in acre-feet

Year: 2007

	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	428	0	0	0	0	0	0	0	0	0	428	2,891
December	0	260	0	0	0	0	0	0	0	0	0	260	2,463
January	0	105	0	0	0	0	0	0	0	0	0	105	2,203
February	515	67	0	0	0	0	0	0	0	0	0	582	2,098
March	565	315	0	0	0	123	0	0	0	0	4	1,007	1,516
April	10	89	0	0	0	0	0	0	0	0	6	105	509
May	323	77	0	0	0	0	0	0	0	0	4	404	404
Total	1,413	1,341	0	0	0	123	0	0	0	0	14	2,891	

2007 Contract													15,424
May	0	16	0	601	728	181	0	0	0	0	0	1,526	13,898
June	232	184	0	1,192	1,641	186	0	0	0	0	0	3,435	10,463
July	228	526	0	0	0	52	0	0	0	0	0	806	9,657
August	1,283	790	0	0	0	0	0	0	0	0	0	2,073	7,584
September	860	750	0	0	0	0	0	383	0	0	0	1,993	5,591
October	58	0	0	0	0	0	0	1,368	0	0	0	1,426	4,165
Total	2,661	2,266	0	1,793	2,369	419	0	1,751	0	0	0	11,259	

2007 Carry Over													4,165
November	99	0	0	0	0	0	0	749	0	0	0	848	3,317
December	2	0	0	0	0	0	0	0	0	0	0	2	3,315
Total	101	0	0	0	0	0	0	749	0	0	0	850	



City of Bakersfield

The Park at River Walk

KERN RIVER CHANNEL OPERATIONS CITY OF BAKERSFIELD

Quantities in acre-feet

Year: 2007

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
+ Kern River at First Point of Measurement	22,500	21,884	27,223	26,087	35,177	47,996	56,138	34,818	15,517	11,373	8,450	10,887	318,050
- Computed Loss	676	611	676	655	676	655	676	676	655	676	655	676	7,963
- Beardsley Canal at Head	5,094	9,725	8,652	8,604	12,058	20,822	23,576	11,165	7,249	5,697	3,015	4,984	120,641
- Carrier Canal at Head	13,501	9,330	15,126	15,221	22,443	26,519	31,886	22,977	7,613	5,000	4,780	3,348	177,744
= Rocky Point Weir	3,229	2,218	2,769	1,607	0	0	0	0	0	0	0	1,879	11,702
+ Carrier Waste Gate	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Farmers-Stine-Anderson: to River	0	0	0	1,095	1,367	0	0	0	0	0	0	0	2,462
- Farmers-Stine-Anderson: from River	819	230	0	0	0	0	0	0	0	0	0	0	1,049
- Calloway Canal at Head	1,813	1,448	2,178	2,196	1,188	0	0	0	0	0	0	598	9,421
- River Loss: Rocky Point to Calloway Weir	597	540	591	506	179	0	0	0	0	0	0	1,281	3,694
= Calloway River Weir	0	0	0	0	0	0	0	0	0	0	0	0	0
+ CVC T.O. #4 to River	1,648	0	0	0	0	0	0	0	0	0	0	0	1,648
+ Truxtun Lake to River	0	0	0	0	0	0	0	0	0	0	0	0	0
+ CVC T.O. #3 to River	3,082	0	0	0	0	0	0	0	0	0	0	0	3,082
+ Friant-Kern Inflow	3,426	3,150	0	0	0	0	0	0	0	0	652	74	7,302
- River Canal from River	3,541	1,583	0	0	0	0	0	0	0	0	0	0	5,124
- River Loss: Cally. Weir to River Canal Weir	3,193	1,377	0	0	0	0	0	0	0	0	652	74	5,296
= River Canal Weir	1,422	190	0	0	0	0	0	0	0	0	0	0	1,612
+ Pioneer Turnout	7,585	688	371	258	127	163	95	20	0	0	0	0	9,307
- The Park at River Walk	327	375	371	258	127	163	95	20	0	0	0	0	1,736
+ CVC T.O. #2 to River	2,856	0	0	0	0	0	0	0	0	0	0	0	2,856
- Rosedale Channel at Head	0	0	0	0	0	0	0	0	0	0	0	0	0
- North Lake Turnout	0	0	0	0	0	0	0	0	0	0	0	0	0
- Pioneer Canal at Head	0	0	0	0	0	0	0	0	0	0	0	0	0
- Berrenda Mesa Pipeline Turnout	3,689	0	0	0	0	0	0	0	0	0	0	0	3,689
- River Loss: River Canal to Bellevue Weir	1,549	442	0	0	0	0	0	0	0	0	0	0	1,991
= Flow at Bellevue Weir	6,298	61	0	0	0	0	0	0	0	0	0	0	6,359
- River Loss: Bellevue Weir to ID#4 Boundary	308	61	0	0	0	0	0	0	0	0	0	0	369
- River Loss: ID#4 Boundary to 2800 Acres	308	0	0	0	0	0	0	0	0	0	0	0	308
+ CVC T.O. #1 to River	5,802	0	0	0	0	0	0	0	0	0	0	0	5,802
+ River Canal Turnout to 2800 Acres	0	0	0	0	0	0	0	0	0	0	0	0	0
- Pioneer Central from 2800 Acres	3,570	0	0	0	0	0	0	0	0	0	0	0	3,570
- Pioneer North from 2800 Acres	1,791	0	0	0	0	0	0	0	0	0	0	0	1,791
- Kern Water Bank from 2800 Acres	1,628	0	0	0	0	0	0	0	0	0	0	0	1,628
- Kern Water Bank Canal at Head	0	0	0	0	0	0	0	0	0	0	0	0	0
- River Loss: 2800 Acres to Second Point	0	0	0	0	0	0	0	0	0	0	0	0	0
- 2800 Acre Recharge Facility	4,495	0	0	0	0	0	0	0	0	0	0	0	4,495
= Second Point via Kern River Channel	0	0	0	0	0	0	0	0	0	0	0	0	0

CARRIER CANAL OPERATIONS CITY OF BAKERSFIELD

Year: 2007

Quantities in acre-feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
+ Carrier Canal at Head	13,501	9,330	15,126	15,221	22,443	26,519	31,886	22,977	7,613	5,000	4,780	3,348	177,744
- Carrier Waste Gate	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Oilfield Discharge	1,248	1,322	1,121	0	0	0	0	0	0	0	0	0	3,691
- Canal Refill	0	0	0	0	0	0	0	0	0	0	0	0	0
= Carrier Reclamation Weir	14,749	10,652	16,247	15,221	22,443	26,519	31,886	22,977	7,613	5,000	4,780	3,348	181,435
+ Storm Drain Inflow	12	42	0	0	0	0	0	0	0	0	0	0	54
- Eastside Canal at Head	510	432	1,202	1,087	1,985	2,106	2,130	1,603	750	0	0	0	11,805
- Kern Island Canal at Head	7,398	6,902	12,179	11,669	15,039	17,760	17,639	13,200	6,863	5,000	4,780	3,348	121,777
= Levee No. 1	6,853	3,360	2,866	2,465	5,419	6,653	12,117	8,174	0	0	0	0	47,907
- Farmers-Stine-Anderson: to River	0	0	0	1,095	1,367	0	0	0	0	0	0	0	2,462
+ Farmers-Stine-Anderson: from River	819	230	0	0	0	0	0	0	0	0	0	0	1,049
= Carrier Canal at Oak Street	7,672	3,590	2,866	1,370	4,052	6,653	12,117	8,174	0	0	0	0	46,494
- Stine Canal at Head	0	0	0	0	1,305	2,190	0	0	0	0	0	0	3,495
- Carrier to Truxtun Lakes	363	635	726	508	551	974	1,018	726	0	0	0	0	5,501
+ Truxtun Lakes to Carrier	363	506	589	383	430	801	857	623	0	0	0	0	4,552
- Arvin-Edison Turnout	0	0	0	0	0	0	0	300	0	0	0	0	300
- Total Carrier Canal Loss	633	520	605	467	660	630	916	640	0	0	0	0	5,071
+ River Canal from River	3,541	1,583	0	0	0	0	0	0	0	0	0	0	5,124
= River Canal at Stockdale Highway	10,580	4,524	2,124	778	1,966	3,660	11,040	7,131	0	0	0	0	41,803
- Buena Vista Canal at Head	1,454	1,422	500	520	1,839	2,251	0	0	0	0	0	0	7,986
- Pioneer Turnout	7,585	688	371	258	127	163	95	20	0	0	0	0	9,307
- 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	1,541	2,414	1,253	0	0	1,246	10,945	7,111	0	0	0	0	24,510
+ City-Olcese Well Water Production	0	0	199	2,008	2,089	1,922	2,388	2,136	2,132	2,243	2,144	1,373	18,634
+ Berrenda Mesa Well Water Production	0	0	546	1,697	1,642	1,478	1,476	1,394	469	146	0	0	8,848
+ ID4 Well Water Production	0	0	0	0	895	952	1,004	895	918	315	933	567	6,479
+ Pioneer Well Water Production	0	0	1,348	3,045	3,088	2,862	2,909	2,849	2,802	2,858	2,881	1,796	26,438
+ KWB Well Water Production	0	0	1,081	2,954	2,876	2,743	2,707	2,544	2,525	2,575	2,445	2,087	24,537
- Kern Delta WD via River Canal	28	113	0	0	0	0	379	54	0	0	0	0	574
- KCWA via River Canal	0	0	3,310	7,696	8,501	8,035	11,301	7,682	6,714	6,797	8,403	5,823	74,262
- City of Bakersfield for Buena Vista WSD	0	0	0	0	0	0	0	0	0	0	0	0	0
- County of Kern	0	0	0	0	0	0	0	742	2,132	1,340	0	0	4,214
= Second Point Group Flow via River Canal	1,513	2,301	1,117	2,008	2,089	3,168	9,749	8,451	0	0	0	0	30,396

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

Quantities in acre-feet

Year: 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
River Entitlement	1,230	916	10,967	11,031	16,763	4,166	0	0	0	0	0	72	45,145
Release	0	81	714	669	602	0	0	0	0	715	1,190	920	4,891
ENTITLEMENT + OR - RELEASES	1,230	997	11,681	11,700	17,365	4,166	0	0	0	715	1,190	992	50,036
NKWSD to City	7,156	278	0	0	0	0	0	0	0	0	0	0	7,434
From Reservoir Storage	33	24	135	0	0	5,456	7,804	8,612	1,663	653	10	230	24,620
Into Reservoir Storage	0	153	4,912	6,248	11,995	2,011	0	0	0	0	2,268	250	27,837
Other	0	0	0	0	0	0	0	0	0	0	2,261	139	2,400
TOTAL SUPPLY	8,419	1,146	6,904	5,452	5,370	7,611	7,804	8,612	1,663	1,368	1,193	1,111	56,653

County of Kern (Above First Point)	28	32	71	91	121	178	203	200	139	101	70	46	1,280
Kern Valley Golf Course	0	2	6	22	26	34	35	38	25	18	6	0	212
California Water Service Company	813	747	907	1,101	1,259	1,314	1,459	1,546	1,387	1,198	1,092	1,041	13,864
Olcose Water District	20	13	49	61	107	120	134	122	103	52	27	20	828
North Kern WSD (Basic Contract)	0	0	0	1,408	2,950	5,000	5,000	5,642	0	0	0	0	20,000
North Kern WSD (Miscellaneous)	0	0	0	0	0	0	0	0	0	0	0	0	0
North Kern WSD (Borrow/Payback)	0	0	157	0	0	0	0	0	0	0	0	0	157
North Kern WSD (Basic Contract)	0	0	2,700	938	0	0	0	0	0	0	0	0	3,638
Cawelo WD (Miscellaneous)	0	0	2,408	852	0	0	0	0	0	0	0	0	3,260
Kern-Tulare WD (Basic Contract)	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern-Tulare WD (Miscellaneous)	0	0	361	128	0	0	0	0	0	0	0	0	489
Rag Gulch WD (Basic Contract)	0	0	0	0	0	0	0	0	0	0	0	0	0
Rag Gulch WD (Miscellaneous)	0	313	0	0	0	0	0	0	0	0	0	0	7,783
Rosedale RBWSD (Basic Contract)	7,470	0	0	0	0	0	0	0	0	0	0	0	7,470
Rosedale RBWSD (Miscellaneous)	0	0	0	0	0	0	0	0	0	0	0	0	0
Rosedale Ranch ID	0	0	0	0	0	0	0	0	0	0	0	0	0
Kern River Canal & Irrigating Company	0	28	0	0	0	0	0	0	0	0	0	0	28
Arvin-Edison WSD	0	0	0	0	0	0	0	300	0	0	0	0	300
Truxtun Lake	0	0	44	125	121	173	161	103	0	0	0	0	727
The Park at River Walk	0	0	57	258	127	163	95	20	0	0	0	0	720
North Lake	0	0	0	0	0	0	0	0	0	0	0	0	0
Glen Grundleis	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	0
Joy Cordova	0	0	0	0	0	0	0	0	0	0	0	0	0
Guinn Construction	6	0	0	0	0	0	0	0	8	0	0	0	14
First Point Passing Second Point	0	0	0	0	0	0	0	0	0	0	0	0	0
2800 Acre Banking	0	0	0	0	0	0	0	0	0	0	0	0	0
River and Carrier Canal Loss	82	11	144	468	659	629	717	641	1	(1)	(2)	0	3,349
TOTAL DIVERTED	8,419	1,146	6,904	5,452	5,370	7,611	7,804	8,612	1,663	1,368	1,193	1,111	56,653

Into Reservoir Storage	0	153	4,912	6,248	11,995	2,011	982	653	396	315	245	250	27,837
Reservoir Evaporation Loss	61	58	173	284	653	884	7,804	8,612	1,663	653	10	230	4,825
From Reservoir Storage	33	24	135	0	0	5,456	7,804	8,612	1,663	653	10	230	24,620
End of Month Reservoir Storage	11,071	11,142	15,746	21,710	33,052	28,723	19,937	10,672	8,613	7,645	9,658	9,557	

CITY OF BAKERSFIELD STATUS OF LONG TERM CONTRACTS

Quantities in acre-feet

Year	Basic Contract Amount		Cumulative Contract Delivered		Cumulative Contract Delivery		Basic Contract Balance
	Amount	20,000	Amount	20,000	Amount	20,000	
1977		20,000		20,000		20,000	0
1978		20,000		40,000		40,000	0
1979		20,000		60,000		60,000	0
1980		20,000		80,000		80,000	0
1981		20,000		100,000		100,000	0
1982		20,000		120,000		120,000	0
1983		20,000		140,000		140,000	0
1984		20,000		160,000		160,000	0
1985		20,000		180,000		180,000	0
1986		20,000		200,000		200,000	0
1987		20,000		220,000		220,000	0
1988		20,000		240,000		240,000	0
1989		20,000		260,000		260,000	0
1990		20,000		280,000		280,000	0
1991		20,000		300,000		300,000	0
1992		20,000		314,381		314,381	(5,619)
1993		20,000		340,000		338,081	(1,919)
1994		20,000		360,000		358,081	(1,919)
1995		20,000		380,000		380,000	0
1996		20,000		400,000		400,000	0
1997		20,000		420,000		420,000	0
1998		20,000		440,000		440,000	0
1999		20,000		460,000		460,000	0
2000		20,000		480,000		480,000	0
2001		20,000		500,000		500,000	0
2002		20,000		520,000		520,000	0
2003		20,000		540,000		540,000	0
2004		20,000		560,000		560,000	0
2005		20,000		580,000		580,000	0
2006		20,000		600,000		600,000	0
2007		20,000		620,000		620,000	0

Year	Basic Contract Amount		Cumulative Contract Delivered		Cumulative Contract Delivery		Basic Contract Balance
	Amount	27,000	Amount	27,000	Amount	5,024	
1977		27,000		27,000		5,024	(21,976)
1978		27,000		54,000		35,404	(13,572)
1979		27,000		81,000		36,780	77,208
1980		27,000		108,000		30,792	108,000
1981		27,000		135,000		27,000	135,000
1982		27,000		162,000		27,000	162,000
1983		27,000		189,000		27,000	189,000
1984		27,000		216,000		27,000	216,000
1985		27,000		243,000		27,000	243,000
1986		27,000		270,000		27,000	270,000
1987		27,000		297,000		27,000	297,000
1988		27,000		324,000		12,821	309,821
1989		27,000		351,000		22,460	332,281
1990		27,000		378,000		17,723	350,004
1991		27,000		405,000		29,316	(25,680)
1992		27,000		432,000		28,668	408,188
1993		27,000		459,000		32,000	440,188
1994		27,000		486,000		23,780	(22,062)
1995		27,000		513,000		32,000	(17,062)
1996		27,000		540,000		540,000	(12,062)
1997		27,000		567,000		32,000	(7,062)
1998		27,000		594,000		594,000	(2,062)
1999		27,000		621,000		29,052	0
2000		27,000		648,000		648,000	0
2001		27,000		675,000		15,670	(11,330)
2002		27,000		702,000		18,270	(20,060)
2003		27,000		729,000		729,000	(19,946)
2004		27,000		756,000		23,341	(23,604)
2005		27,000		783,000		783,000	(18,604)
2006		27,000		810,000		30,037	(15,567)
2007		27,000		837,000		9,919	(32,648)

NORTH KERN WATER STORAGE DISTRICT

Year	Basic Contract Amount		Cumulative Contract Delivered		Cumulative Contract Delivery		Basic Contract Balance
	Amount	4,673	Amount	4,673	Amount	(15,327)	
1977		4,673		4,673		(15,327)	
1978		23,660		28,333		52,485	(7,515)
1979		24,122		52,455		75,888	(4,112)
1980		23,403		75,858		99,598	
1981		23,700		100,000		120,000	0
1982		20,412		120,000		124,587	(15,413)
1983		4,587		124,587		144,587	(15,413)
1984		20,000		144,587		164,587	(15,413)
1985		20,000		160,000		184,587	(15,413)
1986		20,000		180,000		204,587	(15,413)
1987		20,000		200,000		216,350	(23,650)
1988		20,000		220,000		232,985	(47,015)
1989		20,000		240,000		252,985	(97,925)
1990		20,000		260,000		262,074	(48,594)
1991		20,000		280,000		291,406	(50,246)
1992		20,000		300,000		342,487	(37,513)
1993		20,000		320,000		366,187	(33,813)
1994		20,000		340,000		389,887	(30,113)
1995		20,000		360,000		413,587	(26,413)
1996		20,000		380,000		437,287	(22,713)
1997		20,000		400,000		457,287	(22,713)
1998		20,000		420,000		468,897	(31,103)
1999		20,000		440,000		477,556	(42,444)
2000		20,000		460,000		509,968	(50,032)
2001		20,000		480,000		533,668	(46,332)
2002		20,000		500,000		555,865	(44,335)
2003		20,000		520,000		558,925	(61,075)
2004		20,000		540,000			
2005		20,000		560,000			
2006		20,000		580,000			
2007		20,000		600,000			

KERN-TULARE WATER DISTRICT

Year	Basic Contract Amount		Cumulative Contract Delivered		Cumulative Contract Delivery		Basic Contract Balance
	Amount	3,000	Amount	3,000	Amount	449	
1977		3,000		3,000		449	(2,551)
1978		3,000		6,000		3,999	(2,001)
1979		3,000		9,000		7,549	(1,451)
1980		3,000		12,000		3,550	(901)
1981		3,000		15,000		14,649	(351)
1982		3,000		18,000		3,951	0
1983		3,000		21,000		600	(2,400)
1984		3,000		24,000		3,000	(2,400)
1985		3,000		27,000		24,600	(2,400)
1986		3,000		30,000		27,600	(2,400)
1987		3,000		33,000		30,600	(2,400)
1988		3,000		36,000		32,384	(3,616)
1989		3,000		39,000		2,495	(4,141)
1990		3,000		42,000		0	(7,141)
1991		3,000		45,000		3,000	(7,141)
1992		3,000		48,000		1,363	(6,778)
1993		3,000		51,000		4,394	(7,384)
1994		3,000		54,000		2,753	(7,631)
1995		3,000		57,000		4,993	(5,638)
1996		3,000		60,000		54,912	(5,088)
1997		3,000		63,000		3,550	(4,538)
1998		3,000		66,000		3,550	(3,988)
1999		3,000		69,000		3,550	(3,438)
2000		3,000		72,000		3,000	(6,438)
2001		3,000		75,000		1,740	(4,698)
2002		3,000		78,000		1,299	(6,399)
2003		3,000		81,000		3,000	(6,399)
2004		3,000		84,000		1,862	(7,537)
2005		3,000		87,000		3,550	(6,987)
2006		3,000		90,000		3,295	(6,692)
2007		3,000		93,000		489	(9,209)

RAG GULCH WATER DISTRICT

CITY OF BAKERSFIELD
Deliveries to Long Term Contractors

Basic Contract

Quantities in acre-feet

Year: 2007

	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	2,700	2,700	2,408	2,408	361	361	5,469	5,469
April	1,408	1,408	938	3,638	852	3,260	128	489	3,326	8,795
May	2,950	4,358	1,169	4,807	0	3,260	0	489	4,119	12,914
June	5,000	9,358	1,276	6,083	0	3,260	0	489	6,276	19,190
July	5,000	14,358	1,331	7,414	0	3,260	0	489	6,331	25,521
August	5,642	20,000	1,210	8,624	0	3,260	0	489	6,852	32,373
September	0	20,000	1,234	9,858	0	3,260	0	489	1,234	33,607
October	0	20,000	1,61	9,919	0	3,260	0	489	61	33,668
November	0	20,000	0	9,919	0	3,260	0	489	0	33,668
December	0	20,000	0	9,919	0	3,260	0	489	0	33,668
Year Total	20,000		9,919		3,260		489		33,668	

Note: 1) Reflects water delivered as per terms of City of Bakersfield/Cawelo Water District letter agreement dated March 16, 2007.

**City of Bakersfield Diverted to North Kern WSD
(Basic Contract)**

Year: 2007

DISCHARGE IN CUBIC FEET PER SECOND

(Does not include deliveries into Isabella Reservoir storage)

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	120	0	0	0	0	0	0	0
5	0	0	0	0	13	0	0	0	0	0	0	0
6	0	0	0	0	19	0	0	0	0	0	0	0
7	0	0	0	0	124	0	0	0	0	0	0	0
8	0	0	0	0	139	0	0	0	0	0	0	0
9	0	0	0	0	142	0	0	0	0	0	0	0
10	0	0	0	0	126	0	0	0	0	0	0	0
11	0	0	0	0	77	0	0	0	0	0	0	0
12	0	0	0	0	20	0	0	0	0	0	0	0
13	0	0	0	0	45	0	0	0	0	0	0	0
14	0	0	0	17	74	0	0	0	0	0	0	0
15	0	0	0	20	111	0	0	0	0	0	0	0
16	0	0	0	35	111	0	0	0	0	0	0	0
17	0	0	0	0	118	0	0	0	0	0	0	0
18	0	0	0	0	84	0	0	0	0	0	0	0
19	0	0	0	19	1	0	0	0	0	0	0	0
20	0	0	0	28	61	0	0	0	0	0	0	0
21	0	0	0	41	102	0	0	0	0	0	0	0
22	0	0	0	41	0	0	0	0	0	0	0	0
23	0	0	0	36	0	0	0	0	0	0	0	0
24	0	0	0	31	0	0	0	0	0	0	0	0
25	0	0	0	42	0	0	0	0	0	0	0	0
26	0	0	0	56	0	0	0	0	0	0	0	0
27	0	0	0	55	0	0	0	0	0	0	0	0
28	0	0	0	48	0	0	0	0	0	0	0	0
29	0	-	0	114	0	0	0	0	0	0	0	0
30	0	-	0	127	0	0	0	0	0	0	0	0
31	0	-	0	-	0	-	0	0	-	0	-	0
TOTAL	0	0	0	710	1,487	0	0	0	0	0	0	0
MAXIMUM DAY	0	0	0	127	142	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	24	48	0	0	0	0	0	0	0
TOTAL AC. FT.	0	0	0	1,408	2,950	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	2,197	MAX.,	142	MIN.,	0	MEAN,	6	TOTAL AC.FT.,	4,358		

CAWELO WATER DISTRICT OPERATIONS

Quantities in acre-feet

Year: 2007

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
+ Cawelo WD via Pump Station "B"	1,527	1,208	2,636	2,180	5,554	8,489	8,741	5,747	1,634	634	0	591	38,941
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	65	184	177	12	0	0	50	56	0	544
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	36	97	43	0	83	36	14	58	155	0	0	522
Lerdo Delivery Gate No. 8-0-25	10	8	54	18	67	89	54	67	30	22	160	34	613
Lerdo Delivery Gate No. 8-0-100	0	0	6	12	12	6	4	12	6	0	0	0	58
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	0	30	56	99	151	184	206	111	60	54	30	0	981
Lerdo Delivery Gate No. 8-0-291	0	49	95	125	196	405	444	198	90	152	60	0	1,814
Lerdo Delivery Gate No. 8-0-292	6	4	10	18	24	24	26	26	12	16	0	0	166
Lerdo Delivery Pump Station "D"	30	0	0	0	0	6	0	532	180	0	0	0	748
+ Total Lerdo Turnout Deliveries	46	127	318	380	634	974	782	960	436	449	306	34	5,446
Beardsley Canal Loss	30	42	61	60	61	60	61	61	60	38	10	18	562
Lerdo Loss	12	18	32	28	66	103	101	75	26	10	0	6	477
+ Total Loss	42	60	93	88	127	163	162	136	86	48	10	24	1,039
+ Via North Kern WSD	0	0	0	0	0	0	0	0	0	0	0	0	0
= Total Diverted for Cawelo WD	1,615	1,395	3,047	2,648	6,315	9,626	9,685	6,843	2,156	1,131	316	649	45,426

Cawelo Water District Source of Supply:

+ City of Bakersfield Basic Contract	0	0	2,700	938	0	0	0	0	0	0	0	0	3,638
+ City of Bakersfield Miscellaneous	0	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	0
+ Rosedale-Rio Bravo WSD Exchange	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Kern River Canal & Irrigating Company	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Sunview Vineyards Well	0	0	0	48	167	48	0	0	0	50	216	34	563
+ Paramount Farming Company Well	0	0	0	0	0	60	137	69	137	0	60	0	463
+ Buena Vista WSD State Exchange	0	1,395	347	1,662	1,767	5,426	4,403	0	0	0	0	0	15,000
+ North Kern WSD Exchange	0	0	0	0	0	0	0	0	0	357	0	0	357
+ North Kern WSD Purchase	0	0	0	0	0	0	0	0	0	171	40	615	826
+ Hacienda WD (KCWA) Exchange	0	0	0	0	0	0	4,046	6,623	2,019	553	0	0	13,241
+ via CVC Conduit "A"	1,615	0	0	0	4,381	4,092	1,099	151	0	0	0	0	11,338
+ North Kern WSD Non-Kern River	0	0	0	0	0	0	0	0	0	0	0	0	0
= Total Cawelo Water District Supply	1,615	1,395	3,047	2,648	6,315	9,626	9,685	6,843	2,156	1,131	316	649	45,426

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

Year: 2007

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	3	45	0	0	0	0	0	0	0	0
2	0	0	3	40	0	0	0	0	0	0	0	0
3	0	0	2	49	0	0	0	0	0	0	0	0
4	0	0	4	60	0	0	0	0	0	0	0	0
5	0	0	11	61	0	0	0	0	0	0	0	0
6	0	0	57	61	0	0	0	0	0	0	0	0
7	0	0	54	39	0	0	0	0	0	0	0	0
8	0	0	49	39	0	0	0	0	0	0	0	0
9	0	0	79	40	0	0	0	0	0	0	0	0
10	0	0	121	39	0	0	0	0	0	0	0	0
11	0	0	119	0	0	0	0	0	0	0	0	0
12	0	0	120	0	0	0	0	0	0	0	0	0
13	0	0	79	0	0	0	0	0	0	0	0	0
14	0	0	41	0	0	0	0	0	0	0	0	0
15	0	0	12	0	0	0	0	0	0	0	0	0
16	0	0	11	0	0	0	0	0	0	0	0	0
17	0	0	6	0	0	0	0	0	0	0	0	0
18	0	0	6	0	0	0	0	0	0	0	0	0
19	0	0	114	0	0	0	0	0	0	0	0	0
20	0	0	113	0	0	0	0	0	0	0	0	0
21	0	0	77	0	0	0	0	0	0	0	0	0
22	0	0	40	0	0	0	0	0	0	0	0	0
23	0	0	49	0	0	0	0	0	0	0	0	0
24	0	0	52	0	0	0	0	0	0	0	0	0
25	0	0	43	0	0	0	0	0	0	0	0	0
26	0	0	40	0	0	0	0	0	0	0	0	0
27	0	0	39	0	0	0	0	0	0	0	0	0
28	0	0	17	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	1,361	473	0	0	0	0	0	0	0	0
MAXIMUM DAY	0	0	121	61	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	44	16	0	0	0	0	0	0	0	0
TOTAL AC. FT.	0	0	2,700	938	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	1,834	MAX.,	121	MIN.,	0	MEAN,	5	TOTAL AC.FT.,	3,638		

City of Bakersfield Diverted for Cawelo Water District
(Pursuant to terms of City/CWD Letter Agreement dated March 16, 2007) **Year: 2007**

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	23	22	22	16	21	0	0
2	0	0	0	0	0	23	22	22	16	10	0	0
3	0	0	0	0	0	23	22	22	16	0	0	0
4	0	0	0	0	0	23	22	21	19	0	0	0
5	0	0	0	0	14	23	20	21	21	0	0	0
6	0	0	0	0	19	23	19	22	21	0	0	0
7	0	0	0	0	22	23	22	22	21	0	0	0
8	0	0	0	0	24	23	22	21	21	0	0	0
9	0	0	0	0	24	23	22	22	21	0	0	0
10	0	0	0	0	24	22	22	20	21	0	0	0
11	0	0	0	0	24	22	22	20	21	0	0	0
12	0	0	0	0	24	22	22	21	22	0	0	0
13	0	0	0	0	24	20	22	21	21	0	0	0
14	0	0	0	0	24	18	22	22	22	0	0	0
15	0	0	0	0	24	17	22	22	21	0	0	0
16	0	0	0	0	24	17	21	22	22	0	0	0
17	0	0	0	0	15	17	22	21	21	0	0	0
18	0	0	0	0	16	17	22	22	22	0	0	0
19	0	0	0	0	22	20	22	21	21	0	0	0
20	0	0	0	0	23	22	21	19	21	0	0	0
21	0	0	0	0	23	23	22	13	22	0	0	0
22	0	0	0	0	23	23	22	12	21	0	0	0
23	0	0	0	0	17	17	22	17	22	0	0	0
24	0	0	0	0	18	22	21	21	21	0	0	0
25	0	0	0	0	23	22	22	21	22	0	0	0
26	0	0	0	0	23	22	21	21	21	0	0	0
27	0	0	0	0	23	22	22	21	21	0	0	0
28	0	0	0	0	23	22	22	17	22	0	0	0
29	0	0	0	0	23	22	21	10	21	0	0	0
30	0	0	0	0	23	22	22	14	22	0	0	0
31	0	0	0	0	23	-	21	17	-	0	-	0
TOTAL	0	0	0	0	589	643	671	610	622	31	0	0
MAXIMUM DAY	0	0	0	0	24	23	22	22	22	21	0	0
MINIMUM DAY	0	0	0	0	0	17	19	10	16	0	0	0
MEAN	0	0	0	0	19	21	22	20	21	1	0	0
TOTAL AC. FT.	0	0	0	0	1,169	1,276	1,331	1,210	1,234	61	0	0
WHOLE YEAR:-	TOTAL,	3,166	MAX.,	24	MIN.,	0	MEAN,	9	TOTAL AC.FT.,	6,281		

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

Year: 2007

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	88	110	150	0	0	0	0	0
2	0	55	0	0	82	51	142	0	0	0	0	0
3	0	40	0	0	83	8	141	0	0	0	0	0
4	0	39	0	0	83	16	144	0	0	0	0	0
5	0	45	0	0	77	8	143	0	0	0	0	0
6	0	46	0	0	76	12	139	0	0	0	0	0
7	0	45	0	0	44	24	158	0	0	0	0	0
8	0	48	0	0	6	60	158	0	0	0	0	0
9	0	48	0	0	6	37	149	0	0	0	0	0
10	0	39	0	0	3	26	152	0	0	0	0	0
11	0	39	0	39	9	49	146	0	0	0	0	0
12	0	40	0	40	9	39	120	0	0	0	0	0
13	0	39	0	39	6	32	125	0	0	0	0	0
14	0	18	0	40	6	53	121	0	0	0	0	0
15	0	0	0	39	5	135	101	0	0	0	0	0
16	0	0	0	39	4	112	111	0	0	0	0	0
17	0	0	0	85	4	112	20	0	0	0	0	0
18	0	0	0	72	24	90	0	0	0	0	0	0
19	0	0	0	30	23	143	0	0	0	0	0	0
20	0	0	0	24	4	148	0	0	0	0	0	0
21	0	19	0	18	14	149	0	0	0	0	0	0
22	0	21	0	17	17	149	0	0	0	0	0	0
23	0	21	0	18	15	157	0	0	0	0	0	0
24	0	19	0	22	11	150	0	0	0	0	0	0
25	0	19	0	21	5	148	0	0	0	0	0	0
26	0	20	0	23	0	143	0	0	0	0	0	0
27	0	22	0	26	21	152	0	0	0	0	0	0
28	0	21	22	82	34	145	0	0	0	0	0	0
29	0	-	40	76	26	140	0	0	0	0	0	0
30	0	-	57	88	54	138	0	0	0	0	0	0
31	0	-	56	-	52	-	0	0	-	0	-	0
TOTAL	0	703	175	838	891	2,736	2,220	0	0	0	0	0
MAXIMUM DAY	0	55	57	88	88	157	158	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	8	0	0	0	0	0	0
MEAN	0	25	6	28	29	91	72	0	0	0	0	0
TOTAL AC. FT.	0	1,395	347	1,662	1,767	5,426	4,403	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	7,563	MAX.,	158	MIN.,	0	MEAN,	21	TOTAL AC.FT.,	15,000		

Year: 2007

Hacienda Water District Diverted via Cawelo Water District

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	97	72	9	0	0
2	0	0	0	0	0	0	0	98	74	10	0	0
3	0	0	0	0	0	0	0	97	85	10	0	0
4	0	0	0	0	0	0	0	88	83	10	0	0
5	0	0	0	0	0	0	0	96	30	10	0	0
6	0	0	0	0	0	0	0	143	26	0	0	0
7	0	0	0	0	0	0	0	143	33	0	0	0
8	0	0	0	0	0	0	0	139	18	0	0	0
9	0	0	0	0	0	0	0	120	17	0	0	0
10	0	0	0	0	0	0	0	94	22	28	0	0
11	0	0	0	0	0	0	0	82	18	33	0	0
12	0	0	0	0	0	0	12	80	23	32	0	0
13	0	0	0	0	0	0	22	137	22	33	0	0
14	0	0	0	0	0	0	22	154	72	0	0	0
15	0	0	0	0	0	0	22	142	71	0	0	0
16	0	0	0	0	0	0	21	101	78	0	0	0
17	0	0	0	0	0	0	152	95	71	38	0	0
18	0	0	0	0	0	0	173	82	41	33	0	0
19	0	0	0	0	0	0	146	80	19	29	0	0
20	0	0	0	0	0	0	145	102	18	4	0	0
21	0	0	0	0	0	0	99	93	22	0	0	0
22	0	0	0	0	0	0	84	99	17	0	0	0
23	0	0	0	0	0	0	139	106	17	0	0	0
24	0	0	0	0	0	0	88	154	21	0	0	0
25	0	0	0	0	0	0	105	139	21	0	0	0
26	0	0	0	0	0	0	100	107	2	0	0	0
27	0	0	0	0	0	0	141	120	5	0	0	0
28	0	0	0	0	0	0	163	81	9	0	0	0
29	0	-	0	0	0	0	150	97	6	0	0	0
30	0	-	0	0	0	0	143	96	5	0	0	0
31	0	-	0	-	0	-	113	77	-	0	-	0
TOTAL	0	0	0	0	0	0	2,040	3,339	1,018	279	0	0
MAXIMUM DAY	0	0	0	0	0	0	173	154	85	38	0	0
MINIMUM DAY	0	0	0	0	0	0	0	77	2	0	0	0
MEAN	0	0	0	0	0	0	66	108	34	9	0	0
TOTAL AC. FT.	0	0	0	0	0	0	4,046	6,623	2,019	553	0	0
WHOLE YEAR:-	TOTAL,	6,676	MAX.,	173	MIN.,	0	MEAN,	18	TOTAL AC.FT.,	13,241		

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

Quantities in acre-feet

Year: 2007

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
+ Total Basic Contract Diverted	0	0	2,769	980	0	0	0	0	0	0	0	0	3,749
- Kern-Tulare Water District	0	0	2,408	852	0	0	0	0	0	0	0	0	3,260
= Rag Gulch Water District	0	0	361	128	0	0	0	0	0	0	0	0	489
+ Total Misc. Quantity Diverted	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
= Total Diverted	0	0	2,769	980	0	0	0	0	0	0	0	0	3,749

+ via Calloway Canal	0	0	2,178	772	0	0	0	0	0	0	0	0	2,950
+ River Transportation Loss/Spreading	0	0	591	208	0	0	0	0	0	0	0	0	799
+ Carrier Canal Recharge	0	0	0	0	0	0	0	0	0	0	0	0	0
+ via Berrenda 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	2,769	980	0	0	0	0	0	0	0	0	3,749
- Kern-Tulare Water District	0	0	2,408	852	0	0	0	0	0	0	0	0	3,260
= Rag Gulch Water District	0	0	361	128	0	0	0	0	0	0	0	0	489

+ via Arvin-Edison Turnout	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Canal Transportation Loss	0	0	0	0	0	0	0	0	0	0	0	0	0
= Total Diverted to Arvin-Edison T.O.	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

= 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)**

DISCHARGE IN CUBIC FEET PER SECOND

Year: 2007

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	37	49	0	0	0	0	0	0	0	0
2	0	0	29	39	0	0	0	0	0	0	0	0
3	0	0	30	42	0	0	0	0	0	0	0	0
4	0	0	37	40	0	0	0	0	0	0	0	0
5	0	0	37	43	0	0	0	0	0	0	0	0
6	0	0	34	40	0	0	0	0	0	0	0	0
7	0	0	37	41	0	0	0	0	0	0	0	0
8	0	0	36	43	0	0	0	0	0	0	0	0
9	0	0	41	49	0	0	0	0	0	0	0	0
10	0	0	40	43	0	0	0	0	0	0	0	0
11	0	0	43	0	0	0	0	0	0	0	0	0
12	0	0	42	0	0	0	0	0	0	0	0	0
13	0	0	48	0	0	0	0	0	0	0	0	0
14	0	0	43	0	0	0	0	0	0	0	0	0
15	0	0	44	0	0	0	0	0	0	0	0	0
16	0	0	43	0	0	0	0	0	0	0	0	0
17	0	0	48	0	0	0	0	0	0	0	0	0
18	0	0	50	0	0	0	0	0	0	0	0	0
19	0	0	43	0	0	0	0	0	0	0	0	0
20	0	0	40	0	0	0	0	0	0	0	0	0
21	0	0	30	0	0	0	0	0	0	0	0	0
22	0	0	34	0	0	0	0	0	0	0	0	0
23	0	0	37	0	0	0	0	0	0	0	0	0
24	0	0	44	0	0	0	0	0	0	0	0	0
25	0	0	47	0	0	0	0	0	0	0	0	0
26	0	0	37	0	0	0	0	0	0	0	0	0
27	0	0	34	0	0	0	0	0	0	0	0	0
28	0	0	28	0	0	0	0	0	0	0	0	0
29	0	-	37	0	0	0	0	0	0	0	0	0
30	0	-	37	0	0	0	0	0	0	0	0	0
31	0	-	47	-	0	-	0	0	-	0	-	0
TOTAL	0	0	1,214	429	0	0	0	0	0	0	0	0
MAXIMUM DAY	0	0	50	49	0	0	0	0	0	0	0	0
MINIMUM DAY	0	0	28	0	0	0	0	0	0	0	0	0
MEAN	0	0	39	14	0	0	0	0	0	0	0	0
TOTAL AC. FT.	0	0	2,408	852	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	1,643	MAX.,	50	MIN.,	0	MEAN,	5	TOTAL AC.FT.,	3,260		

DISCHARGE IN CUBIC FEET PER SECOND Year: 2007
City of Bakersfield Diverted for Rag Gulch WD
(Rag Gulch WD/Improvement District No. 4 Exchange)
(Basic Contract)

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	6	8	0	0	0	0	0	0	0	0
2	0	0	4	6	0	0	0	0	0	0	0	0
3	0	0	4	6	0	0	0	0	0	0	0	0
4	0	0	6	6	0	0	0	0	0	0	0	0
5	0	0	6	6	0	0	0	0	0	0	0	0
6	0	0	5	6	0	0	0	0	0	0	0	0
7	0	0	5	6	0	0	0	0	0	0	0	0
8	0	0	5	7	0	0	0	0	0	0	0	0
9	0	0	6	8	0	0	0	0	0	0	0	0
10	0	0	6	6	0	0	0	0	0	0	0	0
11	0	0	6	0	0	0	0	0	0	0	0	0
12	0	0	6	0	0	0	0	0	0	0	0	0
13	0	0	7	0	0	0	0	0	0	0	0	0
14	0	0	6	0	0	0	0	0	0	0	0	0
15	0	0	7	0	0	0	0	0	0	0	0	0
16	0	0	7	0	0	0	0	0	0	0	0	0
17	0	0	7	0	0	0	0	0	0	0	0	0
18	0	0	8	0	0	0	0	0	0	0	0	0
19	0	0	7	0	0	0	0	0	0	0	0	0
20	0	0	6	0	0	0	0	0	0	0	0	0
21	0	0	5	0	0	0	0	0	0	0	0	0
22	0	0	5	0	0	0	0	0	0	0	0	0
23	0	0	5	0	0	0	0	0	0	0	0	0
24	0	0	7	0	0	0	0	0	0	0	0	0
25	0	0	7	0	0	0	0	0	0	0	0	0
26	0	0	5	0	0	0	0	0	0	0	0	0
27	0	0	5	0	0	0	0	0	0	0	0	0
28	0	0	4	0	0	0	0	0	0	0	0	0
29	0	-	6	0	0	0	0	0	0	0	0	0
30	0	-	6	0	0	0	0	0	0	0	0	0
31	0	-	7	-	0	-	0	0	-	0	-	0
TOTAL	0	0	182	65	0	0	0	0	0	0	0	0
MAXIMUM DAY	0	0	8	8	0	0	0	0	0	0	0	0
MINIMUM DAY	0	0	4	0	0	0	0	0	0	0	0	0
MEAN	0	0	6	2	0	0	0	0	0	0	0	0
TOTAL AC. FT.	0	0	361	128	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	247	MAX.,	8	MIN.,	0	MEAN,	1	TOTAL AC.FT.,	489		

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

YEAR: 2007

Quantities in acre-feet

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
+ Treatment Plant via Calloway Canal	1646	1299	2005	2016	1097	0	0	0	0	0	0	508	8571
+ Calloway Canal Operational Losses	167	149	171	178	85	0	0	0	0	0	0	72	822
+ Calloway Canal Below "99"	0	0	2	2	6	0	0	0	0	0	0	18	28
+ 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	1813	1448	2178	2196	1188	0	0	0	0	0	0	598	9421
= Treatment Plant via Beardsley Canal	0	0	0	0	0	0	0	0	1902	2011	1539	789	6241
+ Beardsley Canal Diversion Losses	0	0	0	0	0	0	0	0	50	61	60	38	209
+ Cross Valley Canal System Loss/Storage	0	0	0	0	0	0	0	0	391	2	141	104	638
= Sub-total Beardsley Canal	0	0	0	0	0	0	0	0	2343	2074	1740	931	7088
+ 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	0	0	0	0	0	0	0	0	0
+ Anvin-Edison WSD Turnout	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Carrier Canal Loss/Spdg.	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Sub-total via Carrier Canal	0	0	0	0	0	0	0	0	0	0	0	0	0
+ River Loss/Spdg. Above Calloway Weir	526	528	591	506	179	0	0	0	0	0	0	1281	3611
+ River Spreading Below Calloway Weir	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Sub-total River Loss/Spreading	526	528	591	506	179	0	0	0	0	0	0	1281	3611
= The Park at River Walk	0	0	0	0	0	0	0	0	0	0	0	0	0
= Improvement District #4 Total Diverted	2339	1976	2769	2702	1367	0	0	0	2343	2074	1740	2810	20120
+ Kern-Tulare WD Basic Contract	0	0	2408	852	0	0	0	0	0	0	0	0	3260
+ Rag Gulch WD Basic Contract	0	0	361	128	0	0	0	0	0	0	0	0	489
= Sub-total K-TWD/RGWD Basic Contract	0	0	2769	980	0	0	0	0	0	0	0	0	3749
+ Kern-Tulare WD 2007 Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0
+ Rag Gulch WD 2007 Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0
= Sub-total K-TWD/RGWD '07 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")	2162	0	0	0	0	0	0	0	0	0	0	0	2162
+ North Kern WSD Exchange (Category "B")	0	0	0	0	0	0	0	0	0	0	0	0	0
+ North Kern WSD Exchange (2006 Water Exchange)	0	0	0	0	0	0	0	0	0	0	0	0	0
+ North Kern WSD Exchange (2007 Water Exchange)	0	0	0	1722	1367	0	0	0	0	0	0	0	3089
+ BWWS/D/Rosedale RBWSD 2006 Operational Exchange	0	0	0	0	0	0	0	0	0	0	991	2810	3801
+ Kern Island Instantaneous Exchange	177	713	0	0	0	0	0	0	0	0	0	0	890
+ Kern Delta WD Exchange	0	0	0	0	0	0	0	0	1035	706	0	0	1741
+ Hacienda WD Exchange	0	0	0	0	0	0	0	0	383	1368	749	0	2500
+ Sub-total	0	1263	0	0	0	0	0	0	925	0	0	0	2188
= Improvement District #4 Total Supply	2339	1976	2769	2702	1367	0	0	0	2343	2074	1740	2810	20120

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

DISCHARGE IN CUBIC FEET PER SECOND

Year: 2007

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

ROSEDALE RIO BRAVO WATER STORAGE DISTRICT

Hydrographic and Accounting Report by City of Bakersfield

Quantities in acre-feet

Year: 2007

1	2	3	4	5	6	7	8		9		10	11	12	13	14	15
							(f)		(g)							
(a)	(b)	(c)	(d)	(e)	Total Kern River Delivered	Basic Contract		Miscellaneous		Other Supply						
Friant-Kern Inflow	Friant-Kern Delivered	SWP Inflow	SWP Delivered	River Canal Transportation Charge on Column 2		No Charge (1st 4000) acre-feet	acre-feet Sold at \$1.00	acre-feet Sold at \$6.00	acre-feet Sold at \$21.00	Mandatory Release Water	Friant-Kern Floodwater	BVWSD Kern River Exchange	BVWSD Kern River Purchase	A-EWSD Friant-Kern Exchange		
January	0	0	0	0	7,470	4,000	3,470	0	0	0	0	0	0	0	0	
February	0	0	0	0	313	0	313	0	0	0	0	0	0	0	0	
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
April	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
June	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
July	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
August	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
October	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
November	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	0	0	7,783	4,000	3,783	0	0	0	0	0	0	0	0	

5.196 = Current Escalator =	5.196	2006
\$0.00 = Totals =	\$19,656.47	2005
		2004
		2003
(per 1961 Agreement)		

53,829	0	Five Year Totals
10,766	0	Five Year Averages
2,879	2,879	Current Escalator
\$17.27	\$60.46	Current Price per acre-foot
\$185,928.82	\$0.00	Five Year Average Sales
\$185,928.82		May 31, 2008 Payment

- 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.

ROSEDALE RBWSD DIVERSION RECAPITULATION

Quantities in acre-feet

YEAR: 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Rosedale Channel at Headgate	+	0	0	0	0	0	0	0	0	0	0	0	0
City for Others	-	0	0	0	0	0	0	0	0	0	0	0	0
for Rosedale RBWSD	=	0	0	0	0	0	0	0	0	0	0	0	0
- City Contract Water		0	0	0	0	0	0	0	0	0	0	0	0
= Other Water		0	0	0	0	0	0	0	0	0	0	0	0
via Berrenda Mesa Pipeline	+	1,662	0	0	0	0	0	0	0	0	0	0	1,662
via 2800 Acres to Central Pioneer	+	683	0	0	0	0	0	0	0	0	0	0	683
via 2800 Acres to North Pioneer	+	630	0	0	0	0	0	0	0	0	0	0	630
via 2800 Acres to Kern Water Bank	+	0	0	0	0	0	0	0	0	0	0	0	0
via Pioneer Canal Inlet	+	0	0	0	0	0	0	0	0	0	0	0	0
via North Lake	+	0	0	0	0	0	0	0	0	0	0	0	0
The Park at River Walk	+	212	0	0	0	0	0	0	0	0	0	0	212
Carrier Canal Recharge	+	0	0	0	0	0	0	0	0	0	0	0	0
2800 Acre Spreading (Gross)	+	4,283	0	0	0	0	0	0	0	0	0	0	4,283
Kern River Channel Spreading	+	0	313	0	0	0	0	0	0	0	0	0	313
Kern River Channel at 2nd Point	+	0	0	0	0	0	0	0	0	0	0	0	0
For Cawelo Water District	+	0	0	0	0	0	0	0	0	0	0	0	0
For Improvement District #4	+	0	0	0	0	0	0	0	0	0	0	0	0
Total Diverted	=	7,470	313	0	0	0	0	0	0	0	0	0	7,783

City of Bakersfield Basic Contract	+	7,470	313	0	0	0	0	0	0	0	0	0	7,783
City of Bakersfield Miscellaneous	+	0	0	0	0	0	0	0	0	0	0	0	0
Hacienda WD Exchange	+	0	0	0	0	0	0	0	0	0	0	0	0
Buena Vista WSD Exchange	+	0	0	0	0	0	0	0	0	0	0	0	0
Buena Vista WSD Purchase	+	0	0	0	0	0	0	0	0	0	0	0	0
Kern River Mandatory Release	+	0	0	0	0	0	0	0	0	0	0	0	0
Friant-Kern Floodwater	+	0	0	0	0	0	0	0	0	0	0	0	0
Kern-Tulare WD Exchange	+	0	0	0	0	0	0	0	0	0	0	0	0
Arvin-Edison WSD Exchange	+	0	0	0	0	0	0	0	0	0	0	0	0
Total Supply	=	7,470	313	0	0	0	0	0	0	0	0	0	7,783

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			CONTRACT 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
2006	84,699	64	84,635	10,000	10,000	0	2,803
2007	7,783	0	7,783	7,783	10,000	(2,217)	586

- (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

Quantities in acre-feet

Year: 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
City Entitlement + or - Release	1,230	997	11,681	11,700	17,365	4,166	0	0	0	715	1,190	992	50,036
Lake Ming	16	16	44	60	77	105	127	121	91	65	42	26	790
North Kern Water Storage District	0	0	0	1,408	2,950	5,000	5,000	5,642	0	0	0	0	20,000
Cawelo Water District	0	0	2,700	938	1,169	1,276	1,331	1,210	1,234	61	0	0	9,919
Kern-Tulare Water District	0	0	2,408	852	0	0	0	0	0	0	0	0	3,260
Rag Gulch Water District	0	0	361	128	0	0	0	0	0	0	0	0	489
Rosedale Rio Bravo WSD	7,470	313	0	0	0	0	0	0	0	0	0	0	7,783
Kern River Canal & Irrigating Co.	0	28	0	0	0	0	0	0	0	0	0	0	28
Truxtun Lakes	0	0	0	0	0	0	0	0	0	0	0	0	0
The Park at River Walk	0	0	0	0	0	0	0	0	0	0	0	0	0
First Point Passing Second Point	0	0	0	0	0	0	0	0	0	0	0	0	0
Transportation Loss Assignment	0	0	0	0	0	0	0	0	0	0	0	0	0
Isabella Reservoir Loss	61	58	173	284	653	884	982	653	396	315	245	121	4,825
River Transportation Loss	82	11	0	165	475	597	717	641	1	(1)	(2)	0	2,686
Total Basic Commitments	7,629	426	5,686	3,835	5,324	7,862	8,157	8,267	1,722	440	285	147	49,780

Total City Miscellaneous Water.....	256
Rosedale Rio Bravo WSD 1/3 Share.....	85

Misc. Water Delivered to RRBWSD	0	0	0	0	0	0	0	0	0	0	0	0	0
Del. under Art.11,Sec. 2.1 (i)(7)	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Misc. Delivered to RRBWSD	0	0	0	0	0	0	0	0	0	0	0	0	0

Over (Under) City Miscellaneous Water Obligation.....	(85)
Prior Year Miscellaneous Water Delivery Balance.....	(16,795)
Cumulative Miscellaneous Water Delivery Balance.....	(16,880)

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	RRBWSD 1/3 SHARE OF MISC.	MISC. WATER DELIVERED TO RRBWSD (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)
2006	53,267	17,756	17,643	(113)	(16,795)
2007	256	85	0	(85)	(16,880)

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: 2007

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern River Entitlement	0	0	0	0	0	0	0	0	0	0	0	0	0
Release	0	0	0	0	0	0	0	0	0	0	0	0	0
ENTITLEMENT + OR - RELEASE	=	0	0	0	0	0	0	0	0	0	0	0	0
Oilfield Discharge	0	0	0	0	0	0	0	0	0	0	0	0	0
From City of Bakersfield	0	28	0	0	0	0	0	0	0	0	0	0	28
From NKWSD	0	0	0	0	0	0	0	0	0	0	0	0	0
Into Isabella Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
From Isabella Storage	77	232	528	601	597	875	918	841	783	375	367	359	6,553
To City of Bakersfield	0	0	0	0	0	0	0	0	0	0	0	0	0
To NKWSD in Isabella Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
DIVERTED AT HEAD	=	77	260	528	597	875	918	841	783	375	367	359	6,581
Irrigation Deliveries	52	163	379	460	398	517	488	427	393	90	95	61	3,523
North Garden Treatment Plant	0	23	59	44	107	245	322	290	328	255	242	247	2,162
NKWSD at Seventh Standard Line	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	25	74	90	97	92	113	108	124	62	30	30	51	896
Irrigation Delivery Percentage	=	68%	72%	84%	85%	87%	88%	85%	92%	92%	92%	86%	86%
Into Isabella Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
Isabella Evaporation Loss	105	97	228	262	393	452	607	619	424	367	239	111	3,904
From Isabella Storage	77	232	528	601	597	875	918	841	783	375	367	359	6,553
Transfer in Storage	0	0	0	0	0	0	0	0	0	0	0	0	0
End of Month Isabella Storage	19,240	18,911	18,155	17,292	16,302	14,975	13,450	11,990	10,783	10,041	9,435	8,965	

SOUTH FORK DIVERSION RIGHT SUMMARY

Quantities in acre-feet

Year: 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern River Entitlement	288	476	0	4	79	0	0	0	0	0	0	38	865
Release	(288)	(258)	0	(2)	(29)	0	0	0	0	375	625	(38)	385
Entitlement + or - Releases	0	218	0	2	50	0	0	0	0	375	625	0	1,270
Into Isabella Storage	0	218	0	2	50	0	0	0	0	375	625	0	1,270
From Isabella Storage	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
Total Deliveries	0	0	0	0	0	0	0	0	0	0	0	0	0
Old South Fork	0	0	0	0	0	0	0	0	0	0	0	0	0
Panama Ranch	0	0	0	0	0	0	0	0	0	0	0	0	0

Into Isabella Storage	0	218	0	2	50	0	0	0	0	375	625	0	1,270
From Isabella Storage	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	1,270	0	1,270
End of Month Isabella Storage	600	818	818	820	870	870	870	870	870	1,245	600	600	

DISCHARGE IN CUBIC FEET PER SECOND

City of Bakersfield Diverted to California Water Service Company

Year: 2007

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12	13	14	19	19	23	22	26	25	20	19	18
2	14	14	15	18	18	22	22	25	27	20	17	17
3	13	13	13	20	18	21	22	26	25	19	19	18
4	5	14	14	18	18	22	21	25	26	20	18	18
5	12	13	13	17	19	22	22	25	26	19	19	18
6	14	14	14	19	19	21	22	25	24	17	18	18
7	13	13	14	18	20	22	20	25	24	19	18	17
8	14	14	16	18	21	23	19	25	26	20	19	18
9	13	14	12	18	21	22	19	25	26	19	19	17
10	14	14	14	19	20	22	25	25	26	20	18	18
11	13	14	13	18	21	22	26	26	25	19	18	18
12	15	13	14	19	20	22	24	24	24	21	19	17
13	13	14	17	19	21	22	26	25	25	19	18	17
14	14	14	15	19	21	23	26	25	22	20	19	18
15	13	15	15	19	21	21	24	26	24	19	18	17
16	14	13	14	18	20	22	26	23	24	20	18	17
17	13	15	15	19	20	23	24	24	23	19	19	19
18	14	12	13	19	22	23	27	25	23	20	18	20
19	14	13	14	19	20	23	23	26	23	19	18	17
20	14	14	14	18	22	22	25	25	24	20	19	19
21	14	14	13	20	21	23	26	25	23	19	18	18
22	14	15	14	18	21	23	25	25	23	20	17	14
23	13	14	13	19	21	22	25	25	21	19	18	16
24	14	14	14	18	22	20	24	25	21	20	19	15
25	14	11	12	19	20	22	24	26	22	19	18	14
26	14	14	14	18	22	23	25	26	19	20	18	16
27	14	6	19	18	21	21	24	26	20	20	18	15
28	19	15	18	17	20	22	25	25	19	20	19	15
29	7	-	20	19	22	23	24	26	20	19	18	16
30	13	-	18	18	20	21	24	26	19	20	19	15
31	13	-	19	-	23	-	25	23	-	19	-	15
TOTAL	410	376	457	555	634	663	736	779	699	604	550	525
MAXIMUM DAY	19	15	20	20	23	23	27	26	27	21	19	20
MINIMUM DAY	5	6	12	17	18	20	19	23	19	17	17	14
MEAN	13	13	15	19	20	22	24	25	23	19	18	17
TOTAL AC. FT.	813	747	907	1,101	1,259	1,314	1,459	1,546	1,387	1,198	1,092	1,041
WHOLE YEAR:-	TOTAL,	6,988	MAX.,	27	MIN.,	5	MEAN,	19	TOTAL AC.FT.,	13,864		

City of Bakersfield Diverted to Olcese Water District
 (Pursuant to Agreement No. 99-05 W.B. dated June 30, 1999) Year: 2007

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	0	1	1	1	2	2	2	2	1	0	0
2	0	1	0	1	2	2	2	2	1	1	1	0
3	1	0	1	1	1	2	3	2	2	1	0	1
4	0	0	0	1	2	2	2	2	2	1	1	0
5	0	1	1	1	1	2	2	2	2	1	0	0
6	0	0	0	1	2	2	3	2	1	1	1	1
7	1	0	1	1	2	2	2	2	2	0	0	0
8	0	0	0	1	1	2	2	2	2	1	1	0
9	0	1	1	1	2	2	3	2	2	1	0	1
10	0	0	0	1	1	2	2	2	1	1	1	0
11	1	0	1	1	2	2	2	2	2	1	0	0
12	0	0	0	1	2	2	2	2	2	0	0	1
13	0	0	1	1	2	3	2	2	2	1	1	0
14	1	0	1	1	2	2	2	2	1	1	0	0
15	0	0	1	1	1	2	3	2	2	1	0	1
16	0	0	1	1	2	2	2	2	2	1	0	0
17	1	1	1	1	2	2	2	2	2	1	0	0
18	0	0	1	1	2	2	2	2	1	1	1	1
19	0	0	1	1	2	2	2	2	2	1	0	0
20	0	1	1	1	2	2	2	2	2	0	1	0
21	1	0	1	1	2	2	2	2	2	1	0	1
22	0	0	1	1	2	2	2	2	1	1	1	0
23	1	1	1	1	2	2	2	2	2	1	0	0
24	0	0	1	1	1	2	2	2	2	0	1	1
25	1	0	1	1	2	2	2	2	2	1	0	0
26	0	0	1	1	1	2	2	2	1	1	1	0
27	0	1	1	1	2	2	3	2	2	1	0	1
28	0	0	1	1	2	2	2	2	2	1	1	0
29	1	-	1	2	2	2	2	2	2	0	0	0
30	0	-	1	1	2	2	2	2	1	1	1	1
31	0	-	1	-	2	-	2	-	-	1	-	0
TOTAL	10	7	25	31	54	61	67	62	52	26	14	10
MAXIMUM DAY	1	1	1	2	2	3	3	2	2	1	1	1
MINIMUM DAY	0	0	0	1	1	2	2	2	1	0	0	0
MEAN	0	0	1	1	2	2	2	2	2	1	0	0
TOTAL AC. FT.	20	13	49	61	107	120	134	122	103	52	27	20
WHOLE YEAR:-	TOTAL,	419	MAX.,	3	MIN.,	0	MEAN,	1	TOTAL AC.FT.,	828		

Year: 2007

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	1	0	0	1	1	0	0	0
2	0	0	0	1	0	1	1	1	0	1	1	0
3	0	0	0	0	0	0	0	0	1	0	0	0
4	0	0	0	0	1	1	1	1	1	0	0	0
5	0	0	0	1	0	0	1	1	0	1	0	0
6	0	0	0	0	0	1	0	0	1	0	0	0
7	0	1	0	0	1	0	1	1	1	0	0	0
8	0	0	0	1	0	1	0	1	0	0	0	0
9	0	0	0	0	0	0	1	0	1	1	0	0
10	0	0	0	0	1	1	1	1	0	0	0	0
11	0	0	0	1	0	0	0	1	1	0	0	0
12	0	0	0	0	1	1	1	0	0	1	0	0
13	0	0	0	1	0	0	1	1	1	0	0	0
14	0	0	0	0	0	1	0	1	1	0	0	0
15	0	0	1	0	1	1	1	0	0	1	0	0
16	0	0	0	1	0	0	1	1	1	0	0	0
17	0	0	0	0	1	1	0	1	1	0	1	0
18	0	0	0	1	0	0	1	0	0	0	0	0
19	0	0	0	0	1	1	0	1	1	0	0	0
20	0	0	0	0	0	1	1	1	0	1	0	0
21	0	0	0	1	1	0	1	0	0	0	0	0
22	0	0	1	0	0	1	0	1	0	0	0	0
23	0	0	0	1	0	1	1	0	0	1	0	0
24	0	0	0	0	1	0	0	1	0	0	0	0
25	0	0	0	1	0	1	1	0	0	0	0	0
26	0	0	0	0	1	0	1	1	0	0	0	0
27	0	0	0	0	0	1	0	0	0	1	0	0
28	0	0	0	1	1	0	1	1	0	0	0	0
29	0	-	0	0	0	1	0	0	0	0	1	0
30	0	-	1	0	1	1	0	1	0	1	0	0
31	0	-	0	-	0	-	1	0	-	0	-	0
TOTAL	0	1	3	11	13	17	18	19	12	9	3	0
MAXIMUM DAY	0	1	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	1	0	0	0	0
TOTAL AC. FT.	0	2	6	22	26	34	35	38	25	18	6	0
WHOLE YEAR:-	TOTAL,	106	MAX.,	1	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	212		

DISCHARGE IN CUBIC FEET PER SECOND **City of Bakersfield 2800 Acre Well Water Diverted to County of Kern** **Year: 2007**
(Pursuant to City/County Letter Agreement dated April 18, 2007)

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	29	37	0	0
2	0	0	0	0	0	0	0	0	31	36	0	0
3	0	0	0	0	0	0	0	0	31	36	0	0
4	0	0	0	0	0	0	0	0	31	37	0	0
5	0	0	0	0	0	0	0	0	35	37	0	0
6	0	0	0	0	0	0	0	0	37	37	0	0
7	0	0	0	0	0	0	0	0	37	37	0	0
8	0	0	0	0	0	0	0	0	37	36	0	0
9	0	0	0	0	0	0	0	0	37	37	0	0
10	0	0	0	0	0	0	0	0	37	37	0	0
11	0	0	0	0	0	0	0	0	37	37	0	0
12	0	0	0	0	0	0	0	0	37	37	0	0
13	0	0	0	0	0	0	0	0	37	37	0	0
14	0	0	0	0	0	0	0	0	37	37	0	0
15	0	0	0	0	0	0	0	0	37	37	0	0
16	0	0	0	0	0	0	0	0	37	36	0	0
17	0	0	0	0	0	0	0	0	37	37	0	0
18	0	0	0	0	0	0	0	0	37	37	0	0
19	0	0	0	0	0	0	0	0	37	14	0	0
20	0	0	0	0	0	0	0	13	37	0	0	0
21	0	0	0	0	0	0	0	38	37	0	0	0
22	0	0	0	0	0	0	0	37	37	0	0	0
23	0	0	0	0	0	0	0	38	37	0	0	0
24	0	0	0	0	0	0	0	37	36	0	0	0
25	0	0	0	0	0	0	0	37	36	0	0	0
26	0	0	0	0	0	0	0	37	36	0	0	0
27	0	0	0	0	0	0	0	37	36	0	0	0
28	0	0	0	0	0	0	0	31	36	0	0	0
29	0	-	0	0	0	0	0	25	36	0	0	0
30	0	-	0	0	0	0	0	24	36	0	0	0
31	0	-	0	-	0	-	0	20	-	0	-	0
TOTAL	0	0	0	0	0	0	0	374	1,075	676	0	0
MAXIMUM DAY	0	0	0	0	0	0	0	38	37	37	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	29	0	0	0
MEAN	0	0	0	0	0	0	0	12	36	22	0	0
TOTAL AC. FT.	0	0	0	0	0	0	0	742	2,132	1,340	0	0
WHOLE YEAR:-	TOTAL,	2,125	MAX.,	38	MIN.,	0	MEAN,	6	TOTAL AC.FT.,	4,214		

Kern County Water Agency Kern River Water Diverted
via Kern River Canal

Year: 2007

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	91	0	0	0	0	0
7	0	0	0	0	0	0	126	0	0	0	0	0
8	0	0	0	0	0	0	130	0	0	0	0	0
9	0	0	0	0	0	0	128	0	0	0	0	0
10	0	0	0	0	0	0	153	0	0	0	0	0
11	0	0	0	0	0	0	156	0	0	0	0	0
12	0	0	0	0	0	0	169	0	0	0	0	0
13	0	0	0	0	0	0	117	0	0	0	0	0
14	0	0	0	0	0	0	115	0	0	0	0	0
15	0	0	0	0	0	0	121	0	0	0	0	0
16	0	0	0	0	0	0	124	0	0	0	0	0
17	0	0	0	0	0	0	128	0	0	0	0	0
18	0	0	0	0	0	0	58	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	13	0	0	0	0	0	0	0	0	0
22	0	0	34	0	0	0	0	0	0	0	0	0
23	0	0	39	0	0	0	0	0	0	0	0	0
24	0	0	37	0	0	0	0	0	0	0	0	0
25	0	0	35	0	0	0	0	0	0	0	0	0
26	0	0	11	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	169	0	0	0	1,616	0	0	0	0	0
MAXIMUM DAY	0	0	39	0	0	0	169	0	0	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	5	0	0	0	52	0	0	0	0	0
TOTAL AC. FT.	0	0	335	0	0	0	3,205	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	1,785	MAX.,	169	MIN.,	0	MEAN,	5	TOTAL AC.FT.,	3,540		

DISCHARGE IN CUBIC FEET PER SECOND

Total Flow via the Pioneer Canal at Head

Year: 2007

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 MAX., 0 MIN., 0 MEAN, 0 TOTAL AC.FT., 0											

Total Water Spread in City of Bakersfield's 2800 Acre Recharge Facility
 (All Sources, All Entities) Year: 2007

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	102	0	0	0	0	0	0	0	0	0	0	0
2	89	0	0	0	0	0	0	0	0	0	0	0
3	74	0	0	0	0	0	0	0	0	0	0	0
4	57	0	0	0	0	0	0	0	0	0	0	0
5	60	0	0	0	0	0	0	0	0	0	0	0
6	61	0	0	0	0	0	0	0	0	0	0	0
7	60	0	0	0	0	0	0	0	0	0	0	0
8	60	0	0	0	0	0	0	0	0	0	0	0
9	82	0	0	0	0	0	0	0	0	0	0	0
10	87	0	0	0	0	0	0	0	0	0	0	0
11	71	0	0	0	0	0	0	0	0	0	0	0
12	79	0	0	0	0	0	0	0	0	0	0	0
13	63	0	0	0	0	0	0	0	0	0	0	0
14	50	0	0	0	0	0	0	0	0	0	0	0
15	45	0	0	0	0	0	0	0	0	0	0	0
16	43	0	0	0	0	0	0	0	0	0	0	0
17	74	0	0	0	0	0	0	0	0	0	0	0
18	78	0	0	0	0	0	0	0	0	0	0	0
19	75	0	0	0	0	0	0	0	0	0	0	0
20	72	0	0	0	0	0	0	0	0	0	0	0
21	67	0	0	0	0	0	0	0	0	0	0	0
22	75	0	0	0	0	0	0	0	0	0	0	0
23	85	0	0	0	0	0	0	0	0	0	0	0
24	82	0	0	0	0	0	0	0	0	0	0	0
25	81	0	0	0	0	0	0	0	0	0	0	0
26	83	0	0	0	0	0	0	0	0	0	0	0
27	75	0	0	0	0	0	0	0	0	0	0	0
28	90	0	0	0	0	0	0	0	0	0	0	0
29	81	-	0	0	0	0	0	0	0	0	0	0
30	62	-	0	0	0	0	0	0	0	0	0	0
31	103	-	0	-	0	-	0	0	-	0	-	0
TOTAL	2,266	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	103	0	0	0	0	0	0	0	0	0	0	0
MINIMUM DAY	43	0	0	0	0	0	0	0	0	0	0	0
MEAN	73	0	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	4,495	0	0	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	2,266	MAX.,	103	MIN.,	0	MEAN,	6	TOTAL AC.FT.,	4,495		

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

Year: 2007

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	106	0	0	0	0	0	0	0	0	0	0	0
2	81	0	0	0	0	0	0	0	0	0	0	0
3	81	0	0	0	0	0	0	0	0	0	0	0
4	74	0	0	0	0	0	0	0	0	0	0	0
5	82	0	0	0	0	0	0	0	0	0	0	0
6	83	0	0	0	0	0	0	0	0	0	0	0
7	82	0	0	0	0	0	0	0	0	0	0	0
8	83	0	0	0	0	0	0	0	0	0	0	0
9	87	0	0	0	0	0	0	0	0	0	0	0
10	90	0	0	0	0	0	0	0	0	0	0	0
11	93	0	0	0	0	0	0	0	0	0	0	0
12	95	0	0	0	0	0	0	0	0	0	0	0
13	95	0	0	0	0	0	0	0	0	0	0	0
14	95	0	0	0	0	0	0	0	0	0	0	0
15	95	0	0	0	0	0	0	0	0	0	0	0
16	95	0	0	0	0	0	0	0	0	0	0	0
17	92	0	0	0	0	0	0	0	0	0	0	0
18	89	0	0	0	0	0	0	0	0	0	0	0
19	93	0	0	0	0	0	0	0	0	0	0	0
20	91	0	0	0	0	0	0	0	0	0	0	0
21	89	0	0	0	0	0	0	0	0	0	0	0
22	92	0	0	0	0	0	0	0	0	0	0	0
23	95	0	0	0	0	0	0	0	0	0	0	0
24	93	0	0	0	0	0	0	0	0	0	0	0
25	89	0	0	0	0	0	0	0	0	0	0	0
26	85	0	0	0	0	0	0	0	0	0	0	0
27	87	0	0	0	0	0	0	0	0	0	0	0
28	102	0	0	0	0	0	0	0	0	0	0	0
29	102	-	0	0	0	0	0	0	0	0	0	0
30	119	-	0	0	0	0	0	0	0	0	0	0
31	190	-	0	-	0	-	0	0	-	0	-	0
TOTAL	2,925	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	190	0	0	0	0	0	0	0	0	0	0	0
MINIMUM DAY	74	0	0	0	0	0	0	0	0	0	0	0
MEAN	94	0	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	5,802	0	0	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	2,925	MAX.,	190	MIN.,	0	MEAN,	8	TOTAL AC.FT.,	5,802	0	0

Cross Valley Canal - Turnout #3 to Kern River Channel
(As reported by Kern County Water Agency) Year: 2007

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	52	0	0	0	0	0	0	0	0	0	0	0
2	52	0	0	0	0	0	0	0	0	0	0	0
3	54	0	0	0	0	0	0	0	0	0	0	0
4	49	0	0	0	0	0	0	0	0	0	0	0
5	54	0	0	0	0	0	0	0	0	0	0	0
6	54	0	0	0	0	0	0	0	0	0	0	0
7	54	0	0	0	0	0	0	0	0	0	0	0
8	53	0	0	0	0	0	0	0	0	0	0	0
9	53	0	0	0	0	0	0	0	0	0	0	0
10	53	0	0	0	0	0	0	0	0	0	0	0
11	53	0	0	0	0	0	0	0	0	0	0	0
12	53	0	0	0	0	0	0	0	0	0	0	0
13	53	0	0	0	0	0	0	0	0	0	0	0
14	53	0	0	0	0	0	0	0	0	0	0	0
15	53	0	0	0	0	0	0	0	0	0	0	0
16	53	0	0	0	0	0	0	0	0	0	0	0
17	46	0	0	0	0	0	0	0	0	0	0	0
18	49	0	0	0	0	0	0	0	0	0	0	0
19	48	0	0	0	0	0	0	0	0	0	0	0
20	46	0	0	0	0	0	0	0	0	0	0	0
21	45	0	0	0	0	0	0	0	0	0	0	0
22	45	0	0	0	0	0	0	0	0	0	0	0
23	46	0	0	0	0	0	0	0	0	0	0	0
24	47	0	0	0	0	0	0	0	0	0	0	0
25	48	0	0	0	0	0	0	0	0	0	0	0
26	48	0	0	0	0	0	0	0	0	0	0	0
27	48	0	0	0	0	0	0	0	0	0	0	0
28	48	0	0	0	0	0	0	0	0	0	0	0
29	48	-	0	0	0	0	0	0	0	0	0	0
30	47	-	0	0	0	0	0	0	0	0	0	0
31	49	-	0	-	0	-	0	0	-	0	-	0
TOTAL	1,554	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	54	0	0	0	0	0	0	0	0	0	0	0
MINIMUM DAY	45	0	0	0	0	0	0	0	0	0	0	0
MEAN	50	0	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	3,082	0	0	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	1,554	MAX.,	54	MIN.,	0	MEAN,	4	TOTAL AC.FT.,	3,082		

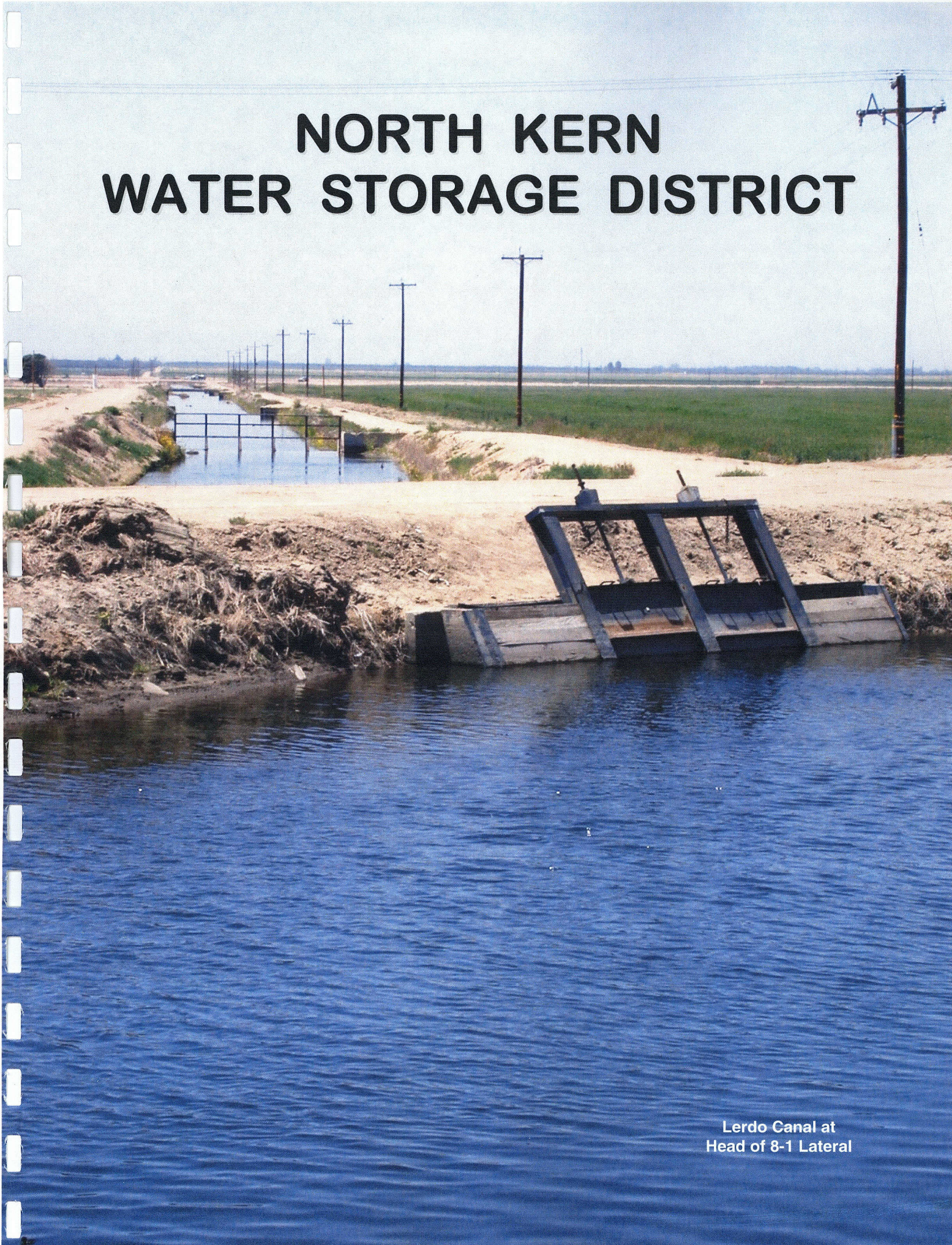
Cross Valley Canal - Turnout #4 to Kern River Channel
(As reported by Kern County Water Agency)

Year: 2007

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	29	0	0	0	0	0	0	0	0	0	0	0
2	30	0	0	0	0	0	0	0	0	0	0	0
3	30	0	0	0	0	0	0	0	0	0	0	0
4	27	0	0	0	0	0	0	0	0	0	0	0
5	26	0	0	0	0	0	0	0	0	0	0	0
6	26	0	0	0	0	0	0	0	0	0	0	0
7	26	0	0	0	0	0	0	0	0	0	0	0
8	26	0	0	0	0	0	0	0	0	0	0	0
9	26	0	0	0	0	0	0	0	0	0	0	0
10	26	0	0	0	0	0	0	0	0	0	0	0
11	17	0	0	0	0	0	0	0	0	0	0	0
12	26	0	0	0	0	0	0	0	0	0	0	0
13	26	0	0	0	0	0	0	0	0	0	0	0
14	25	0	0	0	0	0	0	0	0	0	0	0
15	23	0	0	0	0	0	0	0	0	0	0	0
16	24	0	0	0	0	0	0	0	0	0	0	0
17	21	0	0	0	0	0	0	0	0	0	0	0
18	34	0	0	0	0	0	0	0	0	0	0	0
19	37	0	0	0	0	0	0	0	0	0	0	0
20	28	0	0	0	0	0	0	0	0	0	0	0
21	27	0	0	0	0	0	0	0	0	0	0	0
22	28	0	0	0	0	0	0	0	0	0	0	0
23	28	0	0	0	0	0	0	0	0	0	0	0
24	26	0	0	0	0	0	0	0	0	0	0	0
25	26	0	0	0	0	0	0	0	0	0	0	0
26	25	0	0	0	0	0	0	0	0	0	0	0
27	24	0	0	0	0	0	0	0	0	0	0	0
28	27	0	0	0	0	0	0	0	0	0	0	0
29	28	-	0	0	0	0	0	0	0	0	0	0
30	27	-	0	0	0	0	0	0	0	0	0	0
31	32	-	0	-	0	-	0	0	-	0	-	0
TOTAL	831	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	37	0	0	0	0	0	0	0	0	0	0	0
MINIMUM DAY	17	0	0	0	0	0	0	0	0	0	0	0
MEAN	27	0	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	1,648	0	0	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	831	MAX.,	37	MIN.,	0	MEAN,	2	TOTAL AC.FT.,	1,648		

NORTH KERN WATER STORAGE DISTRICT



Lerdo Canal at
Head of 8-1 Lateral

NORTH KERN WATER STORAGE DISTRICT

Year: 2007

Quantities in acre-feet

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
NKWSD River Entitlement	266	835	63	327	2,154	101	0	0	0	0	0	67	3,813
Release	10,032	5,757	2,459	2,591	1,351	0	0	0	0	0	4,019	8,870	35,079
ENTITLEMENT + OR - RELEASE	10,298	6,592	2,522	2,918	3,505	101	0	0	0	0	4,019	8,937	38,892
From KRC & Irr. Company	0	0	0	0	0	0	0	0	0	0	0	0	0
From City of Bakersfield	3,426	0	157	1,408	2,950	5,000	5,000	5,642	0	0	0	0	23,583
From Isabella Reservoir Storage	1,964	1,305	2,547	2,940	5,290	14,136	9,077	1,682	297	2,695	89	1,261	43,283
From Improvement District No. 4	0	0	0	0	0	0	4,709	1,930	1,807	0	0	0	8,446
From Buena Vista WSD	0	1,583	0	0	0	0	0	0	0	0	0	0	1,583
To City of Bakersfield	7,156	278	0	0	0	0	0	0	0	0	991	2,810	7,434
To Improvement District #4	2,162	0	0	1,722	1,367	0	0	0	0	0	40	615	9,052
To Cawelo WD	0	0	0	0	0	0	0	0	0	528	0	160	1,183
To Kern Delta WD	0	0	0	0	0	0	0	0	0	0	0	0	160
Into Isabella Reservoir Storage	1,353	1,132	149	141	684	4,716	4,577	7,266	776	0	2,209	3,540	26,543
Other	0	0	0	0	0	0	0	1,713	776	0	0	6	2,495
TOTAL DIVERTED FROM RIVER	5,017	8,070	5,077	5,403	9,694	14,521	14,209	3,701	2,104	2,167	868	3,079	73,910
Loss to Seventh Standard Line	52	72	61	62	61	60	61	61	34	54	70	85	733
NKWSD Deep Well Production	0	0	7,457	11,489	13,799	13,031	14,837	14,789	11,317	9,816	3,225	0	99,760
Non-District Deep Well Production	0	0	0	0	577	980	1,218	994	897	0	0	0	4,666
Poso Creek Natural Flow	0	0	0	0	0	0	0	0	0	0	0	0	0
Friant-Kern Inflow to Poso Creek	2,254	2,618	0	0	0	0	0	0	0	0	0	0	4,872
Friant-Kern Inflow to 8-1-0 Lateral	10,744	9,879	0	0	0	0	0	0	0	0	0	0	20,623
Rosedale Ranch Improvement District	0	188	0	0	0	0	0	0	0	0	0	0	188
Semitropic WSD via Poso Creek	754	803	0	0	0	0	0	0	0	0	0	0	1,557
Cawelo WD Pump Station "D" Inflow	0	0	0	0	0	0	0	0	0	357	0	0	357
CVC Conduit "A" Inflow	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL DISTRICT SUPPLY	17,209	19,504	12,473	16,830	24,009	28,472	30,203	19,423	14,284	12,286	4,023	2,994	201,710
Class 1 Irrigation Deliveries	544	2,596	5,330	7,245	11,371	15,025	15,786	10,183	6,387	5,974	1,698	964	83,103
Class 2 Irrigation Deliveries	821	2,182	3,983	5,242	7,464	8,967	7,137	5,782	4,188	3,350	1,125	609	50,850
Semitropic WSD Irrigation Deliveries	0	28	10	0	0	0	0	0	0	0	0	0	38
Shafter-Wasco ID Irrigation Deliveries	0	0	52	383	410	359	435	22	220	210	0	0	2,091
Delano-Earlimart ID Irrigation Deliveries	0	0	0	0	0	0	0	325	422	210	0	0	957
Friant-Kern Canal Pump-In Deliveries	0	0	649	1,047	840	771	1,133	1,160	929	344	0	0	6,873
TOTAL IRRIGATION USE	1,365	4,806	10,024	13,917	20,085	25,122	24,491	17,472	12,146	10,088	2,823	1,573	143,912
District Spreading Ponds (Kern)	2,912	3,814	0	0	0	0	0	0	0	0	0	0	6,726
District Spreading Ponds (Other)	10,522	9,043	0	0	0	0	0	0	0	0	0	0	19,565
Poso Creek Spreading (Kern)	0	93	0	0	0	0	0	0	0	0	0	0	93
Poso Creek Spreading (Other)	1,930	1,837	0	0	0	0	0	0	0	0	0	0	3,767
TOTAL DISTRICT SPREADING	15,364	14,787	0	0	0	0	0	0	0	0	0	0	30,151
TOTAL DISTRICT USE	16,729	19,593	10,024	13,917	20,085	25,122	24,491	17,472	12,146	10,088	2,823	1,573	174,063
Total NKWSD Canal Loss	480	(89)	2,449	2,913	3,924	3,350	5,712	1,951	2,138	2,198	1,200	1,421	27,647
Into Reservoir Storage	1,353	1,132	149	141	684	4,716	4,577	7,266	776	0	2,209	3,540	26,543
Reservoir Evaporation Loss	355	322	768	860	1,273	1,406	1,641	1,913	1,409	1,229	814	415	12,405
From Reservoir Storage	1,964	1,305	2,547	2,940	5,290	14,136	9,077	1,682	297	2,695	89	1,261	43,283
END OF MONTH RESERVOIR STORAGE	64,337	63,842	60,676	57,017	51,138	40,312	34,171	37,842	36,912	32,988	34,294	36,158	

Total Flow via the Beardsley Canal (At Head of Lined Section)												Year: 2007		
DISCHARGE IN CUBIC FEET PER SECOND														
DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
1	0	172	60	114	302	268	378	197	106	119	51	77		
2	0	260	57	238	320	95	516	189	118	115	51	105		
3	0	224	56	223	329	217	537	159	157	96	51	112		
4	0	177	61	148	221	286	480	135	167	91	53	118		
5	0	207	69	154	104	282	465	270	90	80	57	126		
6	0	149	129	162	106	304	427	328	133	74	56	133		
7	0	160	145	102	187	283	270	319	135	111	72	97		
8	0	143	210	100	242	219	352	234	105	111	73	75		
9	0	139	229	119	204	113	453	159	114	121	55	91		
10	0	168	201	177	188	159	610	133	153	140	57	82		
11	0	164	210	186	95	307	533	128	203	132	85	80		
12	0	212	195	198	66	391	603	277	183	100	55	83		
13	0	208	148	147	129	385	349	203	112	95	50	83		
14	0	210	80	112	188	368	188	200	117	97	52	77		
15	48	167	32	127	170	306	431	190	142	91	47	65		
16	146	123	55	142	185	168	448	136	160	89	52	64		
17	151	90	44	157	201	257	453	106	173	116	49	68		
18	149	115	62	155	182	378	450	91	144	101	34	108		
19	174	113	229	135	68	502	272	127	123	87	41	92		
20	173	158	214	153	107	553	261	115	118	64	45	85		
21	191	183	209	159	189	532	197	107	94	48	50	91		
22	185	208	223	165	219	538	329	113	87	85	34	57		
23	150	211	259	114	218	338	321	141	97	75	31	22		
24	161	205	226	95	221	426	358	216	95	78	45	15		
25	161	202	196	93	162	499	384	193	80	67	34	47		
26	149	192	179	83	88	538	347	227	96	53	34	49		
27	157	187	137	115	176	533	288	238	72	63	29	56		
28	152	156	106	147	250	474	194	185	77	88	43	88		
29	145	-	115	138	298	465	397	164	86	80	66	91		
30	137	-	117	180	328	314	362	178	118	74	68	93		
31	139	-	109	-	336	-	233	171	-	131	-	83		
TOTAL	2,568	4,903	4,362	4,338	6,079	10,498	11,886	5,629	3,655	2,872	1,520	2,513		
MAXIMUM DAY	191	260	259	238	336	553	610	328	203	140	85	133		
MINIMUM DAY	0	90	32	83	66	95	188	91	72	48	29	15		
MEAN	83	175	141	145	196	350	383	182	122	93	51	81		
TOTAL AC. FT.	5,094	9,725	8,652	8,604	12,058	20,822	23,576	11,165	7,249	5,697	3,015	4,984		
WHOLE YEAR:-	TOTAL,	60,823	MAX.,	610	MIN.,	0	MEAN,	167	TOTAL AC.FT.,	120,641				

DISCHARGE IN CUBIC FEET PER SECOND

Oilfield Discharge Diverted via Beardsley Canal (Total Flow)

Year: 2007

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	MAX.,	0	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	0	0	0

Total Diverted via
Cross Valley Canal Conduit "A"

Year: 2007

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	72	23	22	0	0	0	0
2	0	0	0	0	0	134	23	22	0	0	0	0
3	0	0	0	0	0	168	23	22	0	0	0	0
4	0	0	0	0	0	168	23	10	0	0	0	0
5	0	0	0	0	0	168	23	0	0	0	0	0
6	0	0	0	0	0	94	23	0	0	0	0	0
7	0	0	0	0	51	94	23	0	0	0	0	0
8	0	0	0	0	72	94	23	0	0	0	0	0
9	0	0	0	0	72	94	23	0	0	0	0	0
10	0	0	0	0	72	94	23	0	0	0	0	0
11	0	0	0	0	72	94	23	0	0	0	0	0
12	0	0	0	0	72	165	10	0	0	0	0	0
13	0	0	0	0	72	168	0	0	0	0	0	0
14	0	0	0	0	72	97	0	0	0	0	0	0
15	0	0	0	0	72	23	0	0	0	0	0	0
16	0	0	0	0	72	23	0	0	0	0	0	0
17	61	0	0	0	76	23	0	0	0	0	0	0
18	112	0	0	0	112	21	0	0	0	0	0	0
19	82	0	0	0	112	19	15	0	0	0	0	0
20	64	0	0	0	112	23	23	0	0	0	0	0
21	64	0	0	0	112	23	23	0	0	0	0	0
22	64	0	0	0	127	23	23	0	0	0	0	0
23	64	0	0	0	135	23	23	0	0	0	0	0
24	40	0	0	0	135	23	23	0	0	0	0	0
25	22	0	0	0	135	23	23	0	0	0	0	0
26	22	0	0	0	94	23	23	0	0	0	0	0
27	22	0	0	0	72	23	23	0	0	0	0	0
28	22	0	0	0	72	23	23	0	0	0	0	0
29	44	-	0	0	72	20	23	0	0	0	0	0
30	65	-	0	0	72	23	23	0	0	0	0	0
31	66	-	0	-	72	-	23	0	-	0	-	0
TOTAL	814	0	0	0	2,209	2,063	554	76	0	0	0	0
MAXIMUM DAY	112	0	0	0	135	168	23	22	0	0	0	0
MINIMUM DAY	0	0	0	0	0	19	0	0	0	0	0	0
MEAN	26	0	0	0	71	69	18	2	0	0	0	0
TOTAL AC. FT.	1,615	0	0	0	4,381	4,092	1,099	151	0	0	0	0
WHOLE YEAR:-	TOTAL,	5,716	MAX.,	168	MIN.,	0	MEAN,	16	TOTAL AC.FT.,	11,338		

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

Quantities in acre-feet

Year: 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Kern River	5,094	9,725	8,652	8,604	12,058	20,822	23,576	11,165	7,249	5,697	3,015	4,984	120,641
C.V.C. Conduit "A"	1,615	0	0	0	4,381	4,092	1,099	151	0	0	0	0	11,338
+ TOTAL BEARDSLEY CANAL SUPPLY	6,709	9,725	8,652	8,604	16,439	24,914	24,675	11,316	7,249	5,697	3,015	4,984	131,979
ID4 via C.V.C. Conduit "A" (Reverse Flow)	0	0	0	0	0	0	0	0	2,293	2,013	1,680	893	6,879
Lined Section Loss	0	0	0	0	0	0	0	0	50	61	60	38	209
- Improvement District No. 4 Diverted	0	0	0	0	0	0	0	0	2,343	2,074	1,740	931	7,088
Kern River Supply	0	0	0	0	0	0	0	0	2,343	2,074	1,740	931	7,088
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	31	77	204	222	242	471	535	476	494	255	242	247	3,496
KRC & Irr. Co. # 5 Lateral	0	34	36	69	0	56	56	100	39	0	0	40	430
KRC & Irr. Co. Bidart Boosters	26	95	227	252	294	288	266	204	214	90	95	30	2,081
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	20	54	61	58	61	60	61	61	36	30	30	42	574
- TOTAL KRC & IRR. CO. DIVERTED	77	260	528	601	597	875	918	841	783	375	367	359	6,581
Kern River Supply	77	260	528	601	597	875	918	841	783	375	367	359	6,581
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"	1,527	1,208	2,636	2,180	5,554	8,489	8,741	5,747	1,497	634	0	591	38,804
Cawelo WD Lerdo Turnout Deliveries	46	127	318	332	467	866	645	891	436	399	30	0	4,557
Via North Kern WSD	0	0	0	0	0	0	0	0	0	0	0	0	0
Lined Section Loss	30	42	61	60	61	60	61	61	60	38	10	18	562
Lerdo Canal Loss	12	18	32	28	66	103	101	75	26	10	0	6	477
- TOTAL CAWELO WD DIVERTED	1,615	1,395	3,047	2,600	6,148	9,518	9,548	6,774	2,019	1,081	40	615	44,400
Kern River Supply	0	1,395	3,047	2,600	1,767	4,092	8,449	6,623	2,019	1,081	40	615	31,728
C.V.C. Conduit "A" Supply	1,615	0	0	0	4,381	5,426	1,099	151	0	0	0	0	12,672
- Rosedale Ranch ID Diverted	0	188	0	0	0	0	0	0	0	0	0	0	188
Kern River Supply	0	188	0	0	0	0	0	0	0	0	0	0	188
C.V.C. Conduit "A" Supply	0	0	0	0	0	0	0	0	0	0	0	0	0
- 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	52	72	61	62	61	60	61	61	34	54	70	85	733
= NKWSD FROM LERDO CANAL	4,965	7,810	5,016	5,341	9,633	14,461	14,148	3,640	2,070	2,113	798	2,994	72,989
Kern River Supply	5,017	7,882	5,077	5,403	9,694	14,521	14,209	3,701	2,104	2,167	868	3,079	73,722
C.V.C. Conduit "A" Supply	0	0	0	0	0	0	0	0	0	0	0	0	0

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

Quantities in acre-feet

Year: 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Total Beardsley Canal Supply	6,709	9,725	8,652	8,604	16,439	24,914	24,675	11,316	7,249	5,697	3,015	4,984	131,979
+ C.V.C. Conduit "A" Reverse Flow	0	0	0	0	0	0	0	0	2,293	2,013	1,680	893	6,879
+ Lined Section Loss: ID4	0	0	0	0	0	0	0	0	50	61	60	38	209
= ID4 from Beardsley	0	0	0	0	0	0	0	0	2,343	2,074	1,740	931	7,088
+ KRC & Irr. Co. Laterals	31	111	240	291	242	527	591	576	533	255	242	287	3,926
+ KRC & Irr. Co. Boosters	26	95	227	252	294	288	266	204	214	90	95	30	2,081
+ Lined Section Loss: KRC & Irr. Co.	20	54	61	58	61	60	61	61	36	30	30	42	574
= KRC & Irr. Co. from Beardsley	77	260	528	601	597	875	918	841	783	375	367	359	6,581
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	30	42	61	60	61	60	61	61	60	38	10	18	562
Lined Section Loss: NKWSD	52	72	61	62	61	60	61	61	34	54	70	85	733
Lerdo Canal Total Flow	6,550	9,351	8,002	7,881	15,720	23,919	23,635	10,353	4,029	3,156	828	3,591	117,015
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	188	0	0	0	0	0	0	0	0	0	0	188
K-TWD/RGWD via 8-17-0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cawelo WD Well Water Inflow	0	0	0	48	167	108	137	69	137	50	276	34	1,026
Cawelo WD Via NKWSD	0	0	0	0	0	0	0	0	0	0	0	0	0
Cawelo WD Delivered at Sta. "B"	1,527	1,208	2,636	2,180	5,554	8,489	8,741	5,747	1,634	634	0	591	38,941
Cawelo WD Lerdo Turnouts	46	127	318	380	634	974	782	960	436	449	306	34	5,446
Lerdo Loss: to Station "B"	11	15	26	22	56	85	87	57	16	6	0	6	387
Lerdo Loss: Lerdo Turnout Deliveries	1	3	6	6	10	18	14	18	10	4	0	0	90
= Cawelo WD Total from Lerdo	1,585	1,353	2,986	2,588	6,254	9,566	9,624	6,782	2,096	1,093	306	631	44,864
North Kern WSD from Lerdo	4,965	7,810	5,016	5,341	9,633	14,461	14,148	3,640	2,070	2,113	798	2,994	72,989

Year: 2007

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	21	26	29	45	53	0	0	0	0	0	0	0
2	34	26	27	35	48	0	0	0	0	0	0	0
3	32	31	29	40	43	0	0	0	0	0	0	0
4	29	31	32	38	37	0	0	0	0	0	0	0
5	35	28	30	38	43	0	0	0	0	0	0	0
6	27	26	31	38	45	0	0	0	0	0	0	0
7	27	26	35	39	52	0	0	0	0	0	0	0
8	27	34	36	36	46	0	0	0	0	0	0	0
9	27	25	37	42	56	0	0	0	0	0	0	0
10	29	31	33	38	52	0	0	0	0	0	0	0
11	29	25	36	35	53	0	0	0	0	0	0	0
12	31	26	39	31	53	0	0	0	0	0	0	0
13	32	27	44	42	18	0	0	0	0	0	0	0
14	29	21	35	36	0	0	0	0	0	0	0	0
15	20	24	45	25	0	0	0	0	0	0	0	0
16	34	25	40	30	0	0	0	0	0	0	0	0
17	34	30	41	29	0	0	0	0	0	0	0	0
18	35	22	47	30	0	0	0	0	0	0	0	0
19	32	26	43	31	0	0	0	0	0	0	0	16
20	31	25	34	26	0	0	0	0	0	0	0	25
21	28	25	25	33	0	0	0	0	0	0	0	26
22	34	31	33	27	0	0	0	0	0	0	0	23
23	28	24	35	31	0	0	0	0	0	0	0	22
24	29	22	39	35	0	0	0	0	0	0	0	23
25	29	23	45	44	0	0	0	0	0	0	0	22
26	30	29	32	44	0	0	0	0	0	0	0	22
27	28	24	31	41	0	0	0	0	0	0	0	25
28	31	17	24	46	0	0	0	0	0	0	0	25
29	18	-	34	51	0	0	0	0	0	0	0	25
30	34	-	33	51	0	0	0	0	0	0	0	22
31	30	-	44	-	0	-	0	0	-	0	-	25
TOTAL	914	730	1,098	1,107	599	0	0	0	0	0	0	301
MAXIMUM DAY	35	34	47	51	56	0	0	0	0	0	0	26
MINIMUM DAY	18	17	24	25	0	0	0	0	0	0	0	0
MEAN	29	26	35	37	19	0	0	0	0	0	0	10
TOTAL AC. FT.	1,813	1,448	2,178	2,196	1,188	0	0	0	0	0	0	598
WHOLE YEAR:-	TOTAL,	4,749	MAX.,	56	MIN.,	0	MEAN,	13	TOTAL AC.FT.,	9,421		

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

Quantities in acre-feet

Year: 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
FLOW AT HEADWORKS	+	1,813	1,448	2,178	2,196	1,188	0	0	0	0	0	598	9,421
KCWA Armco Turnout	-	1,686	1,337	2,053	2,064	1,117	0	0	0	0	0	522	8,779
Seepage Loss	-	127	111	123	130	65	0	0	0	0	0	58	614
FLOW AT MEASURING STATION	=	0	0	2	2	6	0	0	0	0	0	18	28
CVC Turnout to Calloway	+	0	0	0	0	0	0	0	0	0	0	0	0
Seepage Loss	-	0	0	2	2	6	0	0	0	0	0	18	28
FLOW AT BUCK OWENS WEIR	=	0	0	0	0	0	0	0	0	0	0	0	0
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	-	0	0	0	0	0	0	0	0	0	0	0	0
FLOW AT OLIVE DRIVE WEIR	=	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
Rosedale Ranch ID at Headworks	-	0	0	0	0	0	0	0	0	0	0	0	0
Seepage Loss	-	0	0	0	0	0	0	0	0	0	0	0	0
NKWSD 8-1-0 Inflow	+	0	0	0	0	0	0	0	0	0	0	0	0
FLOW AT SEVENTH STANDARD LINE for Rosedale Ranch ID for North Kern WSD	=	0	0	0	0	0	0	0	0	0	0	0	0

KERN COUNTY WATER AGENCY / ID4:

Operating Loss	+	167	149	171	178	85	0	0	0	0	0	72	822
Turnout #4 to River	+	0	0	0	0	0	0	0	0	0	0	0	0
ID4 Treatment Plant	+	1,646	1,299	2,005	2,016	1,097	0	0	0	0	0	508	8,571
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	+	0	0	2	2	6	0	0	0	0	0	18	28
TOTAL DIVERTED	=	1,813	1,448	2,178	2,196	1,188	0	0	0	0	0	598	9,421

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	0	0	0	0	0	0	0	0	0	0	0
Flow at Seventh Standard Line	+	0	0	0	0	0	0	0	0	0	0	0	0
Assigned Loss	+	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

NORTH KERN WATER STORAGE DISTRICT:

Flow at Seventh Standard Line	+	0	0	0	0	0	0	0	0	0	0	0	0
Total Loss	+	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 IMPROVEMENT DISTRICT

Quantities in acre-feet

Year: 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL DIVERTED	+	0	188	0	0	0	0	0	0	0	0	0	188
RRID at Headgate	-	0	0	0	0	0	0	0	0	0	0	0	0
RRID via NKWSD 5-7 Lateral	-	0	188	0	0	0	0	0	0	0	0	0	188
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	188	0	0	0	0	0	0	0	0	0	188
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 Kern River Exchange	-	0	188	0	0	0	0	0	0	0	0	0	188
NKWSD Non-Kern River	-	0	0	0	0	0	0	0	0	0	0	0	0
Mandatory Release	=	0	0	0	0	0	0	0	0	0	0	0	0
LOSS & SPREADING	+	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 Kern River Exchange	-	0	0	0	0	0	0	0	0	0	0	0	0
NKWSD Non-Kern River	-	0	0	0	0	0	0	0	0	0	0	0	0
Mandatory Release	=	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	188	0	0	0	0	0	0	0	0	0	188
Exchange Balance	=	(6,238)	(5,426)	(5,426)	(5,426)	(5,426)	(5,426)	(5,426)	(5,426)	(5,426)	(5,426)	(5,426)	(6,426)

North Kern Water Storage District
Class 1 Irrigation Deliveries

Year: 2007

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	37	39	30	192	254	173	188	158	132	48	16
2	0	42	60	138	181	276	339	216	31	156	61	3
3	0	33	46	166	128	154	327	252	146	155	27	25
4	0	3	32	164	128	248	334	240	143	116	4	30
5	2	37	65	130	182	286	289	103	166	152	52	22
6	1	45	88	181	54	312	295	211	142	124	40	43
7	0	60	72	81	203	216	290	174	112	39	64	15
8	1	73	106	34	223	144	166	147	101	109	55	10
9	1	75	148	173	195	184	331	136	40	108	61	7
10	4	71	95	200	167	104	337	227	133	129	27	17
11	0	20	47	172	115	290	256	201	152	135	3	12
12	0	50	85	122	147	270	234	111	114	170	45	16
13	0	65	92	131	58	254	291	158	104	112	67	9
14	0	51	75	123	254	247	260	190	142	43	74	13
15	5	46	120	25	214	208	112	136	140	113	40	12
16	1	53	122	144	250	262	289	149	57	95	11	12
17	0	37	88	143	175	103	353	168	101	74	5	15
18	9	43	44	135	175	252	331	183	129	91	2	15
19	7	38	152	108	193	331	291	77	81	46	19	10
20	7	55	134	82	100	286	268	208	145	76	9	17
21	3	60	114	63	219	360	209	159	83	7	9	24
22	4	61	123	25	237	324	132	184	38	97	0	10
23	11	66	93	111	180	294	224	143	17	135	5	10
24	21	45	55	173	188	122	213	187	84	128	2	0
25	38	28	32	152	185	320	195	172	163	106	0	0
26	30	37	112	135	236	329	260	71	134	107	12	20
27	3	35	108	163	118	346	274	167	147	51	33	32
28	3	43	119	91	343	278	253	142	108	13	26	33
29	28	-	86	25	210	259	173	192	85	58	31	31
30	39	-	56	233	220	262	235	120	24	65	24	2
31	56	-	79	-	263	-	225	122	-	70	-	5
TOTAL	274	1,309	2,687	3,653	5,733	7,575	7,959	5,134	3,220	3,012	856	486
MAXIMUM DAY	56	75	152	233	343	360	353	252	166	170	74	43
MINIMUM DAY	0	3	32	25	54	103	112	71	17	7	0	0
MEAN	9	47	87	122	185	253	257	166	107	97	29	16
TOTAL AC. FT.	544	2,596	5,330	7,245	11,371	15,025	15,786	10,183	6,387	5,974	1,698	964
WHOLE YEAR:-	TOTAL,	41,898	MAX.,	360	MIN.,	0	MEAN,	115	TOTAL AC.FT.,	83,103		

North Kern Water Storage District
Class 2 Irrigation Deliveries

Year: 2007

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	59	43	31	132	161	74	96	71	95	18	14
2	0	44	53	107	136	129	149	97	21	54	14	16
3	0	19	34	120	108	72	172	109	58	47	10	20
4	0	5	16	104	144	147	189	150	112	50	5	35
5	0	20	34	107	127	169	149	58	118	59	49	35
6	0	38	63	119	25	181	130	145	70	107	60	35
7	11	33	52	72	234	202	164	148	33	38	70	0
8	12	35	78	16	103	151	80	138	65	81	44	0
9	16	32	119	80	111	151	155	105	29	104	31	0
10	16	21	63	110	97	47	171	107	66	81	20	0
11	16	36	20	121	125	167	180	84	100	75	2	0
12	14	36	74	80	110	177	148	72	131	64	43	9
13	14	50	83	90	34	185	143	95	128	21	43	0
14	10	11	94	92	119	194	169	128	109	28	42	12
15	7	42	97	24	173	158	48	80	82	55	28	11
16	5	56	85	94	109	139	137	90	35	77	27	13
17	4	33	45	139	126	53	124	86	69	63	13	19
18	14	20	17	107	147	151	99	80	65	90	3	13
19	13	55	80	134	122	139	150	34	70	80	9	13
20	4	60	78	97	58	153	138	82	96	73	9	13
21	6	48	72	84	119	236	188	102	74	0	5	8
22	6	53	26	23	136	184	17	69	76	42	0	8
23	13	44	27	61	127	120	91	83	23	52	7	7
24	14	36	41	92	138	54	30	110	51	55	4	0
25	26	27	24	95	146	170	90	118	60	44	0	0
26	24	69	55	113	90	151	96	56	56	37	3	8
27	19	63	85	124	41	191	85	80	38	18	0	9
28	12	55	102	88	141	162	73	89	78	4	2	9
29	31	-	109	26	144	196	14	68	104	36	0	0
30	45	-	138	93	182	131	70	61	23	30	6	0
31	62	-	101	-	159	-	75	95	-	29	-	0
TOTAL	414	1,100	2,008	2,643	3,763	4,521	3,598	2,915	2,111	1,689	567	307
MAXIMUM DAY	62	69	138	139	234	236	189	150	131	107	70	35
MINIMUM DAY	0	5	16	16	25	47	14	34	21	0	0	0
MEAN	13	39	65	88	121	151	116	94	70	54	19	10
TOTAL AC. FT.	821	2,182	3,983	5,242	7,464	8,967	7,137	5,782	4,188	3,350	1,125	609
WHOLE YEAR:-	TOTAL,	25,636	MAX.,	236	MIN.,	0	MEAN,	70	TOTAL AC.FT.,	50,850		

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

Year: 2007

Quantities in acre-feet

	NICKEL LLC		CAWELO WD		IMPROVEMENT DISTRICT NO 4		KERN-TULARE WD		RAG GULCH WD		ROSEDALE RANCH ID		SUN WORLD		PARAMOUNT FARMING CO		SEMITROPIC WSD		SHAFTER-WASCO ID		WEST KERN WD		WESTLANDS WD		POSO LLC		DELANO-EARLIMART ID		
	to	from	to	from	to	from	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	8,393	0	2,536	0	60,996	0	21,000	0	9,000	6,238	0	0	3,989	0	40,250	0	8,116	0	27,154	0	21,500	0	0	0	0	0	0	15,579
January	0	0	0	0	2,182	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,426	0	0	0	0	11,020
February	0	0	0	0	1,567	0	0	0	0	0	188	0	0	0	0	0	0	28	0	0	0	0	0	6,574	0	8,262	0	1	7
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	52	0	0	0	0	0	0	0	649	0	0
April	0	0	0	0	1,722	0	0	0	0	0	0	0	0	0	0	0	0	0	383	0	0	0	0	0	0	0	1,047	0	0
May	0	0	0	0	1,367	0	545	0	285	0	0	0	0	0	0	0	0	0	410	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	574	0	197	0	0	0	0	0	0	0	0	0	359	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	82	4,709	813	0	320	0	0	0	0	0	0	0	0	0	435	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	268	1,930	259	0	901	0	0	0	0	0	0	1,713	0	0	22	0	0	0	0	0	0	0	2,060	0	0
September	0	0	0	0	265	1,807	220	0	0	0	0	0	0	0	0	356	0	0	220	0	0	0	0	0	0	0	0	0	0
October	0	0	528	357	271	0	0	0	0	0	0	0	0	0	0	1,085	0	0	210	0	0	0	0	0	0	0	1,429	0	0
November	0	0	40	0	1,167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	615	0	2,872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	1,183	357	11,743	8,446	2,411	0	1,713	0	188	0	0	0	0	3,154	38	0	2,091	0	0	0	0	10,000	0	8,262	6,502	11,027	

Current Status																													
0	8,393	0	1,710	0	57,701	0	18,569	0	7,287	6,426	0	0	3,989	0	43,404	8,078	0	25,063	0	21,500	0	10,000	0	8,262	0	20,104			

Note 1) Figures reflect 90% of gross water delivered as per Section 2.04 (c) of the September 1, 2006 Agreement for Groundwater Banking by and between North Kern Water Storage District and Delano-Earlimart Irrigation District
 2) Includes Isabella Reservoir evaporation loss attributable to exchange supply held within North Kern WSD Isabella Reservoir storage when applicable

NORTH KERN WATER STORAGE DISTRICT

IMPROVEMENT DISTRICT NO. 4 WATER EXCHANGE SUMMARY

Status as of 12-31-2007

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	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)
2006	103	14,517	(24,835)	2006	339	879	(540)	(25,375)
2007	3,729	0	(21,106)	2007	0	0	(540)	(21,646)
Totals	98,953	120,059		Totals	44,654	45,194		

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

Beadsley 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 to time remaining and amount owed Each exchangor 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 exchangor declines payback the amounts owed will be extinguished on December 31st of the last year

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

Quantities in acre-feet

Year: 2007

	NICKEL LLC		CAWELO WD		IMPROVEMENT DISTRICT NO.4		KERN-TULARE WD		RAG GULCH WD		ROSEDALE RANCH ID		SUN WORLD		PARAMOUNT FARMING CO.		SEMITROPIC WSD		SHAFTER-WASCO ID		WEST KERN WD		WESTLANDS WD		POSO LLC		DELANO-EARLMART ID		
	to	from	to	from	to	from	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	8,393	0	2,536	0	60,998	0	21,000	0	9,000	6,238	0	0	3,989	0	40,250	0	8,116	0	27,154	0	21,500	0	0	0	0	0	0	15,579
January	0	0	0	2,162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,426	0	0	0	0	11,020
February	0	0	0	1,567	0	0	0	0	0	0	188	0	0	0	0	0	28	0	0	0	0	0	0	6,574	0	8,262	0	1	7
March	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	52	0	0	0	0	0	0	0	649	0	0
April	0	0	0	1,722	0	0	0	0	0	0	0	0	0	0	0	0	0	0	363	0	0	0	0	0	0	0	1,047	0	0
May	0	0	0	1,367	0	0	545	0	295	0	0	0	0	0	0	0	0	0	410	0	0	0	0	0	0	0	0	0	0
June	0	0	0	0	0	0	574	0	197	0	0	0	0	0	0	0	0	0	359	0	0	0	0	0	0	0	0	0	0
July	0	0	0	0	0	4,709	813	0	320	0	0	0	0	0	0	0	0	0	435	0	0	0	0	0	0	0	0	0	0
August	0	0	0	0	0	1,930	259	0	901	0	0	0	0	0	1,713	0	0	0	22	0	0	0	0	0	0	0	0	2,060	0
September	0	0	0	0	0	1,807	220	0	0	0	0	0	0	0	0	356	0	0	220	0	0	0	0	0	0	0	0	1,317	0
October	0	0	528	357	0	0	0	0	0	0	0	0	0	0	1,085	0	0	0	210	0	0	0	0	0	0	0	0	1,429	0
November	0	0	40	0	991	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	615	0	2,810	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1,183	357	10,619	8,446	2,411	1,713	0	188	0	3,154	38	2,091	0	10,000	8,262	6,502	11,027											

Current Status	0	8,393	0	1,710	0	56,825	0	18,589	0	7,287	6,426	0	0	3,989	0	43,404	0	8,078	0	25,063	0	21,500	0	10,000	0	8,262	0	20,104
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Note: 1) Figures reflect 90% of gross water delivered as per Section 2.04 (c) of the September 1, 2006 Agreement for Groundwater Banking by and between North Kern Water Storage District and Delano-Earlimart Irrigation District.

NORTH KERN WATER STORAGE DISTRICT

IMPROVEMENT DISTRICT NO. 4 WATER EXCHANGE SUMMARY

Status as of 12-31-2007

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	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)
2006	103	14,517	(24,835)	2006	339	879	(540)	(25,375)
2007	3,729	0	(21,106)	2007	0	0	(540)	(21,646)
Totals	98,953	120,059		Totals	44,654	45,194		

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: 2007

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	40	13	0	0	65	0	0	0	0	0	0	29
2	39	15	0	0	58	0	0	0	0	0	0	26
3	39	12	0	0	48	0	0	0	0	0	0	26
4	40	13	0	0	43	0	0	0	0	0	0	29
5	43	24	0	0	49	0	0	0	0	0	0	27
6	32	49	0	0	49	0	0	0	0	0	0	27
7	37	0	0	0	60	0	0	0	0	0	0	26
8	43	0	0	0	55	0	0	0	0	0	0	24
9	40	0	0	0	66	0	0	0	0	0	0	24
10	39	0	0	0	56	0	0	0	0	0	0	27
11	39	0	0	48	59	0	0	0	0	0	0	26
12	39	0	0	42	60	0	0	0	0	0	18	25
13	34	0	0	50	21	0	0	0	0	0	30	25
14	36	0	0	46	0	0	0	0	0	0	29	24
15	26	0	0	35	0	0	0	0	0	0	32	59
16	45	0	0	36	0	0	0	0	0	0	28	75
17	46	0	0	37	0	0	0	0	0	0	27	81
18	44	0	0	36	0	0	0	0	0	0	28	126
19	39	0	0	40	0	0	0	0	0	0	28	96
20	40	0	0	33	0	0	0	0	0	0	23	50
21	38	55	0	38	0	0	0	0	0	0	25	43
22	41	103	0	33	0	0	0	0	0	0	27	38
23	38	103	0	35	0	0	0	0	0	0	27	53
24	38	103	0	39	0	0	0	0	0	0	21	57
25	41	103	0	51	0	0	0	0	0	0	25	59
26	38	101	0	49	0	0	0	0	0	0	27	50
27	38	74	0	47	0	0	0	0	0	0	23	58
28	38	22	0	52	0	0	0	0	0	0	25	55
29	0	-	0	62	0	0	0	0	0	0	29	52
30	0	-	0	59	0	0	0	0	0	0	27	48
31	0	-	0	-	0	-	0	0	-	0	-	51
TOTAL	1,090	790	0	868	689	0	0	0	0	0	499	1,416
MAXIMUM DAY	46	103	0	62	66	0	0	0	0	0	32	126
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	24
MEAN	35	28	0	29	22	0	0	0	0	0	17	46
TOTAL AC. FT.	2,162	1,567	0	1,722	1,367	0	0	0	0	0	991	2,810
WHOLE YEAR:-	TOTAL,	5,352	MAX.,	126	MIN.,	0	MEAN,	15	TOTAL AC.FT.,	10,619		

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

DISCHARGE IN CUBIC FEET PER SECOND

Year: 2007

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	46	21	0	0	0
2	0	0	0	0	0	0	0	41	31	0	0	0
3	0	0	0	0	0	0	0	27	55	0	0	0
4	0	0	0	0	0	0	0	20	66	0	0	0
5	0	0	0	0	0	0	0	82	42	0	0	0
6	0	0	0	0	0	0	0	83	51	0	0	0
7	0	0	0	0	0	0	0	79	40	0	0	0
8	0	0	0	0	0	0	0	40	15	0	0	0
9	0	0	0	0	0	0	0	10	28	0	0	0
10	0	0	0	0	0	0	212	9	56	0	0	0
11	0	0	0	0	0	0	177	13	113	0	0	0
12	0	0	0	0	0	0	220	91	93	0	0	0
13	0	0	0	0	0	0	89	25	25	0	0	0
14	0	0	0	0	0	0	14	16	3	0	0	0
15	0	0	0	0	0	0	146	17	13	0	0	0
16	0	0	0	0	0	0	151	12	26	0	0	0
17	0	0	0	0	0	0	134	0	28	0	0	0
18	0	0	0	0	0	0	131	0	47	0	0	0
19	0	0	0	0	0	0	56	18	48	0	0	0
20	0	0	0	0	0	0	51	0	40	0	0	0
21	0	0	0	0	0	0	43	0	0	0	0	0
22	0	0	0	0	0	0	117	0	23	0	0	0
23	0	0	0	0	0	0	86	9	39	0	0	0
24	0	0	0	0	0	0	130	23	8	0	0	0
25	0	0	0	0	0	0	135	19	0	0	0	0
26	0	0	0	0	0	0	120	54	0	0	0	0
27	0	0	0	0	0	0	69	53	0	0	0	0
28	0	0	0	0	0	0	12	45	0	0	0	0
29	0	-	0	0	0	0	120	27	0	0	0	0
30	0	-	0	0	0	0	105	34	0	0	0	0
31	0	-	0	-	0	-	56	80	-	0	-	0
TOTAL	0	0	0	0	0	0	2,374	973	911	0	0	0
MAXIMUM DAY	0	0	0	0	0	0	220	91	113	0	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	77	31	30	0	0	0
NET AC. FT.	0	0	0	0	0	0	4,709	1,930	1,807	0	0	0
AC. FT. LOSS	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	0	0	0	0	0	0	4,709	1,930	1,807	0	0	0
WHOLE YEAR:-	TOTAL,	4,258	MAX.,	220	MIN.,	0	MEAN,	12	TOTAL AC.FT.,	8,446		

North Kern WSD Diverted to Cawelo Water District
(Does not include Isabella Reservoir evaporation loss) Year: 2007

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	37
8	0	0	0	0	0	0	0	0	0	0	0	37
9	0	0	0	0	0	0	0	0	0	0	0	38
10	0	0	0	0	0	0	0	0	0	8	0	37
11	0	0	0	0	0	0	0	0	0	17	0	0
12	0	0	0	0	0	0	0	0	0	17	5	0
13	0	0	0	0	0	0	0	0	0	17	0	0
14	0	0	0	0	0	0	0	0	0	18	8	0
15	0	0	0	0	0	0	0	0	0	17	2	0
16	0	0	0	0	0	0	0	0	0	17	2	0
17	0	0	0	0	0	0	0	0	0	18	3	0
18	0	0	0	0	0	0	0	0	0	18	0	18
19	0	0	0	0	0	0	0	0	0	18	0	37
20	0	0	0	0	0	0	0	0	0	22	0	38
21	0	0	0	0	0	0	0	0	0	11	0	37
22	0	0	0	0	0	0	0	0	0	12	0	31
23	0	0	0	0	0	0	0	0	0	12	0	0
24	0	0	0	0	0	0	0	0	0	16	0	0
25	0	0	0	0	0	0	0	0	0	19	0	0
26	0	0	0	0	0	0	0	0	0	9	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	266	20	310
MAXIMUM DAY	0	0	0	0	0	0	0	0	0	22	8	38
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	9	1	10
TOTAL AC. FT.	0	0	0	0	0	0	0	0	0	528	40	615
WHOLE YEAR:-	TOTAL,	596	MAX.,	38	MIN.,	0	MEAN,	2	TOTAL AC.FT.,	1,183		

Cawelo Water District Diverted to North Kern Water Storage District
(Reverse flow delivery via Cawelo WD Pump Station "D")

Year: 2007

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	8	0	0
11	0	0	0	0	0	0	0	0	0	17	0	0
12	0	0	0	0	0	0	0	0	0	17	0	0
13	0	0	0	0	0	0	0	0	0	17	0	0
14	0	0	0	0	0	0	0	0	0	18	0	0
15	0	0	0	0	0	0	0	0	0	17	0	0
16	0	0	0	0	0	0	0	0	0	17	0	0
17	0	0	0	0	0	0	0	0	0	18	0	0
18	0	0	0	0	0	0	0	0	0	18	0	0
19	0	0	0	0	0	0	0	0	0	18	0	0
20	0	0	0	0	0	0	0	0	0	15	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	180	0	0
MAXIMUM DAY	0	0	0	0	0	0	0	0	0	18	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	6	0	0
TOTAL AC. FT.	0	0	0	0	0	0	0	0	0	357	0	0
WHOLE YEAR:-	TOTAL,	180	MAX.,	18	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	357	0	0

DISCHARGE IN CUBIC FEET PER SECOND

North Kern Water Storage District
Semitropic WSD Exchange Deliveries

Year: 2007

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	5	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	5	0	0	0	0	0	0	0	0	0	0
27	0	5	0	0	0	0	0	0	0	0	0	0
28	0	4	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	14	5	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	0	5	5	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	1	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	0	28	10	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	19	MAX.,	5	MIN.,	0	MEAN,	0	TOTAL AC.FT.,	38		

North Kern Water Storage District
Shafter-Wasco ID Exchange Deliveries
Year: 2007

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	7	7	7	6	6	0	7	0	0
2	0	0	0	7	7	7	6	5	0	7	0	0
3	0	0	0	7	7	7	6	0	0	7	0	0
4	0	0	0	7	7	7	6	0	0	7	0	0
5	0	0	0	7	7	7	6	0	0	7	0	0
6	0	0	0	7	7	7	6	0	0	7	0	0
7	0	0	0	7	7	7	6	0	0	7	0	0
8	0	0	0	7	7	7	6	0	0	7	0	0
9	0	0	0	7	7	7	6	0	0	7	0	0
10	0	0	0	7	7	7	7	0	0	8	0	0
11	0	0	0	7	7	6	7	0	0	8	0	0
12	0	0	0	7	7	6	7	0	0	7	0	0
13	0	0	0	7	7	6	7	0	0	7	0	0
14	0	0	0	6	7	6	7	0	5	7	0	0
15	0	0	0	7	7	6	7	0	5	6	0	0
16	0	0	0	7	7	6	7	0	5	0	0	0
17	0	0	0	6	7	6	7	0	5	0	0	0
18	0	0	0	7	7	6	7	0	5	0	0	0
19	0	0	0	7	7	6	7	0	5	0	0	0
20	0	0	0	7	7	6	7	0	5	0	0	0
21	0	0	0	0	7	5	8	0	8	0	0	0
22	0	0	0	0	6	5	8	0	8	0	0	0
23	0	0	0	7	6	5	8	0	8	0	0	0
24	0	0	0	7	6	5	8	0	8	0	0	0
25	0	0	0	7	6	5	8	0	8	0	0	0
26	0	0	0	6	6	5	8	0	8	0	0	0
27	0	0	0	7	6	5	8	0	7	0	0	0
28	0	0	0	7	6	5	8	0	7	0	0	0
29	0	-	9	7	6	5	8	0	7	0	0	0
30	0	-	9	7	6	6	8	0	7	0	0	0
31	0	-	8	-	6	-	8	0	-	0	-	0
TOTAL	0	0	26	193	207	181	219	11	111	106	0	0
MAXIMUM DAY	0	0	9	7	7	7	8	6	8	8	0	0
MINIMUM DAY	0	0	0	0	6	5	6	0	0	0	0	0
MEAN	0	0	1	6	7	6	7	0	4	3	0	0
TOTAL AC. FT.	0	0	52	383	410	359	435	22	220	210	0	0
WHOLE YEAR:-	TOTAL,	1,054	MAX.,	9	MIN.,	0	MEAN,	3	TOTAL AC.FT.,	2,091		

North Kern Water Storage District
Delano-Earlimart ID Exchange Deliveries

DISCHARGE IN CUBIC FEET PER SECOND

Year: 2007

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	0	0	0	0	0	7	0	0	0
2	0	0	0	0	0	0	0	0	0	7	0	0
3	0	0	0	0	0	0	0	0	7	7	0	0
4	0	0	0	0	0	0	0	0	7	8	0	0
5	0	0	0	0	0	0	0	0	7	8	0	0
6	0	0	0	0	0	0	0	0	11	8	0	0
7	0	0	0	0	0	0	0	0	11	8	0	0
8	0	0	0	0	0	0	0	0	11	8	0	0
9	0	0	0	0	0	0	0	0	11	8	0	0
10	0	0	0	0	0	0	0	0	10	8	0	0
11	0	0	0	0	0	0	0	0	6	8	0	0
12	0	0	0	0	0	0	0	0	7	7	0	0
13	0	0	0	0	0	0	0	0	7	7	0	0
14	0	0	0	0	0	0	0	0	7	7	0	0
15	0	0	0	0	0	0	0	9	7	7	0	0
16	0	0	0	0	0	0	0	9	7	0	0	0
17	0	0	0	0	0	0	0	10	7	0	0	0
18	0	0	0	0	0	0	0	10	7	0	0	0
19	0	0	0	0	0	0	0	10	7	0	0	0
20	0	0	0	0	0	0	0	10	7	0	0	0
21	0	0	0	0	0	0	0	10	8	0	0	0
22	0	0	0	0	0	0	0	10	8	0	0	0
23	0	0	0	0	0	0	0	10	8	0	0	0
24	0	0	0	0	0	0	0	10	8	0	0	0
25	0	0	0	0	0	0	0	10	8	0	0	0
26	0	0	0	0	0	0	0	10	8	0	0	0
27	0	0	0	0	0	0	0	10	7	0	0	0
28	0	0	0	0	0	0	0	9	7	0	0	0
29	0	-	0	0	0	0	0	9	0	0	0	0
30	0	-	0	0	0	0	0	9	0	0	0	0
31	0	-	0	-	0	-	0	9	-	0	-	0
TOTAL	0	0	0	0	0	0	0	164	213	106	0	0
MAXIMUM DAY	0	0	0	0	0	0	0	10	11	8	0	0
MINIMUM DAY	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	5	7	3	0	0
TOTAL AC. FT.	0	0	0	0	0	0	0	325	422	210	0	0
WHOLE YEAR:-	TOTAL,	483	MAX.,	11	MIN.,	0	MEAN,	1	TOTAL AC.FT.,	957		

North Kern Water Storage District
Friant-Kern Canal Pump-In Deliveries

DISCHARGE IN CUBIC FEET PER SECOND

Year: 2007

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	0	0	20	5	11	17	20	13	15	0	0
2	0	0	0	20	5	11	17	20	16	15	0	0
3	0	0	0	20	10	11	17	20	16	16	0	0
4	0	0	0	20	11	11	17	20	16	16	0	0
5	0	0	0	16	11	11	17	20	16	16	0	0
6	0	0	0	16	11	11	17	20	13	16	0	0
7	0	0	0	16	11	11	17	19	13	16	0	0
8	0	0	0	16	11	11	17	19	13	16	0	0
9	0	0	0	16	11	11	17	19	13	16	0	0
10	0	0	0	16	11	11	17	19	13	16	0	0
11	0	0	0	16	16	13	18	19	12	16	0	0
12	0	0	0	20	16	13	20	19	12	0	0	0
13	0	0	0	20	16	13	20	20	12	0	0	0
14	0	0	17	20	16	13	20	20	16	0	0	0
15	0	0	18	20	16	13	19	20	17	0	0	0
16	0	0	18	17	16	13	19	20	17	0	0	0
17	0	0	18	17	16	12	19	20	16	0	0	0
18	0	0	19	18	16	12	19	20	17	0	0	0
19	0	0	18	17	16	12	19	20	17	0	0	0
20	0	0	18	17	16	12	19	20	17	0	0	0
21	0	0	18	17	16	15	19	20	18	0	0	0
22	0	0	18	17	15	15	19	18	18	0	0	0
23	0	0	19	17	15	17	19	17	18	0	0	0
24	0	0	18	17	15	16	19	17	18	0	0	0
25	0	0	18	17	15	15	19	17	17	0	0	0
26	0	0	18	17	15	15	19	17	17	0	0	0
27	0	0	18	17	15	15	19	17	17	0	0	0
28	0	0	19	17	15	15	19	17	17	0	0	0
29	0	-	18	17	15	15	19	17	17	0	0	0
30	0	-	18	17	15	15	19	17	17	0	0	0
31	0	-	19	-	15	-	19	17	-	0	-	0
TOTAL	0	0	327	528	423	389	571	585	469	174	0	0
MAXIMUM DAY	0	0	19	20	16	17	20	20	18	16	0	0
MINIMUM DAY	0	0	0	16	5	11	17	17	12	0	0	0
MEAN	0	0	11	18	14	13	18	19	16	6	0	0
TOTAL AC. FT.	0	0	649	1,047	840	771	1,133	1,160	929	344	0	0
WHOLE YEAR:-	TOTAL,	3,466	MAX.,	20	MIN.,	0	MEAN,	9	TOTAL AC.FT.,	6,873		

Year: 2007

Friant-Kern Inflow to North Kern WSD Via 8-1-0 Turnout

DISCHARGE IN CUBIC FEET PER SECOND

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	113	232	0	0	0	0	0	0	0	0	0	0
2	158	194	0	0	0	0	0	0	0	0	0	0
3	114	187	0	0	0	0	0	0	0	0	0	0
4	126	190	0	0	0	0	0	0	0	0	0	0
5	174	142	0	0	0	0	0	0	0	0	0	0
6	159	188	0	0	0	0	0	0	0	0	0	0
7	168	171	0	0	0	0	0	0	0	0	0	0
8	155	167	0	0	0	0	0	0	0	0	0	0
9	188	203	0	0	0	0	0	0	0	0	0	0
10	197	199	0	0	0	0	0	0	0	0	0	0
11	214	213	0	0	0	0	0	0	0	0	0	0
12	211	190	0	0	0	0	0	0	0	0	0	0
13	179	190	0	0	0	0	0	0	0	0	0	0
14	169	188	0	0	0	0	0	0	0	0	0	0
15	248	198	0	0	0	0	0	0	0	0	0	0
16	173	191	0	0	0	0	0	0	0	0	0	0
17	161	204	0	0	0	0	0	0	0	0	0	0
18	181	180	0	0	0	0	0	0	0	0	0	0
19	192	180	0	0	0	0	0	0	0	0	0	0
20	189	197	0	0	0	0	0	0	0	0	0	0
21	189	176	0	0	0	0	0	0	0	0	0	0
22	185	152	0	0	0	0	0	0	0	0	0	0
23	181	211	0	0	0	0	0	0	0	0	0	0
24	162	156	0	0	0	0	0	0	0	0	0	0
25	144	187	0	0	0	0	0	0	0	0	0	0
26	144	198	0	0	0	0	0	0	0	0	0	0
27	186	97	0	0	0	0	0	0	0	0	0	0
28	197	0	0	0	0	0	0	0	0	0	0	0
29	218	-	0	0	0	0	0	0	0	0	0	0
30	189	-	0	0	0	0	0	0	0	0	0	0
31	153	-	0	-	0	-	0	0	-	0	-	0
TOTAL	5,417	4,981	0	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	248	232	0	0	0	0	0	0	0	0	0	0
MINIMUM DAY	113	0	0	0	0	0	0	0	0	0	0	0
MEAN	175	178	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	10,744	9,879	0	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	10,398	MAX.,	248	MIN.,	0	MEAN,	28	TOTAL AC.FT.,	20,623		

DISCHARGE IN CUBIC FEET PER SECOND

Friant-Kern Inflow to Poso Creek Channel

Year: 2007

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0	68	0	0	0	0	0	0	0	0	0	0
2	0	68	0	0	0	0	0	0	0	0	0	0
3	23	68	0	0	0	0	0	0	0	0	0	0
4	39	69	0	0	0	0	0	0	0	0	0	0
5	40	52	0	0	0	0	0	0	0	0	0	0
6	40	42	0	0	0	0	0	0	0	0	0	0
7	40	42	0	0	0	0	0	0	0	0	0	0
8	42	42	0	0	0	0	0	0	0	0	0	0
9	49	42	0	0	0	0	0	0	0	0	0	0
10	51	42	0	0	0	0	0	0	0	0	0	0
11	51	42	0	0	0	0	0	0	0	0	0	0
12	36	42	0	0	0	0	0	0	0	0	0	0
13	28	42	0	0	0	0	0	0	0	0	0	0
14	30	42	0	0	0	0	0	0	0	0	0	0
15	30	42	0	0	0	0	0	0	0	0	0	0
16	30	42	0	0	0	0	0	0	0	0	0	0
17	30	43	0	0	0	0	0	0	0	0	0	0
18	30	42	0	0	0	0	0	0	0	0	0	0
19	30	42	0	0	0	0	0	0	0	0	0	0
20	36	42	0	0	0	0	0	0	0	0	0	0
21	40	50	0	0	0	0	0	0	0	0	0	0
22	40	55	0	0	0	0	0	0	0	0	0	0
23	40	52	0	0	0	0	0	0	0	0	0	0
24	39	52	0	0	0	0	0	0	0	0	0	0
25	40	52	0	0	0	0	0	0	0	0	0	0
26	40	52	0	0	0	0	0	0	0	0	0	0
27	40	39	0	0	0	0	0	0	0	0	0	0
28	40	12	0	0	0	0	0	0	0	0	0	0
29	39	-	0	0	0	0	0	0	0	0	0	0
30	55	-	0	0	0	0	0	0	0	0	0	0
31	68	-	0	-	0	-	0	0	-	0	-	0
TOTAL	1,136	1,320	0	0	0	0	0	0	0	0	0	0
MAXIMUM DAY	68	69	0	0	0	0	0	0	0	0	0	0
MINIMUM DAY	0	12	0	0	0	0	0	0	0	0	0	0
MEAN	37	47	0	0	0	0	0	0	0	0	0	0
TOTAL AC. FT.	2,254	2,618	0	0	0	0	0	0	0	0	0	0
WHOLE YEAR:-	TOTAL,	2,456	MAX.,	69	MIN.,	0	MEAN,	7	TOTAL AC.FT.,	4,872		

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

Quantities in acre-feet

2005	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
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	37,433

2006													
NKWS D to CITY	2,729	0	0	0	0	0	0	0	0	0	0	261	2,990
CITY to NKWS D	0	0	3,021	0	0	0	0	0	0	0	0	0	3,021
Other Purchase Rate	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY Debit to NKWS D	40,162	40,162	37,141	37,141	37,141	37,141	37,141	37,141	37,141	37,141	37,141	37,402	37,402

2007													
NKWS D to CITY	7,156	278	0	0	0	0	0	0	0	0	0	0	7,434
CITY to NKWS D	0	0	157	0	0	0	0	0	0	0	0	0	157
Other Purchase Rate	0	0	0	0	0	0	0	0	0	0	0	0	0
CITY Debit to NKWS D	44,558	44,836	44,679	44,679	44,679	44,679	44,679	44,679	44,679	44,679	44,679	44,679	44,679

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

Quantities in acre-feet

Year: 2007

<u>YEAR</u>	<u>NKWSD TO CITY</u>	<u>CITY TO NKWSD</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
2006	2,990	3,021	37,402
2007	7,434	157	44,679

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



Pump Station "A"
Reverse Flow Operation

**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

Year: 2007

Quantities in acre-feet

	2003	2004	2005	2006	2007	Five Year Total	Allocation Percentage
Carrier Canal at Head	208,245	189,266	232,937	251,741	177,744	1,059,933	99.46%
Oilfield Discharge	0	0	880	681	3,691	5,252	0.49%
Storm Drain Inflow	99	129	162	65	54	509	0.05%
TOTAL CARRIER CANAL FLOW	208,344	189,395	233,979	252,487	181,489	1,065,694	100.00%

Kern Island Canal (1)	147,653	137,612	148,478	147,301	121,777	702,821	65.95%
Eastside Canal	14,079	12,285	14,826	13,816	11,805	66,811	6.27%
Kern Delta WD via Levee #1	30,735	26,735	53,371	65,722	12,299	188,862	17.72%
KERN DELTA WATER DISTRICT TOTAL	192,467	176,632	216,675	226,839	145,881	958,494	89.94%

Via Kern Island Canal	1,154	0	0	0	0	1,154	0.11%
Carrier Waste Gate	562	202	28	0	0	792	0.07%
Kern River Conduit via Levee #1	14,161	12,561	17,276	25,648	35,608	105,254	9.88%
CITY OF BAKERSFIELD TOTAL	15,877	12,763	17,304	25,648	35,608	107,200	10.06%

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: 2007

	2003					2004					2005					2006					2007					Five Year Total	Allocation Percentage
	80,549					62,922					214,510					171,553					51,618						
TOTAL CARRIER CANAL FLOW (1)	80,549					62,922					214,510					171,553					51,618					581,152	100.00%
Stine Canal Total Diverted (2)	23,908					15,214					35,290					40,533					3,495					118,440	20.38%
Arvin-Edison Turnout Total Diverted (2)	54					0					0					0					0					54	0.01%
Buena Vista Canal Total Diverted (2)	30,968					20,033					38,233					35,032					8,200					132,466	22.79%
River Canal Total Diverted (3)	1,519					577					167					0					574					2,837	0.49%
KERN DELTA WATER DISTRICT TOTAL DIVERTED FROM CARRIER CANAL	56,449					35,824					73,690					75,565					12,269					253,797	43.67%
KERN RIVER CONDUIT (City of Bakersfield)	24,100					27,098					140,820					95,988					39,349					327,355	56.33%

Notes: (1) Sum of Carrier Canal flow at Oak Street, Truxtun Lake inflow (CVC water) and River Canal inflow.
 (2) Sum of headgate diversion and share of Carrier Canal loss.
 (3) Includes diversions to Pioneer Project via River Canal.

ALLOWAY AND BEARDSLEY CANALS

Allocation of Joint Accounts
2007

ALLOWAY CANAL USED

Preceding Ten Years

Year	Diverted via Alloway Canal				
	NKWSD	CITY	Subtotal	ID4	TOTAL
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
2006	80,517	8,006	88,523	21,549	110,072
2007	0	0	0	9,421	9,421
Total	233,788	23,761	257,549	217,871	475,420
Percent	90.77%	9.23%	100.00%		

BEARDSLEY CANAL USED

Preceding Five Years

Year	Diverted via Beardsley Canal						
	North Kern Water Storage District			CITY	Subtotal	CWD/Other	TOTAL
	NKWSD	RRID	TOTAL				
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
2006	213,766	5,541	219,307	11,381	230,688	68,208	298,896
2007	74,079	188	74,267	6,581	80,848	51,131	131,979
Total	702,656	15,755	718,411	54,844	773,255	301,956	1,075,211
Percent	90.87%	2.04%	92.91%	7.09%	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: 2007

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Operating Loss/Spreading	167	149	171	178	85	0	0	0	0	0	0	0	822
Treatment Plant	1,646	1,299	2,005	2,016	1,097	0	0	0	0	0	0	508	8,571
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	0	0	2	2	6	0	0	0	0	0	0	18	28
Western Reach Flow	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	1,813	1,448	2,178	2,196	1,188	0	0	0	0	0	0	598	9,421
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	\$735.54
Escalator	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	1,642	16,420
Current Rate	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$11,587.83
SUB-TOTAL CHARGE	\$2,229.99	\$1,781.04	\$2,678.94	\$2,701.08	\$1,461.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$735.54	\$11,587.83
W	0	0	0	0	0	0	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0	0	0	0	0	0	0
S	0	0	0	0	0	0	0	0	0	0	0	0	0
T	0	0	0	0	0	0	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0	0	0	0	0	0	0
SUB-TOTAL DIVERSION	0	0	0	0	0	0	0	0	0	0	0	0	0
Current Rate	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$1.23	\$11,587.83
SUB-TOTAL CHARGE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL CHARGE	\$2,229.99	\$1,781.04	\$2,678.94	\$2,701.08	\$1,461.24	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$735.54	\$11,587.83

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

Quantities in acre-feet

Year: 2007

Canal	Year					Five Year Total	Percentage
	2003	2004	2005	2006	2007		
Kern Island	145,502	133,708	139,507	143,182	118,467	680,366	26.23%
Eastside	14,079	12,285	14,440	13,709	10,962	65,475	2.52%
Buena Vista	20,577	13,153	29,433	28,751	7,338	99,252	3.83%
Stine	19,184	13,482	32,590	30,420	4,725	100,401	3.87%
Farmers	14,608	10,745	18,828	14,820	2,670	61,671	2.38%
Subtotal Kern Delta WD	213,950	183,373	234,798	230,882	144,162	1,007,165	38.83%

City of Bakersfield	64,582	41,589	276,251	273,271	45,941	701,634	27.05%
K.R.C. & I. Co. (Beardsley)	8,395	9,085	5,673	4,636	6,581	34,370	1.33%
Central - I.D. #4 (Calloway)	10,688	19,126	27,597	20,430	9,421	87,262	3.36%
James	0	0	0	0	0	0	0.00%
Pioneer	0	0	0	0	0	0	0.00%
Subtotal City of Bakersfield	83,665	69,800	309,521	298,337	61,943	823,266	31.74%

North Kern WSD	108,374	104,012	227,488	249,560	73,910	763,344	29.43%
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Total First Point Group	405,989	357,185	771,807	778,779	280,015	2,593,775	100.00%
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South Fork	162	114	112	132	0	0	
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- Note:
ALL FIGURES REFLECT GROSS DIVERSIONS...

First Point Passing 2nd Point	0	0	1,085	11,890	0	0	
River Loss and Spreading	46,399	28,787	70,808	53,675	15,682	15,682	
Flow Above First Point	8,383	18,107	16,901	18,448	16,243	16,243	

Total 1st Point Group Diverted	460,933	404,193	860,713	862,924	311,940	311,940	
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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: 2007

Year	Acre-Foot Days of Irrigation Storage			Isabella O&M Charges (2)
	NKWSD (1)	BVWSD	Total A.F.D.	
2003	37,777,781	21,519,712	59,297,493	(3) \$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
2006	64,917,301	30,363,352	95,280,653	\$71,928
2007	39,194,639	14,516,962	53,711,601	\$71,928
5-Year Totals	236,042,969	115,009,584	351,052,553	\$287,712

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

- Total 5-Year Operation & Interest Charge..... \$1,430,962

Total 5-Year Cost	=	\$1,430,962	=	\$0.0040762
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Total 5-Year Use		351,052,553		Rental Charge Per Acre-Foot Day

TOTAL 2007 HACIENDA WD Acre-Foot Storage Days = 7,849,491

TOTAL 2007 HACIENDA WD Share of 2007 Storage Costs = \$31,996.10

(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 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

Quantities in acre-feet
except where noted...

Year: 2007

	Total Storage in Reservoir	Total Water Surface Area (Acres)	Area Attributable to Rec. Pool (Acres)	County of Kern		
				Total Reservoir Loss	Ming Lake Net Inflow	Recreation Pool Loss
End of Previous Year	226,732	7,134	580			
January	223,182	7,068	590	1,016	16	77
February	221,489	7,036	595	934	16	83
March	225,807	7,117	585	2,313	44	194
April	231,254	7,217	575	2,838	60	232
May	241,116	7,395	560	4,715	77	363
June	210,060	6,817	615	5,546	105	460
July	158,131	5,711	740	6,323	127	686
August	126,193	4,921	835	5,155	121	780
September	114,291	4,601	880	3,269	91	589
October	108,682	4,445	900	2,818	65	553
November	107,266	4,405	910	1,872	42	385
December	107,442	4,410	910	891	26	184
TOTALS				37,690	790	4,586

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: 2007

	CALENDAR YEAR			
	FIRST POINT		ENTITLEMENT	
	REGULATED	NATURAL	NKWS	BVWS
JANUARY	23,408	20,874	20,874	0
To Date	23,408	20,874	20,874	0
FEBRUARY	22,678	21,917	21,917	0
	46,086	42,791	42,791	0
MARCH	28,256	34,887	29,651	5,236
	74,342	77,678	72,442	5,236
APRIL	27,362	35,649	29,988	5,661
	101,704	113,327	102,430	10,897
MAY	36,690	51,267	40,826	10,441
	138,394	164,594	143,256	21,338
JUNE	49,642	24,131	21,920	2,211
	188,036	188,725	165,176	23,549
JULY	57,969	12,363	12,363	0
	246,005	201,088	177,539	23,549
AUGUST	36,724	9,941	9,941	0
	282,729	211,029	187,480	23,549
SEPTEMBER	17,179	8,547	8,547	0
	299,908	219,576	196,027	23,549
OCTOBER	12,742	9,951	9,951	0
	312,650	229,527	205,978	23,549
NOVEMBER	9,645	10,100	10,100	0
	322,295	239,627	216,078	23,549
DECEMBER	11,998	13,065	13,065	0
Year	334,293	252,692	229,143	23,549

1894 to 2007 Mean April-July Runoff = 467,187 acre-feet (100% of Average)
 2007 April-July Runoff = 123,410 acre-feet (26% of Average)

	WATER YEAR			
	FIRST POINT		ENTITLEMENT	
	REGULATED	NATURAL	NKWS	BVWS
OCTOBER	22,006	19,989	19,989	0
To Date	22,006	19,989	19,989	0
NOVEMBER	20,484	17,542	17,542	0
	42,490	37,531	37,531	0
DECEMBER	18,660	20,604	20,604	0
	61,150	58,135	58,135	0
JANUARY	23,408	20,874	20,874	0
	84,558	79,009	79,009	0
FEBRUARY	22,678	21,917	21,917	0
	107,236	100,926	100,926	0
MARCH	28,256	34,887	29,651	5,236
	135,492	135,813	130,577	5,236
APRIL	27,362	35,649	29,988	5,661
	162,854	171,462	160,565	10,897
MAY	36,690	51,267	40,826	10,441
	199,544	222,729	201,391	21,338
JUNE	49,642	24,131	21,920	2,211
	249,186	246,960	223,311	23,549
JULY	57,969	12,363	12,363	0
	307,155	259,223	235,674	23,549
AUGUST	36,724	9,941	9,941	0
	343,879	269,164	245,615	23,549
SEPTEMBER	17,179	8,547	8,547	0
Year	361,058	277,711	254,162	23,549

1894 to 2007 Mean March-October Runoff = 599,666 acre-feet (100% of Average)
 2007 March-October Runoff = 186,736 acre-feet (31% of Average)

Year: 2007

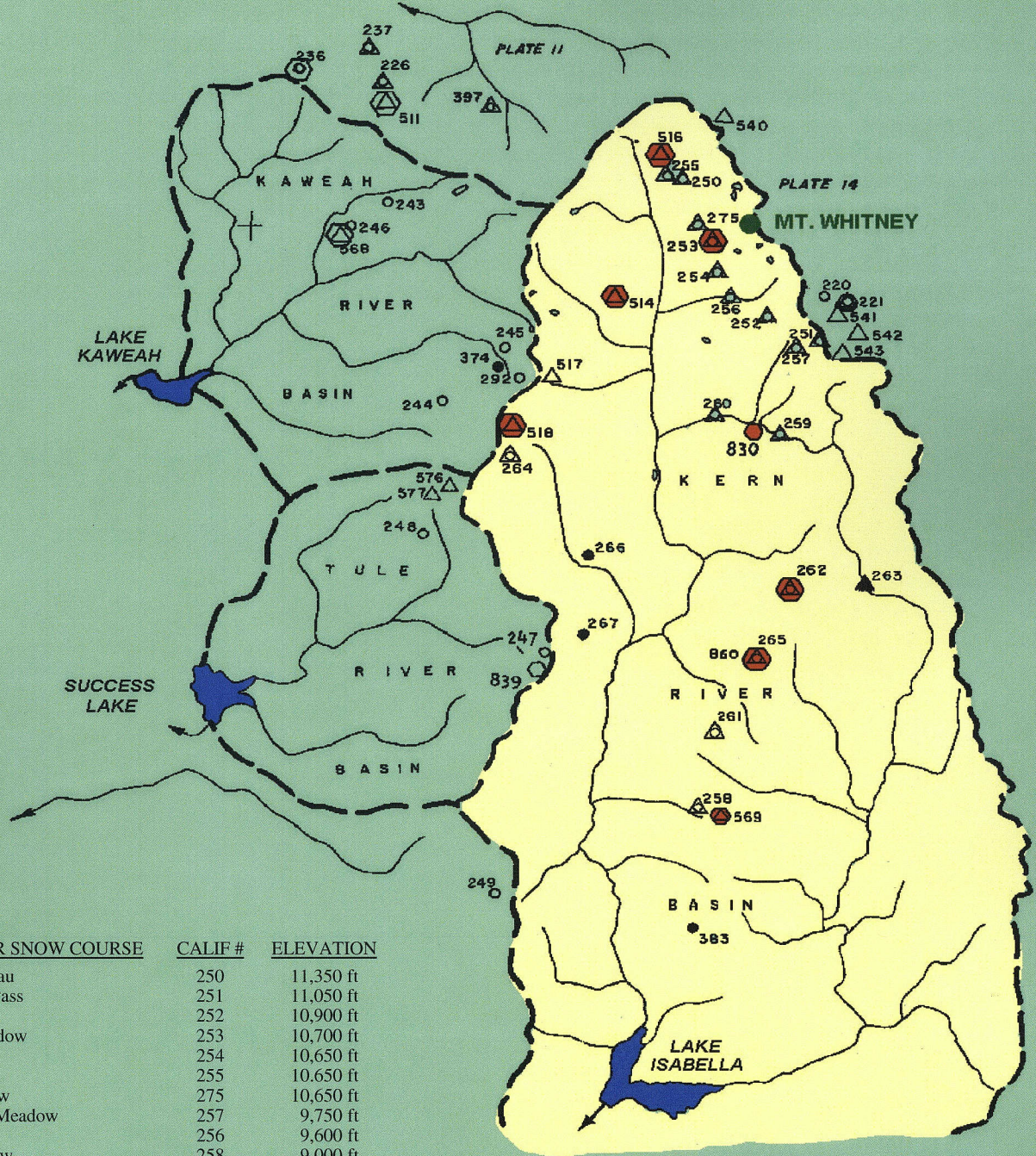
Isabella Dam & Reservoir
Midnight Storage Recapitulation

QUANTITIES IN ACRE-FEET

DATE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	226,875	222,618	221,771	225,949	231,543	240,600	208,564	156,878	125,750	113,923	108,682	106,827
2	226,875	222,124	222,124	225,807	231,903	240,304	206,736	155,745	125,261	113,649	108,638	106,475
3	226,804	221,771	222,406	225,807	232,120	239,640	204,985	154,672	124,625	113,465	108,638	105,950
4	226,804	221,278	222,618	225,949	232,410	238,684	203,310	153,493	123,943	113,190	108,593	105,471
5	227,304	220,858	222,688	226,234	232,990	237,875	201,643	151,985	123,554	113,053	108,593	105,035
6	227,447	220,647	222,618	226,447	233,353	236,997	199,984	150,322	123,166	112,962	108,549	104,818
7	227,518	220,436	222,547	226,804	233,353	236,045	198,532	148,670	122,780	112,688	108,460	104,862
8	227,590	220,225	222,476	227,161	233,280	235,098	196,889	147,084	122,394	112,370	108,327	105,166
9	227,518	220,085	222,194	227,375	233,280	234,369	194,993	145,618	121,913	112,097	108,238	105,384
10	227,518	220,015	222,053	227,590	233,787	233,714	192,785	144,323	121,384	111,779	108,194	105,514
11	227,662	220,506	221,912	227,876	234,515	232,845	190,721	143,250	120,715	111,553	108,149	105,689
12	227,733	220,647	221,771	227,948	235,388	231,686	188,417	141,808	120,047	111,327	108,105	105,776
13	227,733	220,717	221,771	228,090	236,338	230,604	186,826	140,483	119,525	111,192	108,149	105,906
14	227,662	220,647	221,912	228,376	237,142	229,382	185,686	139,428	119,051	111,011	108,149	105,993
15	227,447	220,576	222,265	228,520	237,949	228,448	184,047	138,430	118,625	110,876	108,105	106,081
16	227,304	220,647	222,757	228,735	238,610	227,876	182,354	137,386	118,107	110,695	108,017	106,081
17	227,161	220,647	223,323	228,807	239,345	227,375	180,546	136,347	117,590	110,515	107,973	106,081
18	226,946	220,647	223,748	228,951	240,157	226,589	178,812	135,417	117,169	110,380	107,929	106,081
19	226,804	220,858	224,032	229,022	241,190	225,522	177,518	134,490	116,795	110,335	107,929	106,256
20	226,661	220,996	224,386	229,238	241,931	224,386	176,292	133,670	116,514	110,246	107,929	106,388
21	226,518	221,067	224,740	229,310	242,525	223,111	174,949	132,905	116,328	110,156	107,885	106,607
22	226,304	220,996	224,882	229,382	242,969	221,700	173,249	132,090	116,141	109,932	107,796	106,783
23	226,092	221,067	224,811	229,597	243,266	220,717	171,559	131,281	115,910	109,708	107,796	106,959
24	225,949	220,996	224,740	229,813	243,340	219,384	169,879	130,474	115,724	109,618	107,752	107,134
25	225,807	220,996	224,598	230,028	243,266	217,988	168,151	129,820	115,492	109,574	107,752	107,266
26	225,664	220,996	224,811	230,172	243,117	216,458	166,256	129,120	115,260	109,484	107,708	107,310
27	225,593	221,348	225,024	230,316	242,969	214,726	164,494	128,421	115,075	109,395	107,663	107,442
28	225,522	221,489	225,308	230,460	242,671	213,072	163,034	127,775	114,798	109,216	107,619	107,442
29	225,166	-	225,522	230,821	242,228	211,426	161,235	127,229	114,614	109,039	107,487	107,398
30	224,102	-	225,664	231,254	241,708	210,060	159,506	126,736	114,291	108,905	107,266	107,442
31	223,182	-	225,807	-	241,116	-	158,131	126,193	-	108,682	-	107,442
MAXIMUM DAY	227,733	222,618	225,807	231,254	243,340	240,600	208,564	156,878	125,750	113,923	108,682	107,442
MINIMUM DAY	223,182	220,015	221,771	225,807	231,543	210,060	158,131	126,193	114,291	108,682	107,266	104,818

KERN RIVER BASIN

Drainage Basin Above Lake Isabella = 2,074 Square Miles

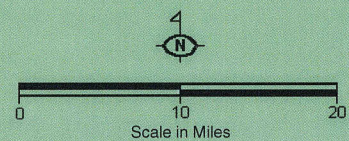


KERN RIVER SNOW COURSE **CALIF #** **ELEVATION**

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 2007

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		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 AT 2ND POINT		FRIANT-KERN INFLOW DAY
		MIDNIGHT STORAGE ACRE-FEET	S.F.D. LOSS				STORAGE+LOSS +1ST POINT REGULATED FLOW	STORAGE+LOSS NATURAL FLOW					KERN RIVER	FRIANT-KERN	
Previous Day	2569.07	226,732	114,311	339	14	353	331	331	331	114,311	99,093	1	0	0	0
1	2569.09	226,875	114,383	254	14	268	345	331	331	114,369	99,151	0	0	0	0
2	2569.09	226,875	114,383	277	15	292	304	322	322	114,387	99,169	1	0	0	0
3	2569.08	226,804	114,347	297	16	313	315	309	309	114,345	99,127	3	0	0	0
4	2569.08	226,804	114,347	301	5	306	309	311	311	114,347	99,129	0	0	0	0
5	2569.15	227,304	114,599	322	13	335	592	592	592	114,599	99,381	0	0	0	0
6	2569.17	227,447	114,671	309	16	325	402	402	402	114,671	99,453	0	0	0	0
7	2569.18	227,518	114,707	306	14	320	363	371	371	114,715	99,497	1	0	0	0
8	2569.19	227,590	114,743	323	16	339	387	357	357	114,721	99,503	1	0	0	0
9	2569.18	227,518	114,707	329	15	344	320	352	352	114,717	99,499	1	0	0	0
10	2569.18	227,518	114,707	309	15	324	348	354	354	114,723	99,505	2	0	0	0
11	2569.20	227,662	114,780	286	16	302	394	362	362	114,764	99,546	2	0	0	0
12	2569.21	227,733	114,815	277	16	293	345	351	351	114,805	99,587	1	0	0	0
13	2569.21	227,733	114,815	283	13	296	315	314	314	114,804	99,586	2	0	0	0
14	2569.20	227,662	114,780	273	16	289	283	275	275	114,761	99,543	2	0	0	0
15	2569.17	227,447	114,671	292	15	307	227	282	282	114,707	99,489	2	0	0	0
16	2569.15	227,304	114,599	369	14	383	335	303	303	114,603	99,385	2	0	0	0
17	2569.13	227,161	114,527	381	16	397	347	327	327	114,511	99,293	2	0	0	0
18	2569.10	226,946	114,419	380	15	395	299	343	343	114,447	99,229	1	0	0	0
19	2569.08	226,804	114,347	411	16	427	384	347	347	114,338	99,120	2	0	0	0
20	2569.06	226,661	114,275	396	16	412	357	357	357	114,266	99,048	1	0	0	0
21	2569.04	226,518	114,203	373	17	390	330	328	328	114,192	98,974	1	0	0	0
22	2569.01	226,304	114,095	379	14	393	297	303	303	114,090	98,872	1	0	0	0
23	2568.98	226,092	113,988	368	15	383	281	305	305	114,007	98,789	0	0	0	0
24	2568.96	225,949	113,916	377	15	392	335	321	321	113,921	98,703	1	0	0	0
25	2568.94	225,807	113,844	373	16	389	348	336	336	113,837	98,619	3	0	0	0
26	2568.92	225,664	113,772	357	16	373	325	337	337	113,777	98,559	2	0	0	0
27	2568.91	225,593	113,737	366	15	371	339	339	339	113,742	98,524	0	0	0	0
28	2568.90	225,522	113,701	353	20	373	354	330	330	113,682	98,464	1	0	0	0
29	2568.85	225,166	113,521	452	9	461	298	321	321	113,525	98,307	1	76	76	0
30	2568.70	224,102	112,985	816	15	831	312	308	308	112,985	97,767	1	375	375	0
31	2568.57	223,182	112,521	765	14	779	334	334	334	112,521	97,303	2	326	312	0
TOTAL SECOND FOOT DAYS		512	11,344	11,902	458	10,524	10,524	10,524	10,524	112,521	97,303	39	777	763	0
TOTAL ACRE-FEET		1,016	22,500	23,408	908	20,874	20,874	20,874	20,874	223,182	192,998	77	1,541	1,513	0

By: 

Date: February 23, 2007

REPORT OF THE KERN RIVER WATERMASTER

JANUARY 2007

WATERMASTER NOTES * KERN RIVER BULLETIN**

MONTH	DAY(S)	PAGE NO.	TITLE OF COLUMN	COMMENT
January	16-30	1	FRIANT-KERN INFLOW	Friant-Kern Inflow to Kern River Channel on behalf of North Kern Water Storage District.
January	29-31	2	BVWSD FOR ID4	Reflects operational exchange delivery from BUENA VISTA WATER STORAGE DISTRICT to Kern County Water Agency (ID4) under terms of BVWSD/Rosedale-Rio Bravo WSD Kern River Purchase Agreement dated July 24, 2006.

SNOW SURVEY DATA FOR KERN RIVER BASIN

Date: February 1, 2007

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
Upper Tyndall Creek		516	11,400	27.7						
Bighorn Plateau		250	11,350	23.7	1-27	12.7	17%	2.2	9%	DWR
Cottonwood Pass		251	11,050	14.8	2-02	6.7	15%	1.0	7%	DWR
Siberian Pass		252	10,900	20.0	1-30	6.3	11%	0.7	4%	DWR
Crabtree Meadow		253	10,700	19.6	1-29	17.0	16%	2.7	14%	DWR
Guyot Flat		253	10,700	19.8						
Tyndall Creek		254	10,650	20.8	1-29	20.0	16%	3.2	15%	DWR
Sandy Meadows		255	10,650	18.8	1-27	7.7	25%	1.9	10%	DWR
Big Whitney Meadow		275	10,650	19.2	1-28	18.7	16%	2.9	15%	DWR
Rock Creek		514	10,300	21.8						
Round Meadow		257	9,750	17.2	1-30	9.7	13%	1.3	8%	DWR
Wet Meadow		256	9,600	17.8	1-29	17.8	17%	3.0	17%	DWR
Tunnel Guard		589	9,150	24.9	1-31	34.5	22%	7.5	30%	USFS
Ramshaw Meadows		258	9,000	24.1	1-31	28.1	24%	6.8	28%	USFS
Little Whitney Meadow		518	8,950	30.3						
Quinn Ranger Station		830	8,900	15.6						
Bonita Meadows		259	8,700	11.5	1-31	12.2	16%	1.9	17%	DWR
Casa Vieja Meadows		260	8,500	12.9	2-01	15.2	20%	3.0	23%	DWR
Beach Meadows		264	8,350	18.9						
Dead Horse Meadow		261	8,300	13.6	1-31	19.8	21%	4.2	31%	USFS
		262	8,300	19.8	2-01	18.9	21%	4.0	20%	USFS
		262	8,300	20.9						
		265	7,650	8.3						
		860	7,650	11.0						
		249	7,300	10.7						

CALIFORNIA COOPERATIVE SNOW SURVEYS FORECAST as of FEBRUARY 1, 2007 for KERN RIVER INFLOW TO ISABELLA RESERVOIR...

April-July = 220,000 acre-feet (48% of Average) *** Water Year = 370,000 acre-feet (51% of Average)

80 Percent Probability Range (Actual runoff should fall within the stated limits eight times out of ten)...

April-July = 100,000 AcFt (22% of Average) to 580,000 AcFt (126% of Average) *** Water Year = 200,000 AcFt (27% of Average) to 860,000 AcFt (118% of Average)

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

FEBRUARY 2007

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 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
	ELEVATION (FEET)	MIDNIGHT STORAGE ACRE-FEET					+1ST POINT REGULATED FLOW	+1ST POINT NATURAL FLOW					KERN RIVER	FRIANT-KERN	
Previous Day	2568.57	223,182	112,521	19	765	14	779	334	334	112,521	2	326	312	0	0
1	2568.49	222,618	112,237	17	594	13	607	338	338	112,235	1	271	162	97	110
2	2568.42	222,124	111,988	13	555	15	570	352	352	112,004	1	259	47	200	215
3	2568.36	221,771	111,810	19	527	15	542	344	344	111,787	2	240	50	178	190
4	2568.30	221,278	111,561	35	513	15	528	332	332	111,566	3	243	99	133	146
5	2568.24	220,858	111,349	25	472	14	486	323	323	111,368	2	158	4	144	168
6	2568.21	220,647	111,243	23	424	14	438	331	331	111,238	2	46	0	46	95
7	2568.18	220,436	111,137	14	416	14	430	341	341	111,135	1	0	0	0	0
8	2568.15	220,225	111,030	19	403	15	418	340	340	111,038	2	0	0	0	0
9	2568.13	220,085	110,960	19	389	15	404	349	349	110,964	2	0	0	0	0
10	2568.12	220,015	110,924	6	382	14	396	362	362	110,924	1	0	0	0	0
11	2568.19	220,506	111,172	21	384	15	399	668	668	111,172	2	0	0	0	0
12	2568.21	220,647	111,243	17	406	15	421	509	509	111,243	1	0	0	0	0
13	2568.22	220,717	111,278	17	397	15	412	437	437	111,251	1	0	0	0	0
14	2568.21	220,647	111,243	17	387	15	402	402	402	111,234	1	0	0	0	0
15	2568.20	220,576	111,207	15	363	15	378	383	383	111,224	1	0	0	0	0
16	2568.21	220,647	111,243	23	335	13	348	378	378	111,231	2	0	0	0	0
17	2568.21	220,647	111,243	33	320	17	337	379	379	111,240	3	0	0	0	0
18	2568.21	220,647	111,243	21	327	12	339	390	390	111,270	2	0	0	0	0
19	2568.24	220,858	111,349	6	315	14	329	408	408	111,343	1	0	0	0	0
20	2568.26	220,996	111,419	12	326	16	342	422	422	111,411	1	0	0	0	0
21	2568.27	221,067	111,455	19	331	14	345	389	389	111,436	2	0	0	0	55
22	2568.26	220,996	111,419	6	357	15	372	387	387	111,445	1	0	0	0	103
23	2568.27	221,067	111,455	8	357	17	374	367	367	111,430	1	0	0	0	103
24	2568.26	220,996	111,419	10	354	14	368	382	382	111,434	1	0	0	0	103
25	2568.26	220,996	111,419	25	350	12	362	369	369	111,416	2	0	0	0	103
26	2568.26	220,996	111,419	21	341	15	356	380	380	111,419	2	0	0	0	101
27	2568.31	221,348	111,596	2	362	7	369	548	548	111,596	0	0	0	0	74
28	2568.33	221,489	111,667	8	346	15	361	440	440	111,667	1	0	0	0	22
TOTAL SECOND FOOT DAYS				471	11,033	400	11,433	11,050	11,050	111,667	42	1,217	362	798	1,588
TOTAL ACRE-FEET				934	21,884	794	22,678	21,917	21,917	221,489	83	2,414	718	1,583	3,150

By: *ASD*

Date: March 21, 2007

REPORT OF THE KERN RIVER WATERMASTER

FEBRUARY 2007

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		FLOW ABOVE 1ST POINT		RESERVOIR STORAGE		ENTL AT 1ST POINT		FLOW ABOVE 1ST POINT		RESERVOIR STORAGE		ENTL AT 1ST POINT		FLOW ABOVE 1ST POINT		RESERVOIR STORAGE																																										
	POINT	POINT	POINT	POINT	LOSS	STORAGE	POINT	POINT	POINT	POINT	LOSS	STORAGE	POINT	POINT	POINT	POINT	LOSS	STORAGE																																									
Previous Day	334	414	13	11	51,542	0	7	0	32	312	1	5	27,229	0	0	0	0	3	18,532																																								
1	338	285	13	9	51,573	0	23	0	97	162	0	5	26,915	0	0	0	0	3	18,529																																								
2	352	197	15	7	51,706	0	17	55	200	39	47	4	26,553	0	0	0	0	2	18,527																																								
3	344	202	15	11	51,822	0	16	40	178	41	50	5	26,223	0	0	0	0	3	18,524																																								
4	332	191	15	20	51,928	0	9	39	133	42	99	0	25,892	0	0	0	0	6	18,518																																								
5	323	226	14	14	51,997	0	17	45	144	36	4	7	25,639	0	0	0	0	4	18,514																																								
6	331	276	14	13	52,025	0	18	46	46	38	0	6	25,485	0	0	0	0	4	18,510																																								
7	341	319	14	7	52,026	0	19	45	0	33	0	4	25,384	0	0	0	0	3	18,507																																								
8	340	304	15	11	52,036	0	11	48	0	40	0	5	25,280	0	0	0	0	3	18,504																																								
9	349	293	15	11	52,066	0	14	48	0	34	0	5	25,179	0	0	0	0	3	18,501																																								
10	362	296	14	3	52,115	0	4	39	0	29	0	2	25,105	0	0	0	0	1	18,496																																								
11	668	306	15	12	52,450	0	4	39	0	0	0	5	25,057	0	0	0	0	4	18,447																																								
12	509	326	15	10	52,608	0	4	40	0	0	0	4	25,009	0	0	0	0	3	18,408																																								
13	437	317	15	10	52,703	0	4	39	0	0	0	4	24,962	0	0	0	0	3	18,368																																								
14	402	334	15	10	52,746	0	6	18	0	0	0	4	24,934	0	0	0	0	3	18,336																																								
15	383	312	15	8	52,794	0	19	0	0	0	0	4	24,911	0	0	0	0	3	18,301																																								
16	378	284	13	13	52,862	0	21	0	0	0	0	6	24,884	0	0	0	0	4	18,267																																								
17	379	259	17	18	52,947	0	22	0	0	0	0	9	24,853	0	0	0	0	6	18,222																																								
18	390	273	12	12	53,040	0	17	0	0	0	0	5	24,831	0	0	0	0	4	18,181																																								
19	408	262	14	3	53,169	0	14	0	0	0	0	2	24,815	0	0	0	0	1	18,141																																								
20	422	276	16	7	53,292	0	16	0	0	0	0	3	24,796	0	0	0	0	2	18,105																																								
21	389	273	14	11	53,383	0	5	19	0	0	0	5	24,767	0	0	0	0	3	18,068																																								
22	387	297	15	3	53,455	0	0	21	0	0	0	2	24,744	0	0	0	0	1	18,028																																								
23	367	301	17	5	53,499	0	0	21	0	0	0	2	24,721	0	0	0	0	1	17,992																																								
24	382	299	14	5	53,563	0	2	19	0	0	0	3	24,697	0	0	0	0	2	17,956																																								
25	369	298	12	15	53,607	0	1	19	0	0	0	6	24,671	0	0	0	0	4	17,920																																								
26	380	282	15	12	53,678	0	3	20	0	0	0	5	24,643	0	0	0	0	4	17,880																																								
27	548	298	7	1	53,920	0	5	22	0	0	0	1	24,615	0	0	0	0	0	17,843																																								
28	440	294	15	5	54,046	0	3	21	0	0	0	2	24,589	0	0	0	0	1	17,814																																								
S.F.D.	11,050	7,880	400	266	54,046	0	294	703	798	359	362	0	124	24,589	0	0	0	0	81	17,814																																							
AC.F.T.	21,917	15,630	794	527	107,199	0	582	1,395	1,583	713	718	0	246	48,772	0	0	0	0	161	35,334																																							
TOTAL ACRE-FOOT STORAGE DAYS																			2,929,696	TOTAL ACRE-FOOT STORAGE DAYS																			1,396,688	TOTAL ACRE-FOOT STORAGE DAYS																			1,014,341

ENTL AT 1ST POINT, FLOW ABOVE 1ST POINT, RESERVOIR STORAGE, ENTILMENT Contributed by: NKWSD, BIVWSD, LOSS, TRANS. LOSS, FOR KCWA, RESERVOIR STORAGE, DAY

REPORT OF THE KERN RIVER WATERMASTER

FEBRUARY 2007

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	Friant-Kern Inflow to Kern River Channel on behalf of North Kern Water Storage District.
February	1-10	2	BWWSO FOR ID4	Reflects operational exchange delivery from BUENA VISTA WATER STORAGE DISTRICT to Kern County Water Agency (ID4) under terms of BVWSD/Rosedale-Rio Bravo WSD Kern River Purchase Agreement dated July 24, 2006.
February	1-6	2	BWWSO VIA NKWSD	Delivered as per terms of BUENA VISTA WATER STORAGE DISTRICT/North Kern Water Storage District Kern River/Friant-Kern Exchange Agreement dated January 30, 2007.
February	2	2	BWWSO VIA CWD	Delivered as per terms of BUENA VISTA WATER STORAGE DISTRICT/Cawelo Water District "Winter" 2007 Exchange Agreement dated February 1, 2007.



Kern River at First Point
of Measurement

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

MARCH 2007

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. (30,184 ACFT)	'KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		FRIANT-KERN INFLOW	DAY				
	ELEVATION (FEET)	MIDNIGHT STORAGE ACRE-FEET				LOSS S.F.D.	+1ST POINT REGULATED FLOW					-1ST POINT NATURAL FLOW	KERN RIVER			FRIANT-KERN			
Previous Day	2568.33	221,489	111,667	8	346	15	440	440	111,667	1	0	0	0	0	22				
1	2568.37	221,771	111,810	2	286	17	448	459	111,821	0	0	0	0	0	1				
2	2568.42	222,124	111,988	22	265	15	480	463	111,982	2	0	0	0	0	2				
3	2568.46	222,406	112,130	30	274	15	461	461	112,124	3	0	0	0	0	3				
4	2568.49	222,618	112,237	32	287	15	441	457	112,247	3	0	0	0	0	4				
5	2568.50	222,688	112,272	52	367	14	468	468	112,282	4	0	0	0	0	5				
6	2568.49	222,618	112,237	60	454	15	494	476	112,229	5	0	0	0	0	6				
7	2568.48	222,547	112,201	36	451	16	467	501	112,227	3	0	0	0	0	7				
8	2568.47	222,476	112,165	36	524	17	541	495	112,145	3	0	0	0	0	8				
9	2568.43	222,194	112,023	30	574	14	476	510	112,037	3	0	0	0	0	9				
10	2568.41	222,053	111,952	30	540	15	514	510	111,962	3	0	0	0	0	10				
11	2568.39	221,912	111,881	33	564	15	541	536	111,886	3	0	0	0	0	11				
12	2568.37	221,771	111,810	48	560	16	553	560	111,822	4	0	0	0	0	12				
13	2568.37	221,771	111,810	50	517	18	535	579	111,816	4	0	0	0	0	13				
14	2568.39	221,912	111,881	66	446	17	463	593	111,880	6	0	0	0	0	14				
15	2568.44	222,265	112,059	36	364	17	364	628	112,091	3	0	0	0	0	15				
16	2568.51	222,757	112,307	50	374	16	688	656	112,307	4	0	0	0	0	16				
17	2568.59	223,323	112,592	30	352	18	685	657	112,564	3	0	0	0	0	17				
18	2568.65	223,748	112,806	24	346	15	361	676	112,855	2	0	0	0	0	18				
19	2568.69	224,032	112,950	54	531	16	745	683	112,937	4	0	0	0	0	19				
20	2568.74	224,386	113,128	18	493	16	705	720	113,130	1	0	0	0	0	20				
21	2568.79	224,740	113,306	6	511	15	710	697	113,295	0	40	27	0	0	21				
22	2568.81	224,882	113,378	32	553	18	675	660	113,352	3	113	79	0	0	22				
23	2568.80	224,811	113,342	38	578	16	594	614	113,334	3	120	81	0	0	23				
24	2568.79	224,740	113,306	48	543	16	571	563	113,290	4	109	72	0	0	24				
25	2568.77	224,598	113,235	44	534	14	548	573	113,271	4	114	79	0	0	25				
26	2568.80	224,811	113,342	44	460	17	628	573	113,323	4	75	64	0	0	26				
27	2568.83	225,024	113,450	52	389	22	411	588	113,448	4	42	42	0	0	27				
28	2568.87	225,308	113,593	24	377	20	397	563	113,590	2	19	19	0	0	28				
29	2568.90	225,522	113,701	36	388	22	410	559	113,703	3	0	0	0	0	29				
30	2568.92	225,664	113,772	40	427	21	448	557	113,772	3	0	0	0	0	30				
31	2568.94	225,807	113,844	63	396	23	554	554	113,844	5	0	0	0	0	31				
TOTAL SECOND FOOT DAYS										1,166	13,725	521	14,246	17,589	17,589	632	463	0	0
TOTAL ACRE-FEET										2,313	27,223	1,033	28,256	34,887	34,887	1,253	918	0	0

By: *APD*

Date: April 26, 2007

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

MARCH 2007

NORTH KERN WATER STORAGE DISTRICT

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

DAY	ENT'L AT 1ST		FLOW ABOVE 1ST		RESERVOIR STORAGE		ENT'L AT 2ND		FLOW VIA		FLOW AT 2ND		RESERVOIR STORAGE		ENTITLED BY		FLOW AT 2ND		RESERVOIR STORAGE																																											
	POINT	POINT	POINT	POINT	LOSS	STORAGE	POINT	POINT	KWD	CWD	POINT	POINT	LOSS	STORAGE	NKWS	BYWSD	POINT	FOR KCWA	LOSS	STORAGE	DAY																																									
Previous Day	440	294	15	54,046	5	54,046	0	21	3	21	0	2	24,589			0	28	1	17,814																																											
1	408	282	17	54,154	1	54,154	51	0	4	0	0	1	24,635			0	0	0	17,814		1																																									
2	411	265	15	54,273	12	54,273	52	0	0	0	0	6	24,681			0	0	0	17,810		2																																									
3	410	271	15	54,380	17	54,380	51	0	3	0	0	8	24,721			0	0	0	17,805		3																																									
4	407	278	15	54,475	19	54,475	50	0	9	0	0	8	24,754			0	0	0	17,800		4																																									
5	415	343	14	54,503	30	54,503	53	0	24	0	0	13	24,770			0	0	0	17,791		5																																									
6	420	423	15	54,450	35	54,450	56	0	31	0	0	15	24,780			0	0	0	17,781		6																																									
7	437	410	16	54,440	21	54,440	64	0	41	0	0	9	24,794			0	0	0	17,775		7																																									
8	433	480	17	54,355	21	54,355	62	0	44	0	0	9	24,803			0	0	0	17,769		8																																									
9	443	532	14	54,235	17	54,235	67	0	42	0	0	8	24,820			0	0	0	17,764		9																																									
10	443	490	15	54,156	17	54,156	67	0	50	0	0	8	24,829			0	0	0	17,759		10																																									
11	461	507	15	54,076	19	54,076	75	0	57	0	0	8	24,839			0	0	0	17,753		11																																									
12	477	502	16	54,007	28	54,007	83	0	58	0	0	12	24,852			0	0	0	17,745		12																																									
13	490	464	18	53,986	29	53,986	89	0	53	0	0	13	24,875			0	0	0	17,737		13																																									
14	500	381	17	54,050	38	54,050	93	0	65	0	0	17	24,886			0	0	0	17,726		14																																									
15	524	354	17	54,182	21	54,182	104	0	10	0	0	9	24,971			0	0	0	17,720		15																																									
16	543	370	16	54,310	29	54,310	113	0	4	0	0	13	25,067			0	0	0	17,712		16																																									
17	543	352	18	54,466	17	54,466	114	0	1	0	0	8	25,173			0	0	0	17,707		17																																									
18	556	345	15	54,648	14	54,648	120	0	0	0	0	6	25,286			0	0	0	17,703		18																																									
19	561	530	16	54,632	31	54,632	122	0	1	0	0	14	25,393			0	0	0	17,694		19																																									
20	586	489	16	54,703	10	54,703	134	0	4	0	0	5	25,518			0	0	0	17,691		20																																									
21	571	467	15	54,789	3	54,789	126	0	4	0	27	2	25,611			13	0	1	17,677		21																																									
22	545	439	18	54,858	19	54,858	115	0	1	0	79	8	25,638			34	0	5	17,638		22																																									
23	514	458	16	54,876	22	54,876	100	0	0	81	0	10	25,647			39	0	6	17,593		23																																									
24	479	434	16	54,878	27	54,878	84	0	0	72	0	13	25,646			37	0	8	17,548		24																																									
25	486	420	14	54,904	26	54,904	87	0	0	79	0	11	25,643			35	0	7	17,506		25																																									
26	486	385	17	54,962	26	54,962	87	0	0	64	0	11	25,655			11	0	7	17,488		26																																									
27	496	347	22	55,060	29	55,060	92	0	0	42	0	14	25,691			0	0	9	17,479		27																																									
28	479	336	20	55,169	14	55,169	84	0	0	22	19	6	25,728			0	0	4	17,475		28																																									
29	477	348	22	55,255	21	55,255	82	0	0	40	0	9	25,761			0	0	6	17,469		29																																									
30	475	370	21	55,316	23	55,316	82	0	0	57	0	10	25,776			0	0	7	17,462		30																																									
31	473	340	23	55,389	37	55,389	81	0	0	56	0	16	25,785			0	0	10	17,452		31																																									
S.F.D.	14,949	12,412	521	55,389	673	55,389	2,640	175	506	175	463	300	25,785			169	0	193	17,452		S.F.D.																																									
AC.FT.	29,651	24,620	1,033	109,863	1,335	109,863	5,236	347	1,003	347	918	595	51,144			335	0	383	34,616		AC.FT.																																									
TOTAL ACRE-FOOT STORAGE DAYS																				3,355,906	TOTAL ACRE-FOOT STORAGE DAYS																				1,549,146	TOTAL ACRE-FOOT STORAGE DAYS																				1,086,630

REPORT OF THE KERN RIVER WATERMASTER

MARCH 2007
 WATERMASTER NOTES *** KERN RIVER BULLETIN

MONTH: March

DAY(S):

PAGE NO.:

TITLE OF COLUMN:

COMMENT:

None

**SOUTH FORK KERN RIVER Nr. ONYX
 2006 WATER YEAR**

Discharge in cubic feet per second

DATE	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	41	38	43	221	87	254	215	1310	381	126	52	19
2	40	38	145	398	93	205	207	1470	363	114	114	50
3	38	39	154	374	101	195	218	1550	347	106	47	19
4	36	39	83	206	102	169	449	1510	336	100	46	19
5	35	38	65	183	101	155	616	1330	324	99	44	20
6	35	38	60	174	97	166	529	1210	312	109	43	20
7	35	38	55	162	95	177	495	1210	299	98	40	20
8	35	39	55	148	93	159	461	1220	294	90	36	20
9	34	40	59	136	94	155	455	1220	284	87	34	20
10	35	41	57	126	93	155	464	1180	260	92	33	19
11	34	43	55	119	92	138	461	1120	244	88	32	19
12	33	42	54	121	92	137	444	1070	228	81	31	19
13	33	41	52	115	93	132	437	1040	216	75	30	19
14	32	41	51	115	96	137	525	1020	208	69	29	19
15	33	40	48	111	98	138	568	1000	201	64	29	19
16	33	40	45	97	90	136	574	946	191	61	28	19
17	33	39	43	97	88	139	604	895	185	59	27	21
18	48	39	58	104	96	132	572	873	176	60	27	22
19	62	38	74	99	92	130	567	902	167	64	26	22
20	58	36	59	84	84	126	616	824	159	70	26	22
21	49	35	65	82	78	126	712	748	152	69	25	23
22	45	37	61	84	80	125	758	780	144	73	24	23
23	43	38	63	90	86	128	746	831	137	78	22	23
24	42	40	65	82	87	130	680	682	130	73	22	27
25	41	39	64	89	84	137	644	600	124	80	21	25
26	40	41	72	86	84	158	697	554	120	73	21	24
27	41	41	73	85	92	158	679	527	117	65	21	28
28	41	36	62	84	375	218	685	490	115	68	20	24
29	40	34	68	86		296	850	462	130	67	20	22
30	40	44	64	86		229	1090	433	147	62	20	25
31	39	139	89	89		220	404		56	19		
TOTAL	1224	1172	2111	4143	2843	5060	17018	29411	6491	2476	945	640
MAX DAY	62	44	154	398	375	296	1090	1550	381	126	52	28
MIN DAY	32	34	43	82	78	125	207	404	115	56	19	19
MEAN	39	39	68	134	102	163	567	949	216	80	30	21
TOTAL AcFt	2428	2325	4187	8218	5639	10036	33755	58336	12875	4911	1874	1269

Whole Year Runoff (AcFt) = 145853

REPORT OF THE KERN RIVER WATERMASTER

APRIL 2007

Quantities in S.F.D. except where noted

PAGE 1 of 5

DAY	ELEVATION	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	
		ACRE-FEET	S.F.D.				LOSS	AT 1ST POINT		REGULATED	REGULATED			AT 2ND POINT	KERN RIVER
Previous Day	2568.94	225,807	113,844	63	396	419	554	554	554	113,844	98,626	5	0	0	0
1	2568.96	225,949	113,916	46	403	425	543	543	544	113,917	98,699	4	0	0	0
2	2568.94	225,807	113,844	71	527	548	547	567	567	113,865	98,647	6	0	0	0
3	2568.94	225,807	113,844	56	533	556	612	592	592	113,845	98,627	5	0	0	0
4	2568.96	225,949	113,916	32	492	513	617	645	645	113,945	98,727	3	0	0	0
5	2569.00	226,234	114,060	46	495	515	705	645	645	114,029	98,811	4	0	0	0
6	2569.03	226,447	114,167	24	461	483	614	660	660	114,182	98,964	2	0	0	0
7	2569.08	226,804	114,347	54	407	427	661	653	653	114,354	99,136	4	0	0	0
8	2569.13	227,161	114,527	69	414	435	684	672	672	114,522	99,304	6	0	0	0
9	2569.16	227,375	114,635	65	477	498	721	693	693	114,652	99,434	5	0	0	0
10	2569.19	227,590	114,743	61	532	553	722	718	718	114,756	99,538	5	0	0	0
11	2569.23	227,876	114,888	58	538	559	762	702	702	114,841	99,623	5	0	0	0
12	2569.24	227,948	114,924	20	545	567	623	654	654	114,908	99,690	2	0	0	0
13	2569.26	228,090	114,995	40	443	466	577	587	587	114,989	99,771	3	0	0	0
14	2569.30	228,376	115,140	16	378	399	560	555	555	115,129	99,911	1	0	0	0
15	2569.32	228,520	115,212	58	376	398	528	538	538	115,211	99,993	5	0	0	0
16	2569.35	228,735	115,321	20	376	397	526	509	509	115,303	100,085	2	0	0	0
17	2569.36	228,807	115,357	42	374	395	473	502	502	115,368	100,150	3	0	0	0
18	2569.38	228,951	115,430	38	371	394	505	480	480	115,416	100,198	3	0	0	0
19	2569.39	229,022	115,465	38	369	390	463	491	491	115,479	100,261	3	0	0	0
20	2569.42	229,238	115,574	4	371	392	505	478	478	115,561	100,343	0	0	0	0
21	2569.43	229,310	115,611	30	374	399	466	474	474	115,606	100,388	2	0	0	0
22	2569.44	229,382	115,647	28	367	387	451	489	489	115,680	100,462	2	0	0	0
23	2569.47	229,597	115,755	49	371	393	550	515	515	115,753	100,535	4	0	0	0
24	2569.50	229,813	115,864	45	370	391	545	557	557	115,874	100,656	4	0	0	0
25	2569.53	230,028	115,973	67	377	399	575	563	563	115,971	100,753	5	0	0	0
26	2569.55	230,172	116,045	69	408	428	569	590	590	116,064	100,846	6	0	0	0
27	2569.57	230,316	116,118	71	460	481	625	612	612	116,124	100,906	6	0	0	0
28	2569.59	230,460	116,190	51	500	520	643	684	684	116,237	101,019	4	0	0	0
29	2569.64	230,821	116,372	81	500	522	785	738	738	116,372	101,154	6	0	0	0
30	2569.70	231,254	116,591	82	543	565	866	866	866	116,591	101,373	7	0	0	0
TOTAL SECOND FOOT DAYS				1,431	13,152	13,795	17,973	17,973	17,973	116,591	101,373	117	0	0	0
TOTAL ACRE-FEET				2,838	26,087	27,362	35,649	35,649	35,649	231,254	201,070	232	0	0	0

By:  Date: May 21, 2007

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

APRIL 2007

NORTH KERN WATER STORAGE DISTRICT

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

DAY	ENTL AT 1ST		FLOW ABOVE 1ST		RESERVOIR STORAGE		ENTL AT 2ND		FLOW			RESERVOIR STORAGE		ENTL		FLOW			RESERVOIR STORAGE		ENTL				
	POINT	POINT	POINT	POINT	LOSS	STORAGE	POINT	POINT	VIA	VIA	VIA	AT 2ND	POINT	POINT	POINT	POINT	POINT	POINT	POINT	POINT	POINT	POINT	POINT		
Previous Day	473	340	23	37	55,389	81	0	0	56	0	0	16	25,785	10	17,452	10	17,445	7	17,445	1	17,445	7	17,445		
1	466	403	22	27	55,403	78	0	0	0	0	0	12	25,851	7	17,445	12	25,851	11	17,434	2	17,434	2	17,434		
2	482	527	21	41	55,296	85	0	0	0	0	0	19	25,917	11	17,434	19	25,917	9	17,425	3	17,425	3	17,425		
3	499	533	23	32	55,207	93	0	0	0	0	0	15	25,995	9	17,425	15	25,995	5	17,420	4	17,420	4	17,420		
4	535	490	21	19	55,212	110	2	0	0	0	0	8	26,095	5	17,420	8	26,095	7	17,413	5	17,413	5	17,413		
5	535	495	20	27	55,205	110	0	0	0	0	0	12	26,193	7	17,413	12	26,193	4	17,409	6	17,409	6	17,409		
6	545	461	22	14	55,253	115	0	0	0	0	0	6	26,302	4	17,409	6	26,302	9	17,400	7	17,400	7	17,400		
7	541	407	20	31	55,336	112	0	0	0	0	0	14	26,400	9	17,400	14	26,400	11	17,389	8	17,389	8	17,389		
8	554	414	21	40	55,415	118	0	0	0	0	0	18	26,500	11	17,389	18	26,500	11	17,378	9	17,378	9	17,378		
9	568	477	21	37	55,448	125	0	0	0	0	0	17	26,608	11	17,378	17	26,608	10	17,368	10	17,368	10	17,368		
10	585	527	21	35	55,450	133	5	0	0	0	0	16	26,720	10	17,368	16	26,720	9	17,359	11	17,359	11	17,359		
11	574	498	21	34	55,471	128	1	39	0	0	0	15	26,793	9	17,359	15	26,793	3	17,356	12	17,356	12	17,356		
12	541	503	22	12	55,475	113	2	40	0	0	0	5	26,859	3	17,356	2	26,859	6	17,350	13	17,350	13	17,350		
13	496	401	23	23	55,524	91	3	39	0	0	0	11	26,897	6	17,350	3	26,897	3	17,347	14	17,347	14	17,347		
14	474	336	21	9	55,632	81	2	40	0	0	0	4	26,932	3	17,347	2	26,932	9	17,338	15	17,338	15	17,338		
15	462	335	22	33	55,704	76	2	39	0	0	0	16	26,951	9	17,338	2	26,951	3	17,335	16	17,335	16	17,335		
16	443	333	21	12	55,781	66	4	39	0	0	0	5	26,969	3	17,335	4	26,969	7	17,328	17	17,328	17	17,328		
17	438	285	21	24	55,889	64	4	85	0	0	0	11	26,933	7	17,328	4	26,933	6	17,322	18	17,322	18	17,322		
18	423	295	23	22	55,972	57	4	72	0	0	0	10	26,904	6	17,322	4	26,904	6	17,316	19	17,316	19	17,316		
19	430	334	21	22	56,025	61	5	30	0	0	0	10	26,920	6	17,316	5	26,920	1	17,315	20	17,315	20	17,315		
20	421	344	21	2	56,079	57	3	24	0	0	0	1	26,949	1	17,315	3	26,949	5	17,310	21	17,310	21	17,310		
21	419	365	25	17	56,101	55	1	18	0	0	0	8	26,977	5	17,310	1	26,977	4	17,306	22	17,306	22	17,306		
22	429	349	20	17	56,144	60	1	17	0	0	0	7	27,012	4	17,306	1	27,012	8	17,298	23	17,298	23	17,298		
23	447	350	22	28	56,191	68	3	18	0	0	0	13	27,046	8	17,298	3	27,046	7	17,291	24	17,291	24	17,291		
24	475	345	21	26	56,274	82	3	22	0	0	0	12	27,091	7	17,291	3	27,091	11	17,280	25	17,280	25	17,280		
25	479	353	22	38	56,340	84	3	21	0	0	0	18	27,133	11	17,280	3	27,133	11	17,269	26	17,269	26	17,269		
26	498	384	20	40	56,394	92	1	23	0	0	0	18	27,183	11	17,269	1	27,183	11	17,258	27	17,258	27	17,258		
27	513	433	21	41	56,412	99	1	26	0	0	0	19	27,236	11	17,258	1	27,236	8	17,250	28	17,250	28	17,250		
28	562	418	20	29	56,507	122	0	82	0	0	0	14	27,262	8	17,250	0	27,262	13	17,237	29	17,237	29	17,237		
29	599	424	22	46	56,614	139	0	76	0	0	0	22	27,303	13	17,237	0	27,303	13	17,224	30	17,224	30	17,224		
30	686	455	22	47	56,776	180	0	88	0	0	0	22	27,373	13	17,224	0	27,373	228	17,224	S.F.D.	17,224	S.F.D.	17,224		
S.F.D.	15,119	12,264	643	825	56,776	2,854	0	836	0	0	0	378	27,373	452	34,163	0	27,373	1,031.742	34,163	AC.F.T.	34,163	AC.F.T.	34,163		
AC.F.T.	29,988	24,326	1,275	1,636	112,613	5,661	99	1,662	0	0	0	760	54,294	1,593,329	1,031,742	0	54,294	TOTAL ACRE-FOOT STORAGE DAYS	1,031,742	TOTAL ACRE-FOOT STORAGE DAYS	1,031,742	TOTAL ACRE-FOOT STORAGE DAYS	1,031,742		
TOTAL ACRE-FOOT STORAGE DAYS		3,321,360		1,593,329		TOTAL ACRE-FOOT STORAGE DAYS		1,593,329		TOTAL ACRE-FOOT STORAGE DAYS		1,031,742		TOTAL ACRE-FOOT STORAGE DAYS		1,031,742		TOTAL ACRE-FOOT STORAGE DAYS		1,031,742		TOTAL ACRE-FOOT STORAGE DAYS		1,031,742	

APRIL 2007
WATERMASTER NOTES *** KERN RIVER BULLETIN

MONTH: April
DAY(S):
PAGE NO.:
TITLE OF COLUMN:
COMMENT:
None

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

Table with columns: 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 VIEA MEADOWS, QUINN RANGER STATION, RONITA MEADOWS, BEACH MEADOWS, BASIN WIDE AVERAGE, A-J RUNOFF IN PERCENT OF AVERAGE. Rows list years from 1948 to 2007 with corresponding data values.

MAXIMUM 55.3
MINIMUM 5.0
AVERAGE 22.1

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

MAY 2007

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	POOL LOSS	KERN COUNTY RECREATION	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		FRIANT-KERN INFLOW DAY
	ELEVATION (FEET)	MIDNIGHT STORAGE					ACRE-FEET	S.F.D.						AT 1ST POINT	REGULATED FLOW	
Previous Day	2569.70	231,254	116,591	82	543	22	565	866	866	116,591	101,373	7	0	0	0	0
1	2569.74	231,543	116,736	83	625	22	647	875	875	116,736	101,518	7	0	0	0	1
2	2569.79	231,903	116,918	71	610	22	632	885	885	116,918	101,700	6	0	0	0	2
3	2569.82	232,120	117,027	56	622	22	644	809	809	117,027	101,809	4	0	0	0	3
4	2569.86	232,410	117,173	48	551	22	573	776	776	117,182	101,964	4	0	0	0	4
5	2569.94	232,990	117,466	52	427	22	449	794	794	117,431	102,213	4	0	0	0	5
6	2569.99	233,353	117,649	73	411	22	433	689	688	117,613	102,395	6	0	0	0	6
7	2569.99	233,353	117,649	67	489	24	513	580	613	117,646	102,428	5	0	0	0	7
8	2569.98	233,280	117,612	50	533	25	558	571	587	117,625	102,407	4	0	0	0	8
9	2569.98	233,280	117,612	48	539	24	563	611	689	117,703	102,485	4	0	0	0	9
10	2570.05	233,787	117,868	75	530	24	554	885	796	117,870	102,652	6	0	0	0	10
11	2570.15	234,515	118,235	86	414	24	438	891	894	118,240	103,022	7	0	0	0	11
12	2570.26	235,388	118,675	88	352	25	377	905	925	118,700	103,482	7	0	0	0	12
13	2570.40	236,398	119,154	88	386	25	411	978	927	119,128	103,910	7	0	0	0	13
14	2570.51	237,142	119,559	48	420	26	446	899	949	119,583	104,365	4	0	0	0	14
15	2570.62	237,949	119,966	80	459	24	483	970	936	119,956	104,738	6	0	0	0	15
16	2570.71	238,610	120,299	99	483	24	507	939	969	120,319	105,101	8	0	0	0	16
17	2570.81	239,345	120,670	89	514	25	539	999	986	120,677	105,459	7	0	0	0	17
18	2570.92	240,157	121,079	85	501	26	527	1,021	1,018	121,083	105,865	6	0	0	0	18
19	2571.06	241,190	121,600	93	393	26	419	1,033	997	121,568	106,350	7	0	0	0	19
20	2571.16	241,931	121,974	91	447	26	473	938	970	121,974	106,756	7	0	0	0	20
21	2571.24	242,525	122,273	90	525	26	551	940	933	122,266	107,048	7	0	0	0	21
22	2571.30	242,969	122,497	102	570	25	595	921	909	122,478	107,260	8	0	0	0	22
23	2571.34	243,266	122,647	69	621	25	646	865	857	122,620	107,402	5	0	0	0	23
24	2571.35	243,340	122,684	85	638	26	664	786	795	122,666	107,448	6	0	0	0	24
25	2571.34	243,266	122,647	73	672	25	697	733	722	122,618	107,400	5	0	0	0	25
26	2571.32	243,117	122,572	81	616	26	642	648	704	122,599	107,381	6	0	0	0	26
27	2571.30	242,969	122,497	85	695	26	721	731	727	122,520	107,302	6	0	0	0	27
28	2571.26	242,671	122,347	81	845	25	870	801	780	122,349	107,131	6	0	0	0	28
29	2571.20	242,228	122,123	79	927	26	953	808	804	122,121	106,903	6	0	0	0	29
30	2571.13	241,708	121,861	81	957	26	983	802	804	121,861	106,643	6	0	0	0	30
31	2571.05	241,116	121,563	81	963	27	990	773	773	121,563	106,345	6	0	0	0	31
TOTAL SECOND FOOT DAYS				2,377	17,735	763	18,498	25,847	25,847	121,563	106,345	183	0	0	0	0
TOTAL ACRE-FEET				4,715	35,177	1,513	36,690	51,267	51,267	241,116	210,932	363	0	0	0	0

By:  Date: June 19, 2007

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

MAY 2007

NORTH KERN WATER STORAGE DISTRICT

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

DAY	ENTL		FLOW ABOVE		RESERVOIR		ENTL		FLOW		RESERVOIR		ENTITLEMENT		FLOW		RESERVOIR												
	AT 1ST POINT	AT 1ST POINT	1ST POINT	1ST POINT	LOSS	STORAGE	AT 2ND POINT	AT 2ND POINT	VIA KDW	VIA CWD	AT 2ND POINT	INC.	BY WSD	BY WSD	TRANS. LOSS	FOR KCWA	LOSS	STORAGE											
Previous Day	686	455	22	56,776	47	56,776	180	88	0	0	22	27,373	0	0	0	0	13	17,224											
1	692	536	22	56,862	48	56,862	183	1	88	0	22	27,445	0	0	0	0	13	17,211											
2	699	527	22	56,971	41	56,971	186	1	82	0	19	27,529	0	0	0	0	11	17,200											
3	647	538	22	57,026	32	57,026	162	1	83	0	15	27,592	0	0	0	0	9	17,191											
4	625	467	22	57,134	28	57,134	151	1	83	0	13	27,646	0	0	0	0	7	17,184											
5	607	350	22	57,339	30	57,339	143	0	77	0	14	27,698	0	0	0	0	8	17,176											
6	565	385	22	57,505	42	57,505	123	0	76	0	20	27,725	0	0	0	0	11	17,165											
7	513	438	24	57,517	39	57,517	100	7	44	0	18	27,756	0	0	0	0	10	17,155											
8	496	512	25	57,447	29	57,447	91	15	6	0	13	27,813	0	0	0	0	8	17,147											
9	565	516	24	57,444	28	57,444	124	17	6	0	13	27,901	0	0	0	0	7	17,140											
10	638	518	24	57,497	43	57,497	158	9	3	0	20	28,027	0	0	0	0	12	17,128											
11	705	400	24	57,728	50	57,728	189	5	9	0	23	28,179	0	0	0	0	13	17,115											
12	726	339	25	58,039	51	58,039	199	4	9	0	24	28,341	0	0	0	0	13	17,102											
13	728	372	25	58,319	51	58,319	199	8	6	0	24	28,502	0	0	0	0	13	17,089											
14	742	407	26	58,600	28	58,600	207	7	6	0	13	28,683	0	0	0	0	7	17,082											
15	734	451	24	58,813	46	58,813	202	3	5	0	22	28,855	0	0	0	0	12	17,070											
16	756	475	24	59,013	57	59,013	213	4	4	0	27	29,033	0	0	0	0	15	17,055											
17	768	507	25	59,197	52	59,197	218	3	4	0	24	29,220	0	0	0	0	13	17,042											
18	790	475	26	59,437	49	59,437	228	2	24	0	23	29,399	0	0	0	0	13	17,029											
19	775	389	26	59,764	53	59,764	222	1	23	0	26	29,571	0	0	0	0	14	17,015											
20	757	441	26	60,001	53	60,001	213	2	4	0	25	29,753	0	0	0	0	13	17,002											
21	732	508	26	60,147	52	60,147	201	3	14	0	25	29,912	0	0	0	0	13	16,989											
22	715	550	25	60,228	59	60,228	194	3	17	0	28	30,058	0	0	0	0	15	16,974											
23	680	577	25	60,266	40	60,266	177	29	15	0	19	30,172	0	0	0	0	10	16,964											
24	637	602	26	60,226	49	60,226	158	25	11	0	24	30,270	0	0	0	0	12	16,952											
25	588	573	25	60,174	42	60,174	134	94	5	0	20	30,285	0	0	0	0	11	16,941											
26	575	523	26	60,154	46	60,154	129	93	0	0	23	30,298	0	0	0	0	12	16,929											
27	591	556	26	60,114	49	60,114	136	118	21	0	24	30,271	0	0	0	0	12	16,917											
28	627	672	25	59,998	46	59,998	153	139	34	0	23	30,228	0	0	0	0	12	16,905											
29	644	762	26	59,809	45	59,809	160	139	26	0	22	30,201	0	0	0	0	12	16,893											
30	644	808	26	59,573	46	59,573	160	95	54	0	23	30,189	0	0	0	0	12	16,881											
31	622	769	27	59,353	46	59,353	151	142	52	0	23	30,123	0	0	0	0	12	16,869											
S.F.D.	20,583	15,873	763	1,370	59,353	5,264	10,441	971	891	0	652	30,123	0	0	0	0	365	16,869	S.F.D.										
AC.FT.	40,826	31,484	1,513	2,718	117,725	10,441	1,926	1,767	0	1,293	59,748	0	0	0	0	0	704	33,459	AC.FT.										
TOTAL ACRE-FOOT STORAGE DAYS										TOTAL ACRE-FOOT STORAGE DAYS										TOTAL ACRE-FOOT STORAGE DAYS									
3,613,277										1,782,495										1,046,288									

TOTAL ACRE-FOOT STORAGE DAYS

TOTAL ACRE-FOOT STORAGE DAYS

TOTAL ACRE-FOOT STORAGE DAYS

REPORT OF THE KERN RIVER WATERMASTER

MAY 2007

WATERMASTER NOTES *** KERN RIVER BULLETIN

COMMENT

TITLE OF COLUMN

PAGE NO.

DAY(S)

MONTH

None

May

**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 Average Runoff (AcFt)	May % of April-July Average	Rank	Year	May Runoff (AcFt)	April-July Runoff (AcFt)	April-July Average Runoff (AcFt)	May % of April-July Average
1	2001	124,417	250,292	53%	49.71%	41	1910	127,733	352,126	75%	36.27%
2	1924	41,722	92,556	20%	45.08%	42	1988	58,350	162,043	34%	36.01%
3	1947	110,325	249,572	53%	44.21%	43	1972	45,965	127,720	27%	35.89%
4	1976	47,151	108,754	23%	43.36%	44	1948	86,108	239,980	51%	35.88%
5	1897	281,639	654,262	139%	43.05%	45	1904	113,205	316,646	67%	35.75%
6	1931	41,867	98,062	21%	42.65%	46	1987	75,108	211,408	45%	35.53%
7	1926	98,598	232,782	50%	42.36%	47	1968	87,991	248,319	53%	35.43%
8	2000	129,406	306,496	65%	42.22%	48	1927	184,721	521,717	111%	35.41%
9	1992	74,394	179,153	38%	41.53%	49	1969	617,968	1,747,874	372%	35.36%
10	1937	352,050	852,047	181%	41.32%	50	2004	78,343	222,002	47%	35.29%
11	1919	140,215	342,997	73%	40.88%	51	1994	67,224	191,004	41%	35.20%
12	1949	84,508	209,911	45%	40.26%	52	2003	113,472	325,076	69%	34.91%
13	1973	288,652	723,768	154%	39.88%	53	1913	73,581	211,722	45%	34.74%
14	1946	155,476	390,747	83%	39.79%	54	1900	68,295	196,888	42%	34.69%
15	1928	76,885	193,702	41%	39.69%	55	1960	58,336	168,472	36%	34.63%
16	1954	139,719	354,117	75%	39.46%	56	1985	146,799	424,293	90%	34.60%
17	2007	51,267	130,000	28%	39.44% (e)	57	1970	110,057	319,408	68%	34.46%
18	1979	164,935	419,859	89%	39.28%	58	1945	205,509	597,350	127%	34.40%
19	1922	242,259	617,710	131%	39.22%	59	1939	92,253	268,269	57%	34.39%
20	1929	85,995	219,532	47%	39.17%	60	1993	200,864	584,691	124%	34.35%
21	2006	309,409	795,728	169%	38.88%	61	1974	183,733	535,166	114%	34.33%
22	1941	386,666	995,657	212%	38.84%	62	1981	29,980	87,374	19%	34.31%
23	1952	434,769	1,119,815	236%	38.83%	63	1980	36,600	113,344	24%	34.06%
24	1895	268,635	694,729	148%	38.67%	64	1964	61,521	182,928	39%	33.63%
25	1940	196,465	510,814	109%	38.48%	65	1894	96,801	295,400	63%	33.45%
26	1984	161,613	423,132	90%	38.19%	66	1898	46,213	135,303	29%	33.42%
27	1958	316,974	831,669	177%	38.11%	67	1978	363,157	1,094,375	233%	33.18%
28	1975	147,001	386,180	82%	38.07%	68	1903	132,097	398,989	85%	33.11%
29	1936	219,404	581,624	124%	37.72%	69	1986	293,335	886,674	189%	33.08%
30	1996	225,987	599,331	127%	37.61%	70	1950	96,483	299,968	64%	32.84%
31	1939	95,199	252,627	54%	37.68%	71	1938	315,044	981,769	205%	32.76%
32	1997	214,290	571,476	122%	37.50%	72	1925	102,016	313,113	67%	32.58%
33	1966	82,336	219,893	47%	37.44%	73	2002	69,991	215,307	46%	32.51%
34	1934	43,065	116,145	25%	37.08%	74	1951	85,039	261,884	56%	32.47%
35	1944	150,109	405,391	86%	37.03%	75	1905	117,748	366,396	78%	32.14%
36	1920	158,904	430,813	92%	36.88%	76	1901	186,446	582,041	124%	32.03%
37	2005	288,847	788,500	168%	36.63%	77	1982	254,985	796,794	169%	32.00%
38	1943	254,785	697,182	146%	36.54%	78	1912	80,471	251,812	54%	31.96%
39	1981	91,914	252,681	54%	36.38%	79	1909	382,617	1,218,975	259%	31.96%
40	1923	120,849	332,532	71%	36.34%	80	1921	100,096	321,325	66%	31.15%

Rank	Year	May Runoff (AcFt)	April-July Runoff (AcFt)	April-July Average Runoff (AcFt)	May % of April-July Average
81	1983	478,625	1,545,810	329%	30.96%
82	1955	69,544	224,785	48%	30.94%
83	1914	210,676	685,012	146%	30.76%
84	1989	71,849	234,430	50%	30.65%
85	1959	39,945	130,585	28%	30.59%
86	1908	79,418	260,894	55%	30.44%
87	1956	159,683	525,641	112%	30.38%
88	1916	472,984	1,571,597	334%	30.10%
89	1935	103,787	350,647	75%	29.60%
90	1917	165,062	560,304	119%	29.46%
91	1907	199,950	678,748	144%	29.46%
92	1932	154,742	526,432	112%	29.39%
93	1967	269,631	924,005	197%	29.18%
94	1930	67,851	232,562	49%	29.17%
95	1980	287,825	991,025	211%	29.04%
96	1963	137,839	476,579	101%	28.92%
97	1965	131,980	456,668	97%	28.90%
98	1991	79,763	276,543	59%	28.84%
99	1942	150,036	522,905	111%	28.69%
100	1902	109,904	389,596	83%	28.21%
101	1995	255,046	929,221	198%	27.45%
102	1915	124,506	455,242	97%	27.35%
103	1971	66,635	244,475	52%	27.26%
104	1957	79,355	292,346	62%	27.14%
105	1998	308,440	1,137,373	242%	27.12%
106	1977	25,630	95,649	20%	26.80%
107	1962	135,884	515,474	110%	26.36%
108	1911	184,481	701,168	149%	26.31%
109	1953	86,019	329,570	70%	26.10%
110	1906	360,234	1,391,636	242%	25.89%
111	1899	51,353	213,710	46%	24.03%
112	1918	78,722	334,816	71%	23.51%
113	1896	86,174	372,922	79%	23.11%
114	1933	60,026	299,584	64%	20.04%

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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 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		FRIANT-KERN INFLOW	DAY
	ELEVATION (FEET)	ACRE-FEET					S.F.D.	+1ST POINT REGULATED FLOW					-1ST POINT NATURAL FLOW	RIVER		
Previous Day	2571.05	241,116	121,563	81	963	27	773	773	773	121,563	6	0	0	0	0	0
1	2570.98	240,600	121,303	85	851	27	703	703	703	121,303	6	0	0	0	0	1
2	2570.94	240,304	121,153	96	681	27	654	628	628	121,127	7	0	0	0	0	2
3	2570.85	239,640	120,819	89	796	26	577	576	576	120,792	7	0	0	0	0	3
4	2570.72	238,684	120,337	78	874	28	498	498	543	120,355	6	0	0	0	0	4
5	2570.61	237,875	119,929	93	844	26	555	517	517	119,909	7	0	0	0	0	5
6	2570.49	236,997	119,486	53	861	26	497	497	511	119,480	4	0	0	0	0	6
7	2570.36	236,045	119,006	60	876	26	482	482	465	118,983	5	0	0	0	0	7
8	2570.23	235,098	118,529	66	800	28	417	426	426	118,515	5	0	0	0	0	8
9	2570.13	234,369	118,161	71	649	26	378	392	392	118,161	6	0	0	0	0	9
10	2570.04	233,714	117,831	90	592	28	380	397	397	117,848	7	0	0	0	0	10
11	2569.92	232,845	117,393	99	745	26	432	409	409	117,387	8	0	0	0	0	11
12	2569.76	231,686	116,808	88	885	28	416	445	445	116,831	7	0	0	0	0	12
13	2569.61	230,604	116,263	87	919	26	487	461	461	116,260	7	0	0	0	0	13
14	2569.44	229,382	115,647	98	969	29	480	479	479	115,643	8	0	0	0	0	14
15	2569.31	228,448	115,176	102	811	27	469	457	457	115,160	8	0	0	0	0	15
16	2569.23	227,876	114,888	119	564	28	423	437	437	114,886	10	0	0	0	0	16
17	2569.16	227,375	114,635	114	529	29	419	412	412	114,626	9	0	0	0	0	17
18	2569.05	226,589	114,239	106	656	28	394	389	389	114,225	9	0	0	0	0	18
19	2568.90	225,522	113,701	93	769	29	353	386	386	113,720	8	0	0	0	0	19
20	2568.74	224,386	113,128	94	861	29	411	383	383	113,119	8	0	0	0	0	20
21	2568.56	223,111	112,485	103	895	29	384	368	368	112,460	9	16	16	0	0	21
22	2568.36	221,700	111,774	96	893	30	308	324	324	111,765	8	34	34	0	0	22
23	2568.22	220,717	111,278	100	650	27	281	273	273	111,261	8	37	37	0	0	23
24	2568.03	219,384	110,606	112	765	26	231	265	265	110,623	10	61	61	0	0	24
25	2567.83	217,988	109,902	105	854	28	283	257	257	109,893	9	53	53	0	0	25
26	2567.61	216,458	109,131	90	908	29	256	257	257	109,123	8	83	83	0	0	26
27	2567.36	214,726	108,258	111	966	29	233	250	250	108,267	10	81	81	0	0	27
28	2567.12	213,072	107,424	108	959	28	261	253	253	107,425	10	85	85	0	0	28
29	2566.88	211,426	106,594	95	970	29	264	263	263	106,594	9	84	84	0	0	29
30	2566.68	210,060	105,905	95	806	28	240	240	240	105,905	9	94	94	0	0	30
TOTAL SECOND FOOT DAYS				2,796	24,198	830	25,028	12,166	12,166	105,905	232	628	628	0	0	
TOTAL ACRE-FEET				5,546	47,996	1,646	49,642	24,131	24,131	210,060	460	1,246	1,246	0	0	

By: 

Date: July 19, 2007

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Quantities in S.F.D. except where noted

NORTH KERN WATER STORAGE DISTRICT

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

DAY	FLOW ABOVE			ENTL			FLOW			ENTL			FLOW			ENTL			FLOW																
	AT 1ST POINT	AT 1ST POINT	1ST POINT	RESERVOIR	AT 2ND POINT	POINT	VIA	KWD	VIA	AT 2ND POINT	POINT	HACIENDA	INC.	RESERVOIR	LOSS	STORAGE	CONTRIBUTED BY:	NKWS	BVWS	LOSS	FOR	RESERVOIR	LOSS	STORAGE	DAY										
Previous Day	622	769	27	46	59,353	151	142	52	0	23	30,123	0	23	30,123	0	23	30,123	0	23	12	16,869	12	16,869	12	16,869										
1	575	654	27	48	59,199	128	87	110	0	24	30,030	0	24	30,030	0	24	30,030	0	24	13	16,856	13	16,856	13	16,856										
2	524	533	27	55	59,108	104	97	51	0	27	29,959	0	27	29,959	0	27	29,959	0	27	14	16,842	14	16,842	14	16,842										
3	488	681	26	51	58,838	88	107	8	0	25	29,907	0	25	29,907	0	25	29,907	0	25	13	16,829	13	16,829	13	16,829										
4	466	775	28	45	58,456	77	83	16	0	22	29,863	0	22	29,863	0	22	29,863	0	22	11	16,818	11	16,818	11	16,818										
5	448	747	26	53	58,078	69	89	8	0	26	29,809	0	26	29,809	0	26	29,809	0	26	14	16,804	14	16,804	14	16,804										
6	444	766	26	30	57,700	67	83	12	0	15	29,766	0	15	29,766	0	15	29,766	0	15	8	16,796	8	16,796	8	16,796										
7	413	770	26	34	57,283	52	82	24	0	17	29,695	0	17	29,695	0	17	29,695	0	17	9	16,787	9	16,787	9	16,787										
8	386	638	28	37	56,966	40	102	60	0	19	29,554	0	19	29,554	0	19	29,554	0	19	10	16,777	10	16,777	10	16,777										
9	363	500	26	40	56,763	29	112	37	0	20	29,414	0	20	29,414	0	20	29,414	0	20	11	16,766	11	16,766	11	16,766										
10	366	431	28	51	56,619	31	135	26	0	25	29,259	0	25	29,259	0	25	29,259	0	25	14	16,752	14	16,752	14	16,752										
11	374	560	26	56	56,351	35	136	49	0	28	29,081	0	28	29,081	0	28	29,081	0	28	15	16,737	15	16,737	15	16,737										
12	399	727	28	50	55,945	46	119	39	0	25	28,944	0	25	28,944	0	25	28,944	0	25	13	16,724	13	16,724	13	16,724										
13	410	766	26	49	55,514	51	121	32	0	25	28,817	0	25	28,817	0	25	28,817	0	25	13	16,711	13	16,711	13	16,711										
14	422	813	29	55	55,039	57	103	53	0	28	28,690	0	28	28,690	0	28	28,690	0	28	15	16,696	15	16,696	15	16,696										
15	407	595	27	57	54,767	50	81	135	0	29	28,495	0	29	28,495	0	29	28,495	0	29	16	16,680	16	16,680	16	16,680										
16	393	386	28	67	54,679	44	66	112	0	34	28,327	0	34	28,327	0	34	28,327	0	34	18	16,662	18	16,662	18	16,662										
17	376	411	29	64	54,551	36	6	112	0	32	28,213	0	32	28,213	0	32	28,213	0	32	18	16,644	18	16,644	18	16,644										
18	361	557	28	60	54,267	28	9	90	0	30	28,112	0	30	28,112	0	30	28,112	0	30	16	16,628	16	16,628	16	16,628										
19	359	621	29	53	53,923	27	5	143	0	26	27,965	0	26	27,965	0	26	27,965	0	26	14	16,614	14	16,614	14	16,614										
20	357	704	29	53	53,494	26	9	148	0	26	27,808	0	26	27,808	0	26	27,808	0	26	15	16,599	15	16,599	15	16,599										
21	346	723	29	58	53,030	22	7	149	16	29	27,629	0	29	27,629	0	29	27,629	0	29	16	16,583	16	16,583	16	16,583										
22	316	703	30	54	52,559	8	7	149	34	27	27,420	0	27	27,420	0	27	27,420	0	27	15	16,568	15	16,568	15	16,568										
23	273	452	27	56	52,297	0	4	157	37	28	27,194	0	28	27,194	0	28	27,194	0	28	16	16,552	16	16,552	16	16,552										
24	265	544	26	63	51,929	0	10	150	61	31	26,942	0	31	26,942	0	31	26,942	0	31	18	16,534	18	16,534	18	16,534										
25	257	639	28	59	51,460	0	14	148	53	29	26,698	0	29	26,698	0	29	26,698	0	29	17	16,517	17	16,517	17	16,517										
26	257	670	29	51	50,967	0	12	143	83	25	26,435	0	25	26,435	0	25	26,435	0	25	14	16,503	14	16,503	14	16,503										
27	250	719	29	62	50,407	0	14	152	81	31	26,157	0	31	26,157	0	31	26,157	0	31	18	16,485	18	16,485	18	16,485										
28	253	714	28	61	49,857	0	15	145	85	30	25,882	0	30	25,882	0	30	25,882	0	30	17	16,468	17	16,468	17	16,468										
29	263	738	29	54	49,299	0	8	140	84	26	25,624	0	26	25,624	0	26	25,624	0	26	15	16,453	15	16,453	15	16,453										
30	240	565	28	54	48,892	0	9	138	94	26	25,357	0	26	25,357	0	26	25,357	0	26	15	16,438	15	16,438	15	16,438										
S.F.D.	11,051	19,102	830	1,580	48,892	1,115	1,732	2,736	628	785	25,357	0	785	25,357	0	785	25,357	0	785	431	16,438	S.F.D.	16,438	S.F.D.	16,438										
AC.FT.	21,920	37,869	1,646	3,134	96,977	2,211	3,435	5,426	1,246	1,557	50,295	0	1,557	50,295	0	1,557	50,295	0	1,557	856	32,604	AC.FT.	32,604	AC.FT.	32,604										
TOTAL ACRE-FOOT STORAGE DAYS												TOTAL ACRE-FOOT STORAGE DAYS												TOTAL ACRE-FOOT STORAGE DAYS											
3,249,394												1,680,090												991,384											

REPORT OF THE KERN RIVER WATERMASTER

JUNE 2007
 WATERMASTER NOTES *** KERN RIVER BULLETIN

MONTH: June
 DAY(S):
 PAGE NO.:
 TITLE OF COLUMN:
 COMMENT: None

KERN RIVER CONDUIT at ALTERNATE SECOND POINT

Maximum Daily Discharge in Cubic Feet per Second with Date of Occurrence

Year	CFS	Date	Year	CFS	Date
2006	597	May 11	1984	696	January 28
2005	519	June 10	1983	815	June 18
2004	433	June 7	1982	756	December 8
2003	241	June 24	1981	271	July 15
2002	193	July 6	1980	803	August 7
2001	494	June 19	1979	456	June 14
2000	178	July 3	1978	645	April 7
1999	272	February 4	1977	212	August 6
1998	398	February 14	1976	248	June 9
1997	629	June 5	1975	759	July 19
1996	460	May 24	1974	792	June 16
1995	717	June 3	1973	892	June 30
1994	280	February 4	1972	180	June 27
1993	311	June 21	1971	516	July 20
1992	359	August 9	1970	625	July 12
1991	504	June 23	1969	719	February 24
1990	0		1968	659	June 16
1989	260	August 8	1967	1012	June 23
1988	131	February 10	1966	848	December 27
1987	234	July 14	1965	656	June 19
1986	523	March 24	1964	703	June 20
1985	402	June 16	1963	898	July 4

Note: Initial water diversion via Kern River Conduit occurred on March 27, 1963.

REPORT OF THE KERN RIVER WATERMASTER

JULY 2007

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 Recreation Pool + Dead Storage = 15,218 S.F.D. (30,184 ACF)	KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		PRIANT-KERN INFLOW
	ELEVATION (FEET)	MIDNIGHT STORAGE ACRE-FEET					AT 1ST POINT	+1ST POINT REGULATED FLOW					KERN RIVER	KERN	
Previous Day	2566.68	210,060	105,905	806	28	834	240	240	240	105,905	90,687	94	94	0	0
1	2566.46	208,564	105,151	858	27	885	238	229	229	105,142	89,924	92	92	0	0
2	2566.19	206,736	104,229	992	28	1,020	211	220	220	104,229	89,011	86	86	0	0
3	2565.93	204,985	103,347	963	28	991	211	226	226	103,362	88,144	69	69	0	0
4	2565.68	203,310	102,502	968	28	996	255	239	239	102,501	87,283	71	71	0	0
5	2565.43	201,643	101,662	948	29	977	251	255	255	101,665	86,447	74	74	0	0
6	2565.18	199,984	100,825	946	27	973	260	249	249	100,817	85,599	163	163	0	0
7	2564.96	198,532	100,093	823	27	850	235	246	246	100,096	84,878	207	207	0	0
8	2564.71	196,889	99,265	938	24	962	244	234	234	99,258	84,040	210	210	0	0
9	2564.42	194,993	98,309	1,027	25	1,052	223	223	223	98,303	83,085	201	201	0	0
10	2564.08	192,785	97,196	1,181	31	1,212	206	211	211	97,195	81,977	224	224	0	0
11	2563.76	190,721	96,155	1,120	31	1,151	204	208	208	96,158	80,940	245	245	0	0
12	2563.40	188,417	94,994	1,241	30	1,271	215	212	212	94,994	79,776	293	293	0	0
13	2563.15	186,826	94,191	881	33	914	218	213	213	94,186	78,968	259	259	0	0
14	2562.97	185,686	93,617	652	32	684	206	204	204	93,610	78,392	243	243	0	0
15	2562.71	184,047	92,790	892	31	923	188	191	191	92,786	77,568	233	233	0	0
16	2562.44	182,354	91,937	901	32	933	179	181	181	91,935	76,717	236	236	0	0
17	2562.15	180,546	91,025	968	30	998	176	180	180	91,027	75,809	243	243	0	0
18	2561.87	178,812	90,151	942	32	974	184	178	178	90,147	74,929	185	176	0	0
19	2561.66	177,518	89,499	713	28	741	175	180	180	89,500	74,282	137	129	0	0
20	2561.46	176,292	88,881	675	32	707	180	172	172	88,874	73,656	118	109	0	0
21	2561.24	174,949	88,204	705	32	737	160	168	168	88,205	72,987	117	103	0	0
22	2560.96	173,249	87,346	884	32	916	164	166	166	87,349	72,131	127	114	0	0
23	2560.68	171,559	86,494	898	31	929	174	177	177	86,500	71,282	126	113	0	0
24	2560.40	169,879	85,647	932	29	961	193	180	180	85,640	70,422	130	119	0	0
25	2560.11	168,151	84,776	940	30	970	174	172	172	84,767	69,549	170	158	0	0
26	2559.79	166,256	83,821	966	33	999	149	170	170	83,833	68,615	191	180	0	0
27	2559.49	164,494	82,932	933	29	962	187	175	175	82,932	67,714	221	210	0	0
28	2559.24	163,034	82,196	778	31	809	188	184	184	82,192	66,974	215	204	0	0
29	2558.93	161,235	81,289	929	30	959	176	187	187	81,296	66,078	199	188	0	0
30	2558.63	159,506	80,418	934	29	963	198	191	191	80,418	65,200	210	198	0	0
31	2558.39	158,131	79,724	875	32	807	211	211	211	79,724	64,506	198	187	0	0
TOTAL SECOND FOOT DAYS			3,188	28,303	923	29,226	6,233	6,233	6,233	79,724	64,506	346	5,518	0	0
TOTAL ACRE-FEET			6,323	56,138	1,831	57,969	12,363	12,363	12,363	158,131	127,947	686	10,945	10,566	0

By:  Date: August 24, 2007

REPORT OF THE KERN RIVER WATERMASTER

JULY 2007

Quantities in S.F.D. except where noted

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

DAY	FLOW ABOVE			ENT'L AT 1ST POINT	RESERVOIR STORAGE			ENT'L AT 2ND POINT	FLOW			ENTITLEMENT			RESERVOIR STORAGE														
	ENT'L AT 1ST POINT	FLOW AT 1ST POINT	FLOW ABOVE POINT		LOSS	STORAGE	AT 2ND POINT		RESERVOIR STORAGE	ENT'L AT 2ND POINT	VIA KOWD	VIA CWD	VIA AT 2ND POINT	CONTRIBUTED BY: NKWSD	BYWSD	TRANS. LOSS	VIA CWD	VIA NKWSD	VIA AT 2ND POINT	LOSS	STORAGE	DAY							
Previous Day	240	565	28	54	48,892	0	9	138	94	26	25,357	0	0	0	0	0	0	0	15	16,438									
1	229	615	27	59	48,420	0	1	150	92	30	25,084	0	0	0	0	0	0	0	18	16,420	1								
2	220	760	28	63	47,789	0	4	142	86	31	24,821	0	0	0	0	0	0	0	19	16,401	2								
3	226	737	28	57	47,193	0	16	141	69	28	24,567	0	0	0	0	0	0	0	17	16,384	3								
4	239	745	28	58	46,601	0	8	144	71	29	24,315	0	0	0	0	0	0	0	17	16,367	4								
5	255	714	29	64	46,049	0	17	143	74	31	24,050	0	0	0	0	0	0	0	19	16,348	5								
6	249	619	27	69	45,583	0	20	139	72	34	23,785	5	0	0	0	0	0	0	21	16,231	6								
7	246	494	27	65	45,303	0	15	158	81	32	23,499	9	0	0	0	0	0	0	20	16,076	7								
8	234	544	24	61	44,908	0	19	158	80	30	23,212	7	0	0	0	0	0	0	19	15,920	8								
9	224	648	25	70	44,389	0	22	149	73	35	22,933	7	0	0	0	0	0	0	22	15,763	9								
10	211	559	31	60	43,950	0	23	152	71	29	22,658	11	0	0	0	0	0	0	18	15,369	10								
11	208	524	30	52	43,551	0	18	146	89	26	22,379	10	0	0	0	0	0	0	16	15,010	11								
12	212	572	30	59	43,102	0	14	120	124	29	22,092	10	12	0	0	0	0	0	17	14,582	12								
13	213	366	33	60	42,856	0	14	125	142	29	21,782	6	22	0	0	0	0	0	18	14,330	13								
14	204	245	32	54	42,729	0	10	121	118	26	21,507	7	22	0	0	0	0	0	16	14,156	14								
15	191	375	31	52	42,462	0	8	101	112	25	21,261	7	22	0	0	0	0	0	15	13,845	15								
16	181	366	32	56	42,189	0	10	111	112	27	21,001	6	21	0	0	0	0	0	16	13,527	16								
17	180	394	30	52	41,893	0	16	20	115	24	20,826	9	152	0	0	0	0	0	14	13,090	17								
18	178	443	32	48	41,548	0	12	0	118	23	20,673	7	173	0	0	0	0	0	13	12,708	18								
19	180	374	28	50	41,276	0	8	0	129	23	20,513	0	146	0	0	0	0	0	13	12,493	19								
20	172	367	32	52	40,997	0	3	0	109	25	20,376	0	145	0	0	0	0	0	14	12,283	20								
21	168	455	32	58	40,620	0	5	0	103	27	20,241	0	99	0	0	0	0	0	15	12,126	21								
22	166	560	32	61	40,133	0	9	0	114	29	20,089	0	84	0	0	0	0	0	16	11,909	22								
23	177	546	31	56	39,677	0	14	0	113	27	19,935	0	139	0	0	0	0	0	14	11,670	23								
24	180	581	29	46	39,201	0	14	0	119	22	19,780	0	88	0	0	0	0	0	11	11,441	24								
25	172	528	30	43	38,772	0	14	0	158	21	19,587	0	105	0	0	0	0	0	11	11,190	25								
26	170	548	33	61	38,300	0	18	0	180	29	19,360	0	100	0	0	0	0	0	15	10,955	26								
27	175	493	29	66	37,887	0	20	0	210	32	19,098	0	141	0	0	0	0	0	16	10,729	27								
28	184	390	31	67	37,583	0	9	0	204	32	18,853	0	163	0	0	0	0	0	16	10,538	28								
29	187	457	30	73	37,210	0	14	0	188	34	18,617	0	150	0	0	0	0	0	17	10,251	29								
30	191	474	29	63	36,835	0	14	0	198	29	18,376	0	143	0	0	0	0	0	14	9,989	30								
31	211	402	32	58	36,554	0	17	0	187	27	18,145	0	113	0	0	0	0	0	13	9,807	31								
S.F.D.	6,233	15,835	923	1,813	36,554	0	406	2,220	3,711	875	18,145	101	2,040	2,374	1,616	500	9,807	S.F.D.											
AC.F.T.	12,363	31,408	1,831	3,595	72,505	0	806	4,403	7,361	1,736	35,990	200	4,046	4,709	3,205	992	19,452	AC.F.T.											
TOTAL ACRE-FOOT STORAGE DAYS										TOTAL ACRE-FOOT STORAGE DAYS										TOTAL ACRE-FOOT STORAGE DAYS									
2,589,539										1,315,864										828,908									

REPORT OF THE KERN RIVER WATERMASTER

AUGUST 2007

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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		KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		PRIANT-KERN INFLOW	DAY
	ELEVATION (FEET)	MIDNIGHT STORAGE ACRE-FEET				LOSS S.F.D.	+1ST POINT REGULATED FLOW		REGULATION	RECREATION POOL + DEAD STORAGE = 15,218 S.F.D. (30,184 ACFT)			TOTAL IRRIGATION	KERN RIVER AT 2ND POINT		
Previous Day	2558.39	158,131	79,724	98	807	211	211	211	79,724	64,506	13	198	187	0	0	
1	2558.17	156,878	79,093	96	745	210	210	203	79,086	63,868	13	187	180	0	0	1
2	2557.97	155,745	78,521	84	676	188	188	192	78,518	63,300	11	174	168	0	0	2
3	2557.78	154,672	77,981	93	625	178	178	173	77,973	62,755	12	152	145	0	0	3
4	2557.57	153,493	77,386	115	632	152	152	161	77,387	62,169	15	167	161	0	0	4
5	2557.30	151,985	76,626	111	803	154	154	152	76,625	61,407	15	181	180	0	0	5
6	2557.00	150,322	75,787	104	885	150	150	154	75,790	60,572	14	187	187	0	0	6
7	2556.70	148,670	74,954	74	918	159	159	154	74,952	59,734	10	234	234	0	0	7
8	2556.41	147,084	74,155	73	880	154	154	157	74,156	58,938	10	284	284	0	0	8
9	2556.14	145,618	73,416	76	821	158	158	162	73,421	58,203	11	309	309	0	0	9
10	2555.90	144,323	72,763	80	746	173	173	164	72,759	57,541	12	305	305	0	0	10
11	2555.70	143,250	72,222	77	624	160	160	159	72,217	56,999	11	280	280	0	0	11
12	2555.43	141,808	71,495	79	792	144	144	150	71,496	56,278	12	287	287	0	0	12
13	2555.18	140,483	70,827	89	725	146	146	151	70,833	55,615	13	247	247	0	0	13
14	2554.98	139,428	70,295	87	609	164	164	152	70,289	55,071	13	95	95	0	0	14
15	2554.79	138,430	69,792	77	573	147	147	144	69,783	54,565	12	63	63	0	0	15
16	2554.59	137,386	69,265	72	547	121	121	140	69,275	54,057	11	65	65	0	0	16
17	2554.39	136,347	68,742	75	601	153	153	142	68,741	53,523	12	87	87	0	0	17
18	2554.21	135,417	68,273	78	543	152	152	151	68,271	53,053	12	92	92	0	0	18
19	2554.03	134,490	67,805	76	539	147	147	152	67,808	52,590	12	93	93	0	0	19
20	2553.87	133,670	67,392	77	493	157	157	152	67,390	52,172	12	67	67	0	0	20
21	2553.72	132,905	67,006	75	462	151	151	149	67,002	51,784	12	29	29	0	0	21
22	2553.56	132,090	66,595	85	466	140	140	151	66,602	51,384	14	0	0	0	0	22
23	2553.40	131,281	66,188	89	479	161	161	154	66,188	50,970	14	0	0	0	0	23
24	2553.24	130,474	65,781	100	468	161	161	166	65,786	50,568	16	0	0	0	0	24
25	2553.11	129,820	65,451	86	421	177	177	165	65,444	50,226	14	0	0	0	0	25
26	2552.97	129,120	65,098	82	427	156	156	169	65,104	49,886	14	0	0	0	0	26
27	2552.83	128,421	64,746	82	444	174	174	164	64,742	49,524	14	0	0	0	0	27
28	2552.70	127,775	64,420	72	416	162	162	175	64,429	49,211	12	0	0	0	0	28
29	2552.59	127,229	64,145	77	388	190	190	181	64,145	48,927	13	0	0	0	0	29
30	2552.49	126,736	63,896	70	339	191	191	191	63,896	48,678	12	0	0	0	0	30
31	2552.38	126,193	63,622	88	368	182	182	182	63,622	48,404	15	0	0	0	0	31
TOTAL SECOND FOOT DAYS		2,599	17,554	961	18,515	5,012	5,012	5,012	63,622	48,404	393	3,585	3,585	0	0	
TOTAL ACRE-FEET		5,155	34,818	1,906	36,724	9,941	9,941	9,941	126,193	96,009	780	7,111	7,057	0	0	

By:  Date: September 18, 2007

REPORT OF THE KERN RIVER WATERMASTER

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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	FLOW ABOVE			FLOW			FLOW			ENTITLEMENT			RESERVOIR			RESEVOIR STORAGE	DAY																						
	ENT'L AT 1ST POINT	FLOW AT 1ST POINT	1ST POINT	ENT'L AT 2ND POINT	VIA KOWD	VIA CWD	AT 2ND POINT	RESERVOIR LOSS	RESERVOIR STORAGE	TRANS. LOSS	VIA CWD	VIA NKWSD	AT 2ND POINT	CONTRIBUTED BY: NKWSD	BYWSD			RESERVOIR LOSS	RESERVOIR STORAGE																				
Previous Day	211	402	32	58	36,554	0	17	0	187	0	113	56	0	13	18,145	0	9,807																						
1	203	371	33	56	37,161	0	18	0	180	0	97	46	0	13	17,920	0	8,787																						
2	192	327	31	51	36,944	0	11	0	168	0	98	41	0	10	17,718	0	8,638																						
3	173	311	31	56	36,719	0	14	0	145	0	97	27	0	11	17,533	0	8,503																						
4	161	319	32	69	36,460	0	12	0	161	0	88	20	0	14	17,328	0	8,381																						
5	152	401	30	67	36,114	0	14	0	180	0	96	82	0	13	17,103	0	8,190																						
6	154	414	31	63	35,760	0	27	0	187	0	143	83	0	12	16,860	0	7,952																						
7	154	398	32	46	35,438	0	32	0	234	0	143	79	0	8	16,574	0	7,722																						
8	157	353	31	45	35,166	0	33	0	284	0	139	40	0	8	16,237	0	7,535																						
9	162	335	30	47	34,916	0	17	0	309	0	120	10	0	8	15,890	0	7,397																						
10	164	298	32	49	34,701	0	8	0	305	0	94	9	0	9	15,555	0	7,285																						
11	159	207	31	48	34,574	0	11	0	280	0	82	13	0	8	15,243	0	7,182																						
12	150	286	30	50	34,358	0	18	0	287	0	80	91	0	8	14,917	0	7,003																						
13	151	257	32	57	34,163	0	27	0	247	0	137	25	0	9	14,620	0	6,832																						
14	152	285	31	55	33,944	0	28	0	95	0	154	16	0	9	14,474	0	6,653																						
15	144	290	31	49	33,718	0	30	0	63	0	142	17	0	8	14,361	0	6,486																						
16	140	324	29	46	33,459	0	45	0	65	0	101	12	0	7	14,232	0	6,366																						
17	142	361	30	48	33,162	0	28	0	87	0	95	0	0	7	14,097	0	6,264																						
18	151	305	31	50	32,927	0	33	0	92	0	82	0	0	8	13,952	0	6,174																						
19	152	281	33	49	32,716	0	34	0	93	0	80	18	0	7	13,805	0	6,069																						
20	152	256	30	49	32,533	0	38	0	67	0	102	0	0	8	13,680	0	5,959																						
21	149	267	31	48	32,336	0	42	0	29	0	93	0	0	7	13,589	0	5,859																						
22	151	291	31	55	32,110	0	45	0	0	0	99	0	0	8	13,522	0	5,752																						
23	154	180	31	58	31,995	0	153	0	0	0	106	9	0	8	13,346	0	5,629																						
24	166	205	31	65	31,860	0	55	0	0	0	154	23	0	9	13,265	0	5,443																						
25	165	199	32	56	31,738	0	32	0	0	0	139	19	0	8	13,211	0	5,277																						
26	169	196	32	54	31,625	0	38	0	0	0	107	54	0	7	13,152	0	5,109																						
27	164	195	31	54	31,509	0	45	0	0	0	120	53	0	7	13,086	0	4,929																						
28	175	200	32	47	31,405	0	58	0	0	0	81	45	0	6	13,009	0	4,797																						
29	181	192	31	51	31,312	0	41	0	0	0	97	27	0	6	12,948	0	4,667																						
30	191	180	31	46	31,246	0	29	0	0	0	96	34	0	6	12,901	0	4,531																						
31	182	155	27	58	31,188	0	29	0	0	0	77	80	0	7	12,849	0	4,367																						
S.F.D.	5,012	8,639	961	1,642	31,188	0	1,045	0	3,558	693	3,339	973	0	264	12,849	0	4,367																						
AC.FT.	9,941	17,135	1,906	3,256	61,861	0	2,073	0	7,057	1,375	6,623	1,930	0	524	25,486	0	8,662																						
TOTAL ACRE-FOOT STORAGE DAYS										TOTAL ACRE-FOOT STORAGE DAYS										TOTAL ACRE-FOOT STORAGE DAYS																			
										2,069,269										906,400										400,141									

MONTH	DAYS	PAGE NO.	TITLE OF COLUMN	COMMENT
August	1	2	NKWSD RESERVOIR STORAGE HWD RESERVOIR STORAGE	Reflects transfer of 864 s.f.d. (1,713 acre-feet) from HACIENDA WATER DISTRICT to NORTH KERN WATER STORAGE DISTRICT as per terms of Kern County Water Agency/North Kern WSD letter agreement dated August 30, 2007.

2007 APRIL-JULY UNIMPAIRED RUNOFF
Central Valley Streams

April-July Flows in 1000 Acre-feet	Watershed	(1) 50-Year Average	Median Forecast as of					(2) 2007 Actual	% of Average
			Feb. 1	Mar. 1	Apr. 1	May 1			
2,494	Sacramento River above Bend Bridge	1,840	2,020	1,580	1,430	1,311	53%		
1,782	Feather River at Oroville Reservoir	800	1,090	700	670	739	41%		
1,006	Yuba River at Smartville	550	680	470	450	453	45%		
1,240	American River at Folsom Reservoir	660	850	590	530	516	42%		
126	Cosumnes River at Michigan Bar	50	75	42	35	46	37%		
461	Mokelumne River at Pardee Reservoir	270	330	230	200	208	45%		
702	Stanislaus River at Melones Reservoir	380	480	310	290	292	42%		
1,220	Tuolumne River at Don Pedro Reservoir	730	850	630	560	503	41%		
632	Merced River at Lake McClure	360	390	260	230	212	34%		
1,254	San Joaquin River at Millerton Lake	730	770	530	490	431	34%		
1,224	Kings River at Pine Flat Reservoir	690	720	510	480	436	36%		
286	Kaweah River at Terminus Reservoir	140	155	100	95	99	35%		
64	Tule River at Success Reservoir	30	31	20	19	13	20%		
461	KERN RIVER AT ISABELLA LAKE	220	210	150	145	125	27%		

(1) All 50-year averages are based on data for water years 1956-2005 (2) Source: State of California Department of Water Resources

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

SEPTEMBER 2007

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 TOTAL	KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		FRIANT-KERN INFLOW DAY
		MIDNIGHT STORAGE	LOSS S.F.D.				REGULATED FLOW	+1ST POINT REGULATED FLOW					IRRIGATION	RIVER	
Previous Day	2552.38	126,193	63,622	88	341	27	388	182	182	63,622	48,404	0	0	0	0
1	2552.29	125,750	63,399	74	282	30	312	163	165	63,401	48,183	0	0	0	1
2	2552.19	125,261	63,152	90	293	32	325	168	155	63,141	47,923	0	0	0	2
3	2552.06	124,625	62,832	83	340	31	371	134	144	62,831	47,613	0	0	0	3
4	2551.92	123,943	62,488	88	355	31	386	130	140	62,497	47,279	0	0	0	4
5	2551.84	123,554	62,292	82	240	30	270	156	142	62,287	47,089	0	0	0	5
6	2551.76	123,166	62,096	75	231	30	261	140	158	62,109	46,891	0	0	0	6
7	2551.68	122,780	61,902	73	272	28	300	179	159	61,895	46,677	0	0	0	7
8	2551.60	122,394	61,707	75	248	31	279	159	156	61,697	46,479	0	0	0	8
9	2551.50	121,913	61,465	62	279	31	310	130	144	61,469	46,251	0	0	0	9
10	2551.39	121,384	61,198	60	319	30	349	142	135	61,195	45,977	0	0	0	10
11	2551.25	120,715	60,861	62	380	29	409	134	134	60,858	45,640	0	0	0	11
12	2551.11	120,047	60,524	59	375	29	404	126	130	60,525	45,307	0	0	0	12
13	2551.00	119,525	60,261	79	286	29	315	131	120	60,251	45,033	0	0	0	13
14	2550.90	119,051	60,022	43	270	28	298	102	121	60,031	44,813	0	0	0	14
15	2550.81	118,625	59,807	47	269	29	298	130	117	59,803	44,585	0	0	0	15
16	2550.70	118,107	59,546	64	286	30	316	119	127	59,550	44,332	0	0	0	16
17	2550.59	117,590	59,285	53	314	27	341	133	127	59,283	44,065	0	0	0	17
18	2550.50	117,169	59,073	50	265	27	292	130	132	59,073	43,855	0	0	0	18
19	2550.42	116,795	58,884	64	229	28	257	132	132	58,884	43,666	0	0	0	19
20	2550.36	116,514	58,743	10	235	29	264	133	140	58,750	43,532	0	0	0	20
21	2550.32	116,328	58,649	5	217	27	244	155	145	58,646	43,428	0	0	0	21
22	2550.28	116,141	58,554	12	203	27	230	147	149	58,553	43,335	0	0	0	22
23	2550.23	115,910	58,438	24	213	25	238	146	157	58,448	43,230	0	0	0	23
24	2550.19	115,724	58,344	27	218	26	244	177	156	58,333	43,115	0	0	0	24
25	2550.14	115,492	58,227	44	193	25	218	145	163	58,234	43,016	0	0	0	25
26	2550.09	115,260	58,110	49	210	24	234	166	160	58,111	42,893	0	0	0	26
27	2550.05	115,075	58,017	49	189	24	213	169	155	58,004	42,786	0	0	0	27
28	2549.99	114,798	57,877	53	191	25	216	129	153	57,888	42,670	0	0	0	28
29	2549.95	114,614	57,785	31	200	23	223	162	151	57,785	42,567	0	0	0	29
30	2549.88	114,291	57,622	61	221	23	244	142	142	57,622	42,404	0	0	0	30
TOTAL SECOND FOOT DAYS		1,648	7,823	838	838	838	8,661	4,309	4,309	57,622	42,404	0	0	0	0
TOTAL ACRE-FEET		3,269	15,517	1,662	1,662	1,662	17,179	8,547	8,547	114,291	84,107	0	0	0	0

By: *ASD*

Date: October 26, 2007

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

SEPTEMBER 2007

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

NORTH KERN WATER STORAGE DISTRICT

Table with columns for Day, Entitlement, Reservoir, Flow, and Storage. Rows include data for days 1-30 and summary rows for S.F.D. and AC.F.T. with total acre-foot storage days.

TOTAL ACRE-FOOT STORAGE DAYS 721,477

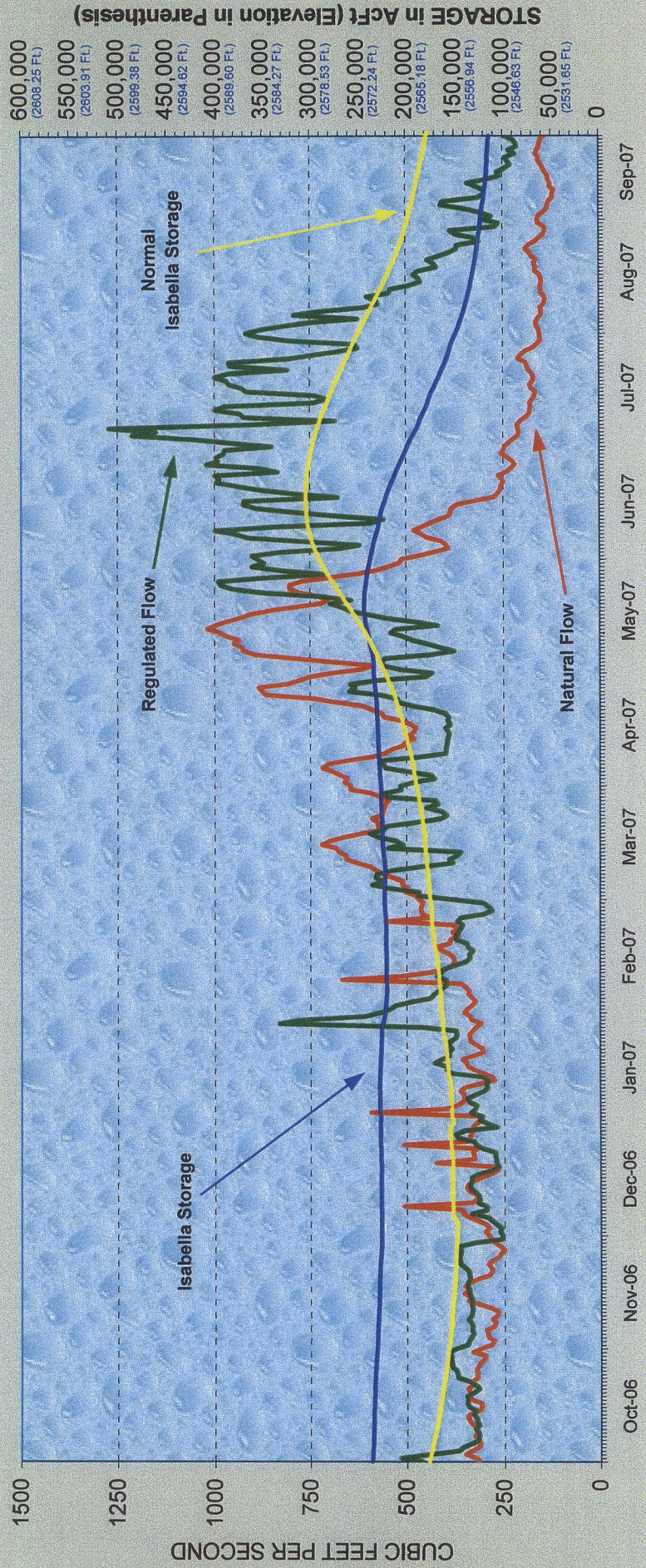
TOTAL ACRE-FOOT STORAGE DAYS 143,530

SEPTEMBER 2007
 WATERMASTER NOTES *** KERN RIVER BULLETIN

MONTH	DAY(S)	PAGE NO.	TITLE OF COLUMN	COMMENT
September	1	2	NKWSR RESERVOIR STORAGE HWD RESERVOIR STORAGE	Reflects transfer of 391 s.f.d. (776 acre-feet) from HACIENDA WATER DISTRICT to NORTH KERN WATER STORAGE DISTRICT as per terms of Kern County Water Agency/North Kern WSD letter agreement dated September 18, 2007.
September	6-24	2	HACIENDA WD FOR KCWA	Delivered pursuant to terms of the January 28, 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.

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

2006 - 2007 WATER YEAR



REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

OCTOBER 2007

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		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				LOSS S.F.D.	+1ST POINT REGULATED FLOW		REGULATION	RECREATION POOL + Dead Storage = 15,218 S.F.D. (30,184 ACFT)			IRRIGATION	KERN RIVER			FRIANT-KERN							
Previous Day	2549.88	114,291	57,622	61	221	244	142	142	57,622	42,404	12	0	0	0	0	0								
1	2549.80	113,923	57,436	72	236	259	145	148	57,439	42,221	14	0	0	0	0	1								
2	2549.74	113,649	57,298	60	209	233	155	153	57,299	42,081	12	0	0	0	0	2								
3	2549.70	113,465	57,205	49	182	204	160	154	57,200	41,982	9	0	0	0	0	3								
4	2549.64	113,190	57,067	67	194	217	146	154	57,070	41,852	13	0	0	0	0	4								
5	2549.61	113,053	56,998	29	174	196	156	159	57,004	41,786	6	0	0	0	0	5								
6	2549.59	112,962	56,952	27	174	193	174	165	56,949	41,731	5	0	0	0	0	6								
7	2549.53	112,688	56,814	48	232	254	164	168	56,815	41,597	9	0	0	0	0	7								
8	2549.46	112,370	56,653	72	232	255	166	167	56,655	41,437	14	0	0	0	0	8								
9	2549.40	112,097	56,516	63	222	244	170	159	56,507	41,289	12	0	0	0	0	9								
10	2549.33	111,779	56,355	48	229	253	140	159	56,365	41,147	9	0	0	0	0	10								
11	2549.26	111,553	56,241	36	225	246	168	147	56,230	41,012	7	0	0	0	0	11								
12	2549.23	111,327	56,127	37	186	209	132	150	56,134	40,916	7	0	0	0	0	12								
13	2549.20	111,192	56,059	27	168	190	149	140	56,057	40,839	5	0	0	0	0	13								
14	2549.16	111,011	55,968	48	161	183	140	148	55,974	40,756	10	0	0	0	0	14								
15	2549.13	110,876	55,900	35	167	189	156	141	55,891	40,673	7	0	0	0	0	15								
16	2549.09	110,695	55,809	25	169	192	126	141	55,815	40,597	5	0	0	0	0	16								
17	2549.05	110,515	55,718	18	191	213	140	135	55,719	40,501	4	0	0	0	0	17								
18	2549.02	110,380	55,650	32	152	174	138	148	55,661	40,443	6	0	0	0	0	18								
19	2549.01	110,335	55,627	32	136	158	167	151	55,622	40,404	6	0	0	0	0	19								
20	2548.99	110,246	55,582	39	133	155	149	161	55,589	40,371	8	0	0	0	0	20								
21	2548.97	110,156	55,537	46	143	165	166	165	55,543	40,325	9	0	0	0	0	21								
22	2548.92	109,932	55,424	72	199	222	181	180	55,429	40,211	14	0	0	0	0	22								
23	2548.87	109,708	55,311	102	182	204	193	190	55,313	40,095	21	0	0	0	0	23								
24	2548.85	109,618	55,266	53	166	188	196	194	55,266	40,048	11	0	0	0	0	24								
25	2548.84	109,574	55,244	39	154	176	193	184	55,235	40,017	8	0	0	0	0	25								
26	2548.82	109,484	55,198	39	149	171	164	179	55,204	39,986	8	0	0	0	0	26								
27	2548.80	109,395	55,153	42	162	185	182	170	55,147	39,929	8	0	0	0	0	27								
28	2548.76	109,216	55,063	47	185	208	165	171	55,063	39,845	9	0	0	0	0	28								
29	2548.72	109,039	54,974	42	191	212	165	171	54,980	39,762	8	0	0	0	0	29								
30	2548.69	108,905	54,906	40	188	211	183	177	54,906	39,688	8	0	0	0	0	30								
31	2548.64	108,682	54,794	35	243	265	188	188	54,794	39,576	7	0	0	0	0	31								
TOTAL SECOND FOOT DAYS													1,421	5,734	690	6,424	5,017	54,794	0	0	0	0	0	0
TOTAL ACRE-FEET													2,818	11,373	1,369	12,742	9,951	108,682	78,498	553	0	0	0	0

By: *Ad*

Date: November 27, 2007

REPORT OF THE KERN RIVER WATERMASTER

OCTOBER 2007

Quantities in S.F.D. except where noted

NORTH KERN WATER STORAGE DISTRICT

BUENA VISTA WATER STORAGE DISTRICT

HACIENDA WATER DISTRICT

DAY	ENTL AT 1ST		FLOW ABOVE		ENTL AT 1ST		RESERVOIR STORAGE		ENTL AT 1ST		FLOW		ENTITLEMENT		FLOW		RESERVOIR STORAGE		ENTL AT 2ND		RESERVOIR STORAGE									
	POINT	POINT	POINT	POINT	POINT	POINT	LOSS	STORAGE	POINT	POINT	VIA/FOR	KWD	CWD	POINT	AT 1ST	AT 2ND	POINT	POINT	TRANS. LOSS	VIA CWD	FOR KCWA	POINT	LOSS	STORAGE	DAY					
Previous Day	142	167	23	23	43	29,493	0	16	11,409	0	49	0	0	0	0	0	0	0	0	0	5	0	0	2	1,502					
1	148	192	23	23	51	29,375	0	19	11,355	0	35	0	0	0	0	0	0	0	0	0	9	0	0	2	1,491	1				
2	153	167	24	24	42	29,295	0	16	11,307	0	32	0	0	0	0	0	0	0	0	0	10	0	0	2	1,479	2				
3	154	143	22	22	35	29,249	0	13	11,265	0	29	0	0	0	0	0	0	0	0	0	10	0	0	1	1,468	3				
4	154	160	23	23	47	29,173	0	18	11,223	0	24	0	0	0	0	0	0	0	0	0	10	0	0	2	1,456	4				
5	159	137	22	22	20	29,153	0	8	11,188	0	27	0	0	0	0	0	0	0	0	0	10	0	0	1	1,445	5				
6	165	150	19	19	19	29,130	0	7	11,157	0	24	0	0	0	0	0	0	0	0	0	0	0	0	1	1,444	6				
7	168	212	22	22	34	29,030	0	13	11,124	0	20	0	0	0	0	0	0	0	0	0	0	0	0	1	1,443	7				
8	167	211	23	23	51	28,912	0	19	11,084	0	21	0	0	0	0	0	0	0	0	0	0	0	2	1,441	8					
9	159	200	22	22	44	28,805	0	17	11,045	0	22	0	0	0	0	0	0	0	0	0	0	0	2	1,439	9					
10	159	183	24	24	34	28,723	0	13	11,014	0	18	0	0	0	0	0	0	0	0	0	28	0	0	1	1,410	10				
11	147	169	21	21	25	28,655	0	10	10,981	0	23	0	0	0	0	0	0	0	0	0	33	0	0	1	1,376	11				
12	150	128	23	23	26	28,628	0	10	10,945	0	26	0	0	0	0	0	0	0	0	0	32	0	0	1	1,343	12				
13	140	110	22	22	19	28,617	0	7	10,913	0	25	0	0	0	0	0	0	0	0	0	33	0	0	1	1,309	13				
14	148	131	22	22	34	28,578	0	13	10,870	0	30	0	0	0	0	0	0	0	0	0	0	0	0	1	1,308	14				
15	141	151	22	22	25	28,521	0	9	10,845	0	16	0	0	0	0	0	0	0	0	0	0	0	0	1	1,307	15				
16	141	154	23	23	17	28,468	0	7	10,823	0	15	0	0	0	0	0	0	0	0	0	0	0	0	1	1,306	16				
17	135	133	22	22	13	28,435	0	5	10,798	0	20	0	0	0	0	0	0	0	0	0	38	0	0	0	1,268	17				
18	148	91	22	22	23	28,447	0	8	10,762	0	28	0	0	0	0	0	0	0	0	0	33	0	0	1	1,234	18				
19	151	86	22	22	23	28,467	0	8	10,733	0	21	0	0	0	0	0	0	0	0	0	29	0	0	1	1,204	19				
20	161	110	22	22	28	28,468	0	10	10,704	0	19	0	0	0	0	0	0	0	0	0	4	0	0	1	1,199	20				
21	165	124	22	22	33	28,454	0	12	10,673	0	19	0	0	0	0	0	0	0	0	0	0	0	0	1	1,198	21				
22	180	186	23	23	51	28,374	0	19	10,641	0	13	0	0	0	0	0	0	0	0	0	0	0	0	2	1,196	22				
23	190	157	22	22	73	28,312	0	27	10,589	0	25	0	0	0	0	0	0	0	0	0	0	0	2	1,194	23					
24	194	140	22	22	38	28,306	0	14	10,549	0	26	0	0	0	0	0	0	0	0	0	0	0	1	1,193	24					
25	184	122	22	22	28	28,318	0	10	10,507	0	32	0	0	0	0	0	0	0	0	0	0	0	1	1,192	25					
26	179	126	22	22	28	28,321	0	10	10,474	0	23	0	0	0	0	0	0	0	0	0	0	0	1	1,191	26					
27	170	137	23	23	30	28,301	0	11	10,438	0	25	0	0	0	0	0	0	0	0	0	0	0	1	1,190	27					
28	171	164	23	23	34	28,251	0	12	10,405	0	21	0	0	0	0	0	0	0	0	0	0	0	1	1,189	28					
29	171	172	21	21	30	28,199	0	11	10,375	0	19	0	0	0	0	0	0	0	0	0	0	0	1	1,188	29					
30	177	170	23	23	29	28,154	0	10	10,347	0	18	0	0	0	0	0	0	0	0	0	0	0	1	1,187	30					
31	188	220	22	22	25	28,075	0	9	10,315	0	23	0	0	0	0	0	0	0	0	0	0	0	1	1,186	31					
S.F.D.	5,017	4,736	690	690	1,009	28,075	0	375	10,315	0	719	0	0	0	0	0	0	0	0	0	279	0	0	37	1,186	S.F.D.				
AC.-FT.	9,991	9,394	1,369	1,369	2,001	55,687	0	744	20,459	0	1,426	0	0	0	0	0	0	0	0	0	553	0	0	73	2,352	AC.-FT.				
TOTAL ACRE-FOOT STORAGE DAYS		1,759,723																					TOTAL ACRE-FOOT STORAGE DAYS		665,353		TOTAL ACRE-FOOT STORAGE DAYS		80,279	

REPORT OF THE KERN RIVER WATERMASTER

OCTOBER 2007
WATERMASTER NOTES * KERN RIVER BULLETIN**

MONTH	DAYS	PAGE NO.	TITLE OF COLUMN	COMMENT
October				None

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

2007 WATER YEAR

Quantities in acre-feet

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
+ Kern River Natural Flow	19,989	17,542	20,604	20,874	21,917	34,887	35,649	51,267	24,131	12,363	9,941	8,547	277,711
- Isabella Reservoir Evaporation	3,281	2,075	1,089	1,016	934	2,313	2,838	4,715	5,546	6,323	5,155	3,269	38,554
- Into Isabella Storage	0	0	855	0	0	4,318	5,449	9,862	0	0	0	0	20,484
+ From Isabella Storage	5,298	5,017	0	3,550	1,695	0	0	0	31,057	51,929	31,938	11,901	142,385
Kern River via Kern River/ California Aqueduct Intertie	0	0	0	0	0	0	0	0	0	0	0	0	0
Monthly Absorption within Kern River Service Area	22,006	20,484	18,660	23,408	22,678	28,256	27,362	36,690	49,642	57,969	36,724	17,179	361,058
Accumulative Absorption within Kern River Service Area	22,006	42,490	61,150	84,558	107,236	135,492	162,854	199,544	249,186	307,155	343,879	361,058	

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

NOVEMBER 2007

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		KERN COUNTY RECREATION POOL LOSS	TOTAL FLOW AT SECOND POINT	SECOND POINT GROUP FLOW		FRIANT-KERN INFLOW	DAY
		MIDNIGHT STORAGE	S.F.D. LOSS				REGULATED FLOW	+1ST POINT REGULATED FLOW		IRRIGATION	Recreation Pool + Dead Storage			KERN RIVER	FRIANT-KERN		
Previous Day	2548.64	108,682	54,794	35	243	22	285	188	188	54,794	39,576	7	0	0	0	0	0
1	2548.64	108,682	54,794	30	132	20	152	182	182	54,794	39,576	6	0	0	0	0	1
2	2548.63	108,638	54,772	43	129	20	149	170	179	54,781	39,563	9	0	0	0	0	2
3	2548.63	108,638	54,772	46	130	21	151	185	185	54,769	39,551	9	0	0	0	0	3
4	2548.62	108,593	54,749	60	132	20	152	189	195	54,752	39,534	12	0	0	0	0	4
5	2548.62	108,593	54,749	48	131	20	151	199	190	54,743	39,525	10	0	0	0	0	5
6	2548.61	108,549	54,727	48	135	20	155	181	187	54,727	39,509	10	0	0	0	0	6
7	2548.59	108,460	54,682	52	153	20	173	180	177	54,679	39,461	11	0	0	0	0	7
8	2548.56	108,327	54,615	48	167	21	188	169	171	54,614	39,396	10	0	0	0	0	8
9	2548.54	108,238	54,570	38	153	20	173	166	164	54,567	39,349	8	0	0	0	0	9
10	2548.53	108,194	54,548	20	138	20	158	156	166	54,555	39,337	4	0	0	0	0	10
11	2548.52	108,149	54,525	13	165	20	185	175	162	54,519	39,301	3	0	0	0	0	11
12	2548.51	108,105	54,503	23	135	20	155	156	175	54,516	39,298	5	0	0	0	0	12
13	2548.52	108,149	54,525	20	131	20	151	193	180	54,525	39,307	4	0	0	0	0	13
14	2548.52	108,149	54,525	25	146	20	166	191	191	54,525	39,307	5	0	0	0	0	14
15	2548.51	108,105	54,503	29	162	20	182	189	184	54,498	39,280	6	0	0	0	0	15
16	2548.49	108,017	54,459	30	167	20	187	173	182	54,463	39,245	6	0	0	0	0	16
17	2548.48	107,973	54,436	32	156	20	176	185	174	54,429	39,211	7	0	0	0	0	17
18	2548.47	107,929	54,414	29	136	21	157	164	172	54,415	39,197	6	0	0	0	0	18
19	2548.47	107,929	54,414	21	127	20	147	168	166	54,413	39,195	4	0	0	0	0	19
20	2548.47	107,929	54,414	16	130	21	151	167	166	54,412	39,194	3	0	0	0	0	20
21	2548.46	107,885	54,392	25	141	19	160	163	155	54,382	39,164	5	0	0	0	0	21
22	2548.44	107,796	54,347	29	131	19	150	134	154	54,357	39,139	6	0	0	0	0	22
23	2548.44	107,796	54,347	20	126	19	145	165	154	54,346	39,128	4	0	0	0	0	23
24	2548.43	107,752	54,325	32	131	21	152	165	165	54,327	39,109	7	0	0	0	36	24
25	2548.43	107,752	54,325	23	125	19	144	167	160	54,320	39,102	5	0	0	0	60	25
26	2548.42	107,708	54,303	30	125	20	145	153	156	54,301	39,083	6	0	0	0	68	26
27	2548.41	107,663	54,280	29	121	20	141	147	154	54,285	39,067	6	0	0	0	65	27
28	2548.40	107,619	54,258	30	134	20	154	162	150	54,251	39,033	6	0	0	0	60	28
29	2548.37	107,487	54,191	25	162	20	182	147	147	54,191	38,973	5	0	0	0	32	29
30	2548.32	107,266	54,080	34	209	21	230	149	149	54,080	38,862	6	0	0	0	8	30
TOTAL SECOND FOOT DAYS		944			602	602	4,882	5,082	5,082	54,080	38,862	194	0	0	0	329	
TOTAL ACRE-FEET		1,872			8,450	1,195	9,645	10,100	10,100	107,266	77,082	385	0	0	0	652	

By:  Date: December 19, 2007

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

NOVEMBER 2007

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

DAY	ENT'L			RESERVOIR			ENT'L			RESERVOIR			ENTITLEMENT			FLOW			RESERVOIR							
	AT 1ST POINT	FLOW ABOVE 1ST POINT	188	LOSS	STORAGE	AT 1ST POINT	ENT'L AT 1ST POINT	VIA/KDWD	VIA/CWD	AT 2ND POINT	LOSS	STORAGE	CONTRIBUTED BY: NKWSD	BYWSD	TRANS. LOSS	VIA CWD	FOR KCWA	AT 2ND POINT	LOSS	STORAGE	DAY					
Previous Day	188	220	22	25	28,075	0	23	0	0	0	9	10,315									1,186					
1	182	96	20	21	28,620	0	36	0	0	0	8	10,271									685	1				
2	179	95	20	31	28,653	0	34	0	0	0	11	10,226									684	2				
3	185	93	21	33	28,691	0	37	0	0	0	12	10,177									683	3				
4	195	95	20	44	28,727	0	37	0	0	0	15	10,125									682	4				
5	190	93	20	35	28,769	0	38	0	0	0	12	10,075									681	5				
6	187	92	20	35	28,809	0	43	0	0	0	12	10,020									680	6				
7	177	114	20	38	28,814	0	39	0	0	0	13	9,968									679	7				
8	171	128	21	35	28,801	0	39	0	0	0	12	9,917									678	8				
9	164	119	20	27	28,799	0	34	0	0	0	10	9,873									677	9				
10	166	105	20	15	28,825	0	33	0	0	0	5	9,835									677	10				
11	162	136	20	10	28,821	0	29	0	0	0	3	9,803									677	11				
12	175	125	20	17	28,834	0	10	0	0	0	6	9,787									677	12				
13	180	131	20	15	28,848	0	0	0	0	0	5	9,782									677	13				
14	191	146	20	19	28,854	0	0	0	0	0	6	9,776									677	14				
15	184	162	20	22	28,834	0	0	0	0	0	7	9,769									677	15				
16	182	167	20	23	28,806	0	0	0	0	0	7	9,762									677	16				
17	174	156	20	24	28,780	0	0	0	0	0	8	9,754									677	17				
18	172	136	21	22	28,773	0	0	0	0	0	7	9,747									677	18				
19	166	127	20	16	28,776	0	0	0	0	0	5	9,742									677	19				
20	166	130	21	12	28,779	0	0	0	0	0	4	9,738									677	20				
21	155	141	19	19	28,755	0	0	0	0	0	6	9,732									677	21				
22	154	131	19	22	28,737	0	0	0	0	0	7	9,725									677	22				
23	154	126	19	15	28,731	0	0	0	0	0	5	9,720									677	23				
24	165	131	21	24	28,720	0	0	0	0	0	8	9,712									677	24				
25	160	117	19	17	28,727	0	8	0	0	0	6	9,698									677	25				
26	156	122	20	23	28,718	0	3	0	0	0	7	9,688									677	26				
27	154	118	20	22	28,712	0	3	0	0	0	7	9,678									677	27				
28	150	131	20	23	28,688	0	3	0	0	0	7	9,668									677	28				
29	147	161	20	19	28,635	0	1	0	0	0	6	9,661									677	29				
30	149	208	21	23	28,532	0	1	0	0	0	7	9,653									677	30				
S.F.D.	5,092	3,832	602	701	28,532	0	428	0	0	0	234	9,653									677	S.F.D.				
AC.F.T.	10,100	7,602	1,195	1,390	56,593	0	848	0	0	0	464	19,146									1,343	AC.F.T.				
																					TOTAL ACRE-FOOT STORAGE DAYS	1,710,878	TOTAL ACRE-FOOT STORAGE DAYS	585,286	TOTAL ACRE-FOOT STORAGE DAYS	40,356

REPORT OF THE KERN RIVER WATERMASTER

NOVEMBER 2007

PAGE 5 of 5

WATERMASTER NOTES * KERN RIVER BULLETIN**

<u>MONTH</u>	<u>DAY(S)</u>	<u>PAGE NO.</u>	<u>TITLE OF COLUMN</u>	<u>COMMENT</u>
November	1	2	NORTH KERN WSD - RESERVOIR STORAGE HACIENDA WATER DISTRICT - RESERVOIR STORAGE	Includes: HACIENDA WATER DISTRICT transfer of Transportation Loss Assignment savings to NORTH KERN WATER STORAGE DISTRICT of 991 acre-feet (500 s.f.d.) per Section 2 (c) of the 1962 Kern River Water Rights and Storage Agreement.
November	24-30	1	FRIANT-KERN INFLOW	Denotes operational spill to Kern River Channel as reported by Friant Water Authority.



Quantities in S.F.D. except where noted

DECEMBER 2007

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 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.	AT 1ST POINT		REGULATED FLOW	REGULATED FLOW			IRRIGATION	AT 2ND POINT	
Previous Day	2548.32	107,266	30	209	21	230	149	149	149	54,080	38,862	6	0	0	0	8
1	2548.22	106,827	17	314	19	333	129	151	151	53,881	38,663	4	0	0	0	4
2	2548.17	106,475	15	339	18	357	194	153	153	53,662	38,444	3	0	0	0	4
3	2548.02	105,950	34	347	20	367	136	157	157	53,418	38,200	7	0	0	0	4
4	2547.91	105,471	14	349	19	368	141	148	148	53,184	37,966	3	0	0	0	4
5	2547.81	105,035	25	344	19	363	168	159	159	52,955	37,737	5	0	0	0	4
6	2547.76	104,818	12	336	19	355	258	258	258	52,846	37,628	3	0	0	0	4
7	2547.77	104,862	7	318	18	336	365	365	365	52,868	37,650	1	0	0	0	4
8	2547.84	105,166	5	272	18	290	448	448	448	53,021	37,803	1	0	0	0	4
9	2547.89	105,384	9	102	19	121	240	240	240	53,131	37,913	2	0	0	0	3
10	2547.92	105,514	12	93	19	112	190	198	198	53,205	37,987	3	0	0	0	2
11	2547.96	105,689	17	91	19	110	215	194	194	53,272	38,054	4	0	0	0	11
12	2547.98	105,776	19	94	19	113	176	191	191	53,331	38,113	4	0	0	0	12
13	2548.01	105,906	7	94	18	112	184	175	175	53,387	38,169	1	0	0	0	13
14	2548.03	105,993	15	88	18	106	165	180	180	53,446	38,228	3	0	0	0	14
15	2548.05	106,081	14	113	19	132	191	172	172	53,472	38,254	3	0	0	0	15
16	2548.05	106,081	17	124	18	142	159	175	175	53,488	38,270	4	0	0	0	16
17	2548.05	106,081	19	135	20	155	174	169	169	53,483	38,265	4	0	0	0	17
18	2548.05	106,081	2	222	22	244	246	246	246	53,483	38,265	0	0	0	0	18
19	2548.09	106,256	10	191	18	209	307	307	307	53,571	38,353	2	0	0	0	19
20	2548.12	106,388	9	146	20	166	241	241	241	53,637	38,419	2	0	0	0	20
21	2548.17	106,607	12	145	19	164	287	287	287	53,748	38,530	2	0	0	0	21
22	2548.21	106,783	21	106	15	121	230	222	222	53,828	38,610	4	0	0	0	22
23	2548.25	106,959	14	86	18	104	207	213	213	53,923	38,705	3	0	0	0	23
24	2548.29	107,134	15	83	16	99	202	210	210	54,019	38,801	3	0	0	0	24
25	2548.32	107,266	21	117	15	132	220	196	196	54,062	38,844	4	0	0	0	25
26	2548.33	107,310	16	110	17	127	165	201	201	54,120	38,902	3	0	0	0	26
27	2548.36	107,442	9	125	16	141	217	188	188	54,158	38,940	2	0	0	0	27
28	2548.36	107,442	12	154	16	170	182	187	187	54,163	38,945	2	0	0	0	28
29	2548.35	107,398	14	154	17	171	163	183	183	54,161	38,943	3	0	0	0	29
30	2548.36	107,442	14	152	16	168	204	190	190	54,169	38,951	3	0	0	0	30
31	2548.36	107,442	22	145	16	161	183	183	183	54,169	38,951	5	0	0	0	31
TOTAL SECOND FOOT DAYS				449	5,489	560	6,049	6,587	6,587	54,169	38,951	93	0	0	0	37
TOTAL ACRE-FEET				891	10,887	1,111	11,998	13,065	13,065	107,442	77,258	184	0	0	0	74

By: *[Signature]* Date: January 18, 2008

REPORT OF THE KERN RIVER WATERMASTER

Quantities in S.F.D. except where noted

DECEMBER 2007

DAY	NORTH KERN WATER STORAGE DISTRICT				BUENA VISTA WATER STORAGE DISTRICT				HACIENDA WATER DISTRICT				
	ENTL		RESERVOIR		ENTL		RESERVOIR		ENTL		RESERVOIR		
	AT 1ST POINT	AT 1ST POINT	LOSS	STORAGE	AT 1ST POINT	AT 1ST POINT	LOSS	STORAGE	AT 1ST POINT	AT 1ST POINT	LOSS	STORAGE	
Previous Day	149	208	21	23	28,532	0	1	0	0	0	7	9,653	
1	151	313	19	13	28,338	0	1	0	0	4	9,648	0	
2	153	339	18	11	28,123	0	0	0	0	4	9,644	0	
3	157	347	20	25	27,888	0	0	0	0	9	9,635	0	
4	148	349	19	10	27,658	0	0	0	0	4	9,631	0	
5	159	344	19	19	27,435	0	0	0	0	6	9,625	0	
6	258	336	19	9	27,329	0	0	0	0	3	9,622	0	
7	365	318	18	5	27,353	0	0	0	0	2	9,620	0	
8	448	272	18	4	27,507	0	0	0	0	1	9,619	0	
9	240	102	19	7	27,619	0	0	0	0	2	9,617	0	
10	198	93	19	9	27,696	0	0	0	0	3	9,614	0	
11	194	91	19	13	27,767	0	0	0	0	4	9,610	0	
12	191	94	19	14	27,831	0	0	0	0	5	9,605	0	
13	175	94	18	5	27,889	0	0	0	0	2	9,603	0	
14	180	88	18	11	27,952	0	0	0	0	4	9,599	0	
15	172	113	19	10	27,982	0	0	0	0	4	9,595	0	
16	175	124	18	13	28,002	0	0	0	0	4	9,591	0	
17	169	135	20	14	28,002	0	0	0	0	5	9,586	0	
18	246	222	22	1	28,003	0	0	0	0	1	9,585	0	
19	307	191	18	7	28,094	0	0	0	0	3	9,582	0	
20	241	146	20	7	28,162	0	0	0	0	2	9,580	0	
21	287	145	19	9	28,276	0	0	0	0	3	9,577	0	
22	222	106	15	16	28,361	0	0	0	0	5	9,572	0	
23	213	86	18	11	28,459	0	0	0	0	3	9,569	0	
24	210	83	16	11	28,559	0	0	0	0	4	9,565	0	
25	196	117	15	16	28,607	0	0	0	0	5	9,560	0	
26	201	110	17	12	28,669	0	0	0	0	4	9,556	0	
27	186	125	16	7	28,709	0	0	0	0	2	9,554	0	
28	187	154	16	9	28,717	0	0	0	0	3	9,551	0	
29	183	154	17	11	28,718	0	0	0	0	3	9,548	0	
30	190	152	16	11	28,729	0	0	0	0	3	9,545	0	
31	183	145	16	17	28,739	0	0	0	0	5	9,535	0	
S.F.D.	6,587	5,488	560	337	28,739	0	1	0	0	112	9,535	0	
AC.FT.	13,065	10,885	1,111	669	57,003	0	2	0	0	222	18,912	0	
TOTAL ACRE-FOOT STORAGE DAYS		1,727,946		TOTAL ACRE-FOOT STORAGE DAYS		589,771		TOTAL ACRE-FOOT STORAGE DAYS		41,627		TOTAL ACRE-FOOT STORAGE DAYS	

REPORT OF THE KERN RIVER WATERMASTER

**DECEMBER 2007
WATERMASTER NOTES *** KERN RIVER BULLETIN**

MONTH	DAY(S)	PAGE NO.	TITLE OF COLUMN	COMMENT
December	1-10	1	FRIANT-KERN INFLOW	Denotes operational spill to Kern River Channel as reported by Friant Water Authority.
December	31	2	BWWS 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 Rito Bravo Power Plant operations during calendar year 2007 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% BWWS)



Lake Ming

DANGER SWIMMERS

This river is extremely dangerous between June and September. Every year there have been numerous swimmers drowned.

**For your own safety,
we recommend you--**

Do Not Swim in this river!

**CHARLES H. DODGE, SHERIFF
COUNTY OF KERN**

CITY OF BAKERSFIELD

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: January 2007 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
 ENTITLEMENT LESS RELEASES
 OR PLUS DISTRIBUTED RELEASES
 NET DIVERSIONS
 EXCHANGES, SALES
 OR PURCHASES
 WATER TRANS. LOSS
 DIR PRO OTHER

COMPUTED NATURAL FLOW AT FIRST POINT..... 20874
 LESS NON-CONTRIBUTING CANALS..... 18265
 FOR OTHERS AND FIRST POINT CANALS..... 2609
 TO BE CONTRIBUTED BY OTHER CANALS..... 676
 TO BE USED BY OTHER CANALS..... 1933
 EACH OTHER CANAL TO RECEIVE..... N/A
 % OF IT'S DIVERSION RIGHT

RIVER STAGE	DIVERSION RIGHT	GROSS DIV/IR	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	Dir	Other	Other	Less	Plus	NKWS	KCC&W Co.	KDWD	Other	Dir	Pro	Other	In	Previous Balance	Loss	Out
300.0	K.C.L. Co. ENT'L @ 2ND PT.	7194	18265	11057														14	2500	14	0	2500
	EASTSIDE	105																				
	KERN RIVER CONDUIT																					
320.0	CASTRO		173																			
	KCC&W Co.		460																			
330.5	SOUTH FORK		288																			
410.5	BUENA VISTA (1-ST)	1454	666	130																		
530.5	JAMES (1-ST)		228																			
550.5	ANDERSON (1-ST)		38																			
700.5	STINE		81																			
730.5	MEACHAM																					
880.5	FARMERS																					
920.5	PLUNKET																					
960.5	JOYCE																					
1000.5	JOHNSON																					
1130.5	PIONEER (1-ST)																					
1190.5	BEARDSLEY (1-ST)	77																				
1200.5	LERDO (NKWS)	5017																				
1240.5	ANDERSON (2-ND)																					
1280.5	JAMES & DIXON																					
1280.5	WILSON																					
	KCC&W Co.																					
1276.5	McCAFFREY																					
	LERDO																					
1376.5	BEARDSLEY 70%																					
	CENTRAL 20%																					
2286.5	CALLOWAY	1813																				
	NKWS																					
	RAILROAD																					
2426.5	KCC&W Co. 20%																					
	NKWS																					
2516.5	BUENA VISTA (2-ND)																					
2686.5	JAMES (2-ND)																					
2886.5	PIONEER (2-ND)																					
3106.5	BEARDSLEY (3-RD)																					
3162.5	KERN ISLAND (2-ND)																					
	ROSEDALE RBWSD																					
	TRUXTUN LAKES																					
	NORTH LAKE																					
	COUNTY OF KERN																					
	KERN VALLEY GOLF COURSE																					
	CALIFORNIA WATER SERVICE CO.																					
	OLCSE W.D.																					
	2800 ACRE SPREADING	2063																				
	PIONEER PROJECT	1981																				
	BYWSD FOR ID4																					
	BYWSD VIA KDWD																					
	NKWS FOR ID4																					
	BYWSD FOR La HACIENDA, INC.																					
TOTALS		908	19704	20198	11556	11556	0	10298	1230	8670	0	9641	9115	1591	8337	8648	77	608	0	0	0	0
	LOSS		1283	676																		
	FLOW AT FIRST POINT	908	20987	20874																		

TOTAL CHANGE IN STORAGE = -1258

NOTES:

Estas/le Exch. Less: from BWWS= 105

KCC&W Exch. Plus: NKWS to City (BIP)= 7156

Lerdo (NKWS): City to RRBWSD= 3426

2800 Acre Spreading: City to RRBWSD= 2063

Pioneer Project: City to RRBWSD= 1981

River Loss: BYWSD for ID4= 14

Cally. Exch. Less: BWWS for ID4= 163

River Loss: NKWS for ID4= 512

Cally. Exch. Less: NKWS for ID4= 1650

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: March 2007 Recap

COMPUTED NATURAL FLOW AT FIRST POINT..... 34887
 LESS NON-CONTRIBUTING CANALS..... 17945
 FOR OTHERS AND FIRST POINT CANALS..... 16942
 TO BE CONTRIBUTED BY OTHER CANALS..... 16942
 TO BE USED BY OTHER CANALS..... 0
 EACH OTHER CANAL TO RECEIVE..... N/A

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)... 63
 B.V.W.S.D. ENTITLEMENT..... 5236
 SEEPAGE LOSS..... 676
 KERN RIVER CONDUIT ENTITLEMENT..... 10967
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 0
 TOTAL..... 16942

QUANTITIES IN: ACRE-FEET
 % OF IT'S DIVERSION RIGHT

RIVER STAGE	DIVERSION RIGHT		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		
	AMT.	NAME OF CANAL			To River	Direct	Pro Distribution	KCC&W Co.	KCCL Co.	OTHER	PLUS	LESS	NKWS	KCC&W Co.	KCCL Co.	OTHER	DIR	PRO	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KERN ISLAND (1-ST)	1129	17945	3673		63	14272									2148	7600	106	0	9642		
320.0	20	CASTRO		10967			10967										0	0	0	0	0		
330.5	10.5	SOUTH FORK					714										0	0	0	0	0		
410.5	80	BUENA VISTA (1-ST)	500					500									4912	11142	173	135	15746		
500.5	120	JAMES (1-ST)					2451										0	818	0	0	818		
550.5	20	ANDERSON (1-ST)					8										0	1799	22	0	1777		
700.5	150	STINE															0	1603	20	0	1583		
730.5	30	MEACHAM															0	1484	18	0	1466		
880.5	150	FARMERS															0	0	0	0	0		
920.5	40	PLUNKET															0	0	0	0	0		
960.5	40	JOYCE															0	0	0	0	0		
1000.5	40	JOHNSON															0	0	0	0	0		
1130.5	130	PIONEER (1-ST)															0	0	0	0	0		
1180.5	60	BEARDSLEY (1-ST)	528														0	18911	228	528	18155		
1200.5	10	ANDERSON (2-ND)	8124														149	63842	768	2547	60676		
1240.5	40	JAMES & DIXON															0	0	0	0	0		
1250.5	10	WILSON															0	0	0	0	0		
1276.5	25	MCCAFFREY															0	0	0	0	0		
1376.5	100	MCCORD															0	0	0	0	0		
1376.5	100	BEARDSLEY 70%															0	0	0	0	0		
1376.5	100	CENTRAL 20%															0	0	0	0	0		
2228.5	800	CALLOWAY	2178														0	0	0	0	0		
2426.5	200	RAILROAD															0	0	0	0	0		
2426.5	200	NKWS															0	0	0	0	0		
2516.5	50	BUENA VISTA (2-ND)															0	0	0	0	0		
2586.5	180	JAMES (2-ND)															0	0	0	0	0		
2866.5	170	PIONEER (2-ND)															0	0	0	0	0		
3106.5	240	BEARDSLEY (3-RD)															0	0	0	0	0		
3162.5	56	KERN ISLAND (2-ND)															0	0	0	0	0		
		ROSEDALE RWSD															0	0	0	0	0		
		TRUXTUN LAKES	44														0	0	0	0	0		
		NORTH LAKE															0	0	0	0	0		
		COUNTY OF KERN															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		
		THE PARK AT RIVER WALK	57														0	0	0	0	0		
		BYWSD VIA KCWD															0	0	0	0	0		
		BYWSD VIA CWD															0	0	0	0	0		
		TOTALS	1033	24558	28975	3673	3673	0	2522	11681	14772	0	1350	1350	4920	6169	12624	528	736	0	736		
		LOSS	1033	1412	676																		
		FLOW AT FIRST POINT	1033	25970	29651																		

TOTAL CHANGE IN STORAGE = 2664

NOTES:
 Kern Island Exch. Less: from BVWSD= 565
 Eastside Exch. Less: from BVWSD= 315
 Farmers Exch. Less: from BVWSD= 123
 Lerdo (NKWS): City to CWD (Basin)= 2700
 Lerdo (NKWS): City to NKWS (B/P)= 157
 Lerdo Exch. Less: from BVWSD via CWD= 347
 Cally (Central): City to K-TWD= 1884
 Cally (Central): City to RGWD= 284
 River Loss: City to K-TWD= 514
 River Loss: City to RGWD= 77

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: April 2007 Recap

COMPUTED NATURAL FLOW AT FIRST POINT..... 35849
 LESS NON-CONTRIBUTING CANALS..... 17851
 FOR OTHERS AND FIRST POINT CANALS..... 17798
 TO BE CONTRIBUTED BY OTHER CANALS..... 17610
 TO BE USED BY OTHER CANALS..... 188
 EACH OTHER CANAL TO RECEIVE..... N/A

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)... 269
 B.V.W.S.D. ENTITLEMENT..... 5661
 SEEPAGE LOSS..... 655
 KERN RIVER CONDUIT ENTITLEMENT..... 11025
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 0
 TOTAL..... 17610

QUANTITIES IN: ACRE-FEET

% OF IT'S DIVERSION RIGHT

RIVER STAGE	DIVERSION RIGHT	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	Dir	Other	KC&W Co.	KC&W Co.	Other	Plus	Less	MKWS	KCC&W Co.	KOWD	Other	Dir	Pro	Other	In	Previous Balance	Loss
300.0	300	11669	17851	3176		269		14675				10			11659			2018	9642	162	0	11498	
320.0	20	1087	11025					11025				89			998								
330.5	10.5		4	167				675				202						0	0	0	0	0	0
410.5	80	520	28	502		2											6248	15746	284	0	21710		
500.5	120	40	40	2516		10											2	818	0	0	820		
550.5	20	6	6	75		2556											10	1777	22	520	1245		
700.5	150	52	52	36		81											16	1583	24	0	1575		
730.5	30	12	12			12											12	1466	22	0	1456		
820.5	150	40	40	28																			
900.5	40																						
1000.5	40																						
1130.5	130																						
1190.5	60	601	601														0	18155	262	601	17292		
1200.5	10	8003	8003														141	60676	860	2940	57017		
1240.5	40																						
1250.5	10																						
1276.5	26																						
1376.5	100																						
2226.5	850																						
2426.5	200																						
2516.5	50																						
2696.5	160																						
2888.5	170																						
3106.5	240																						
3162.5	56																						
TOTALS		1275	24459	29333	3260	3260	0	2916	11700	14713	2	3685	4197	4574	13177	601	974	0					
FLOW AT FIRST POINT		1275	26087	29888																			
LOSS			1628	655																			

TOTAL CHANGE IN STORAGE = 2750

NOTES:

Kern Island Exch. Less: from BVWSD= 10
 Eastside Exch. Less: from BVWSD= 89

Lerdo (NKWS): City to CWD (Basic)= 938

Lerdo Exch. Less: BVWSD via CWD= 1662

Lerdo (NKWS): City to NKWS (Basic)= 1206

Lerdo Exch. Plus: City to NKWS (Basic)= 202

Cally. Exch. Less: NKWS for ID4= 1424

River Loss: NKWS for ID4= 298

Cally. (Central): City to K-TWD= 670

Cally. (Central): City to RGWD= 102

River Loss: City to K-TWD= 182

River Loss: City to RGWD= 26

CITY OF BAKERSFIELD
KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: May 2007 Recap

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)... 502
 B.V.W.S.D. ENTITLEMENT... 10441
 SEEPAGE LOSS... 676
 KERN RIVER CONDUIT ENTITLEMENT... 16614
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0
 TOTAL... 28233

QUANTITIES IN: ACRE-FEET

51267
 18446
 32821
 28233
 4588
 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.....

% OF ITS DIVERSION RIGHT

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		
	AMT.	NAME OF CANAL			To River	Direct	Pro Distribution	NKWS D	KCC&W Co.	KOWD	OTHER	PLUS	LESS	NKWS D	KCC&W Co.	KOWD	OTHER	DIR	PRO	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	K.C.L. Co. ENT'L @ 2ND PT. EASTSIDE	1365	18446	502	17081												17498	291	593	12632		
320.0	20	KERN RIVER CONDUIT		16614			16614																
330.5	10.5	KCC&W Co. SOUTH FORK	29	79			751																
410.5	80	BUENA VISTA (1-ST)	149	601				50															
530.5	120	JAMES (1-ST)	108	904																			
550.5	20	ANDERSON (1-ST)	1351	149																			
700.5	150	STINE (1-ST)	290	1127																			
730.5	30	MACHAM	224	224																			
860.5	150	FARMERS	853	980																			
920.5	40	PLUNKET	228	190																			
960.5	40	JOYCE	119	119																			
1000.5	40	JOHNSON	56	56																			
1130.5	130	PIONEER (1-ST)	10	10																			
1190.5	80	BEARDSLEY (1-ST)	597	11461																			
1200.5	10	ANDERSON (2-ND)																					
1240.5	40	JAMES & DIXON																					
1250.5	10	WILSON																					
1276.5	25	McCAFFREY																					
1376.5	100	McCORD																					
1376.5	100	LEUDO 30% BEARDSLEY 70%																					
2228.5	800	CALLOWAY																					
2426.5	200	NKWS D 20%																					
2516.5	80	RAILROAD																					
2516.5	80	KCC&W Co. 20%																					
2886.5	180	NKWS D 80%																					
2886.5	170	BUENA VISTA (2-ND)																					
2886.5	170	JAMES (2-ND)																					
3105.5	240	PIONEER (2-ND)																					
3162.5	56	BEARDSLEY (3-RD)																					
3162.5	56	KERN ISLAND (2-ND)																					
ROSEDALE RWSD																							
TRUKTUN LAKES																							
NORTH LAKE																							
COUNTY OF KERN																							
KERN VALLEY GOLF COURSE																							
CALIFORNIA WATER SERVICE CO.																							
OLCESE WD																							
THE PARK AT RIVER WALK																							
NKWS D FOR ID4																							
BWWS D VIA KOWD																							
BWWS D VIA CWD																							
TOTALS			1513	33662	40150	2061	2061	0	3505	17365	19230	50	5060	4881	6744	4711	18242	597	638	0	5112		
FLOW AT FIRST POINT			LOSS	1513	35177	40826																	

NOTES:
 Kern Island Exch. Less: from BWWS D= 323
 Eastside Exch. Less: from BWWS D= 93
 Buena Vista Exch. Less: from BWWS D= 601
 Stine Exch. Less: from BWWS D= 728
 Farmers Exch. Less: from BWWS D= 181
 Lerdo Exch. Less: BWWS D via CWD= 1767
 Lerdo (NKWS D): City to NKWS D (Basic)= 2950
 Cally. Exch. Less: NKWS D for ID4= 1188
 River Loss: NKWS D for ID4= 179

TOTAL CHANGE IN STORAGE = 5112

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: June 2007 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.....

24131
 16998
 7133
 7133
 0
 NA

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.....

QUANTITIES IN: ACRE-FEET

% OF IT'S DIVERSION RIGHT

RIVER STAGE	DIVERSION RIGHT		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					
	AMT.	NAME OF CANAL			To River	Distribution	Direct	Pro	Other	Other	Plus	Less	Other	Other	Dir	Pro	In	Previous Balance	Out	Current Balance
300.0	300	K.C.L. Co. ENTL @ 2ND PT.	1618	16998	101			16998				15686		1658	12632	352	2168	11770		
		KERN ISLAND (1-ST)	2106	4166			4166					1922								
		KERN RIVER CONDUIT																		
		CASTRO																		
		KCCAW Co.																		
		SOUTH FORK																		
		BUENA VISTA (1-ST)	2096																	
		JAMES (1-ST)																		
		ANDERSON (1-ST)																		
		STONE	2843																	
		MEACHAM																		
		FARMERS	1444																	
		PLUNKET																		
		JOYCE																		
		JOHNSON																		
		PIONEER (1-ST)																		
		BEARDSLEY (1-ST)	875																	
		LERDO (NKWSD)	19947																	
		ANDERSON (2-ND)																		
		JAMES & DIXON																		
		WILSON																		
		KCCAW Co.																		
		McCAFFREY																		
		LERDO 30%																		
		BEARDSLEY 70%																		
		CENTRAL 20%																		
		CALLOWAY																		
		NKWSD 80%																		
		RAILROAD																		
		KCCAW Co. 20%																		
		NKWSD 80%																		
		BUENA VISTA (2-ND)																		
		JAMES (2-ND)																		
		PIONEER (2-ND)																		
		BEARDSLEY (3-RD)																		
		KERN ISLAND (2-ND)																		
		ROSEDALE BHIWSD																		
		TRUXTON LAKES	173																	
		NORTH LAKE																		
		COUNTY OF KERN																		
		KERN VALLEY GOLF COURSE																		
		CALIFORNIA WATER SERVICE CO.																		
		OLCSE WD																		
		THE PARK AT RIVER WALK	163																	
		BVWSD VIA KDWD																		
		BVWSD VIA CWD																		
		TOTALS	1646	45465	21265	0	0	0	0	0	0	13861	13861	14521	1982	20872	875	629	0	
		LOSS																		
		FLOW AT FIRST POINT	1646	1285	655															
				46750	21920															

TOTAL CHANGE IN STORAGE = -20748

NOTES:
 Kern Island Exch. Less: from BVWSD= 232
 Eastside Exch. Less: from BVWSD= 184
 Buena Vista Exch. Less: from BVWSD= 1192
 Silme Exch. Less: from BVWSD= 1641
 Farmers Exch. Less: from BVWSD= 186

Lerdo Exch. Less: BVWSD via CWD= 5426
 Lerdo Exch. Plus: City to NKWSD (Basic)= 5000

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: July 2007 Recap

COMPUTED NATURAL FLOW AT FIRST POINT..... 12363
 LESS NON-CONTRIBUTING CANALS..... 11687
 FOR OTHERS AND FIRST POINT CANALS..... 676
 TO BE CONTRIBUTED BY OTHER CANALS..... 676
 TO BE USED BY OTHER CANALS..... 0
 EACH OTHER CANAL TO RECEIVE..... N/A

QUANTITIES IN: ACRE-FEET
 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

RIVER STAGE	DIVERSION RIGHT	GROSS DIVR ENT'L	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	Direct	Pro	KCC&W Co.	KCWD	OTHER	PLUS	LESS	NKWS	KCC&W Co.	KCWD	OTHER	DIR	PRO	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE			
300.0	300	KERN ISLAND (1-ST)	17663	11687												0	11770	359	7352	4058						
		EASTSIDE																								
		KERN RIVER CONDUIT																								
320.0	20	CASTRO																								
		KCC&W Co.																								
330.5	10.5	SOUTH FORK																								
410.5	80	BUENA VISTA (1-ST)																								
530.5	120	JAMES (1-ST)																								
550.5	20	ANDERSON (1-ST)																								
700.5	150	STINE																								
730.5	30	MEACHAM																								
800.5	150	FARMERS																								
820.5	40	PLUNKET																								
980.5	40	JOYCE																								
1000.5	40	JOHNSON																								
1130.5	130	PIONEER (1-ST)																								
1190.5	60	BEARDSLEY (1-ST)																								
		LERDO (NKWS)																								
1200.5	10	ANDERSON (2-ND)																								
1240.5	40	JAMES & DIXON																								
1250.5	10	WILSON																								
		KCC&W Co.																								
1276.5	25	MCCAFFREY																								
		McCORD																								
1376.5	100	BEARDSLEY 30%																								
		CENTRAL 70%																								
2226.5	850	CALLOWAY																								
		NKWS 20%																								
		NKWS 80%																								
		RAILROAD																								
2426.5	200	KCC&W Co. 20%																								
		NKWS 80%																								
2516.5	90	BUENA VISTA (2-ND)																								
2596.5	180	JAMES (2-ND)																								
2886.5	170	PIONEER (2-ND)																								
3106.5	240	BEARDSLEY (3-RD)																								
3182.5	56	KERN ISLAND (2-ND)																								
		ROSEDALE RWSD																								
		TRUXTON LAKES																								
		NORTH LAKE																								
		COUNTY OF KERN																								
		KERN VALLEY GOLF COURSE																								
		CALIFORNIA WATER SERVICE CO.																								
		OLCESE WD																								
		THE PARK AT RIVER WALK																								
		HACIENDA WD VIA NKWS																								
		EWSD VIA KCWD																								
		EWSD VIA CWD																								
		HACIENDA WD VIA CWD																								
		HACIENDA WD (Transportation Loss)																								
TOTALS			1831	43980	11687	0	0	0	0	0	18964	18964	9500	2087	19342	918	717	200								
		LOSS		1592	676																					
		FLOW AT FIRST POINT	1831	45572	12363																					

TOTAL CHANGE IN STORAGE = -24472

NOTES:
 Kern Island Exch. Less: from BVWSD= 228
 Eastside Exch. Less: from BVWSD= 526
 Farmers Exch. Less: from BVWSD= 52
 Lerdo Exch. Less: HWD via NKWS= 4709
 Lerdo Exch. Less: BVWSD via CWD= 4403
 Lerdo Exch. Less: HWD via CWD= 4046
 Lerdo Exch. Plus: City to NKWS (Basic)= 5000

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: August 2007 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

9941
 9265
 676
 676
 0
 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	RELEASES		ENTITLEMENT LESS RELEASES ... OR PLUS DISTRIBUTED RELEASES			EXCHANGES, SALES OR PURCHASES			NET DIVERSIONS				WATER TRANS.		ISABELLA RESERVOIR						
	AMT.	NAME OF CANAL			To River	Distribution	Direct	Pro	NKWS	KCC&W Co.	KOWD	OTHER	PLUS	LESS	NKWS	KCC&W Co.	KOWD	OTHER	DIR	PRO	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KERN ISLAND (1-ST)	13254	9265				9265				1283		11971			486		4059	71	4005		469		
		EASTSIDE	1603									790		813											
320.0	20	CASTRO																							
		KCC&W Co.																							
330.5	10.5	SOUTH FORK																							
410.5	80	BUENA VISTA (1-ST)										5642										1937	653	8612	10672
530.5	120	JAMES (1-ST)																							
550.5	20	ANDERSON (1-ST)																							
700.5	150	STINE																							
730.5	30	MEACHAM																							
880.5	150	FARMERS																							
920.5	40	PLUNKET																							
960.5	40	JOYCE																							
1000.5	40	JOHNSON																							
1130.5	130	PIONEER (1-ST)																							
1190.5	60	BEARDSLEY (1-ST)	841											841											
		LERDO (NKWS)	10324									7355	1771												
1200.5	10	ANDERSON (2-ND)																							
1240.5	40	JAMES & DIXON																							
1280.5	10	WILSON																							
		KCC&W Co.																							
1276.5	26	McCAFFREY																							
		McCORD																							
1376.5	100	BEARDSLEY 30% CENTRAL 20%																							
2236.5	850	NKWS 80% KCC&W Co. 20%																							
2426.5	200	RAILROAD																							
2516.5	90	BUENA VISTA (2-ND)																							
2698.5	180	JAMES (2-ND)																							
2866.5	170	PIONEER (2-ND)																							
3106.5	240	BEARDSLEY (2-RD)																							
3162.5	56	KERN ISLAND (2-ND)																							
		ROSEDALE RHWSD																							
		TRUXTON LAKES	103																						
		NORTH LAKE																							
		COUNTY OF KERN																							
		KERN VALLEY GOLF COURSE																							
		CALIFORNIA WATER SERVICE CO.																							
		OLCESE WD																							
		THE PARK AT RIVER WALK	20																						
		HACIENDA WD VIA NKWS																							
		BIWSD VIA KOWD																							
		HACIENDA WD VIA CWD																							
		ARVIN-EDISON TURNOUT	300																						
		HACIENDA WD TRANSFER TO NKWS																							
TOTALS			1906	26445	9265	0	0	0	9265	0	0	17961	1771	2329	12764	841	0	0	0	0	0	0	0	0	
		LOSS		1316	676												641								
		FLOW AT FIRST POINT	1906	27761	9941												641								

TOTAL CHANGE IN STORAGE = -10644

NOTES:

Kern Island Exch. Less: from BVWSD= 1283
 Eastside Exch. Less: from BVWSD= 790

Lerdo Exch. Less: HWD via NKWS= 1930
 Lerdo Exch. Less: HWD via CWD= 6623

Lerdo Exch. Plus: City to NKWS (Basic)= 5642

Lerdo Exch. Plus: HWD to NKWS= 1773

CITY OF BAKERSFIELD

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: September 2007 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.....

8547
 7892
 655
 655
 0
 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.....

0
 0
 655
 0
 0
 655

RIVER STAGE	AMT.	DIVERSION RIGHT	NAME OF CANAL	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				
						To River	Distribution	NKWS	KCC&W Co.	KDWD	OTHER	PLUS	LESS	NKWS	KCC&W Co.	KDWD	OTHER	DIR	PRO	PREVIOUS BALANCE		LOSS	OUT		
300.0	300		K.C.L. Co. ENT'L @ 2ND PT.	6853	7892																				
			EASTSIDE (1-ST)	750				7892					1035	860					469	20	415	1303			
			KERN RIVER CONDUIT											750											
320.0	20		CASTRO																						
			KCCAW Co.																						
330.5	10.5		SOUTH FORK																						
410.5	80		BUENA VISTA (1-ST)																						
530.5	120		JAMES (1-ST)																						
550.5	20		ANDERSON (1-ST)																						
700.5	150		STONE																						
730.5	30		MEACHAM																						
890.5	150		FARMERS																						
920.5	40		PLUNKET																						
980.5	40		JOYCE																						
1000.5	40		JOHNSON																						
1130.5	130		PIONEER (1-ST)																						
1190.5	60		BEARDSLEY (1-ST)	783																					
			LEDDO (NKWS)	6466																					
1200.5	10		ANDERSON (2-ND)																						
1240.5	40		JAMES & DIXON																						
1250.5	10		WILSON																						
			KCCAW Co.																						
1276.5	26		McCAFFREY																						
			LEDDO 30%																						
1376.5	100		BEARDSLEY 70%																						
			CENTRAL 20%																						
2226.5	850		NKWS																						
			KCCAW Co. 20%																						
			NKWS																						
2426.5	200		ROSEDALE BKWS																						
2516.5	90		BUENA VISTA (2-ND)																						
2696.5	180		JAMES (2-ND)																						
2866.5	170		PIONEER (2-ND)																						
3106.5	240		BEARDSLEY (3-RD)																						
3162.5	56		KERN ISLAND (2-ND)																						
			TRUANT LAKES																						
			COUNTY OF KERN																						
			KERN VALLEY GOLF COURSE																						
			CALIFORNIA WATER SERVICE CO.																						
			DOLCESE WD																						
			THE PARK AT RIVER WALK																						
			BYWSD VIA FOR KDWD																						
			HACIENDA WD VIA CWD																						
			HACIENDA WD VIA NKWS																						
			HACIENDA WD FOR KCWA																						
			HACIENDA WD TRANSFER TO NKWS																						
TOTALS				1662	14662	7892	0	0	0	0	0	0	7892	0	6555	0	297	1662	7038	783	1	0			
			LOSS																						
			FLOW AT FIRST POINT	1662	15517	8547																			

TOTAL CHANGE IN STORAGE = -3362

NOTES:

Kern Island Exch. Less: from BWSD= 860
 Eastside Exch. Less: from BWSD= 750

Lerdo Exch. Less: HWD via CWD= 2019
 Lerdo Exch. Less: HWD via NKWS= 1807
 Lerdo Exch. Less: ID4 from Kern Islands= 1035
 Lerdo Exch. Less: KDWD for ID4= 393
 Lerdo Exch. Less: HWD for KCWA= 925

Lerdo Exch. Plus: HWD to NKWS= 776

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: November 2007 Recap

COMPUTED NATURAL FLOW AT FIRST POINT..... 10100
 LESS NON-CONTRIBUTING CANALS..... 9445
 FOR OTHERS AND FIRST POINT CANALS..... 655
 TO BE CONTRIBUTED BY OTHER CANALS..... 655
 TO BE USED BY OTHER CANALS..... 0
 EACH OTHER CANAL TO RECEIVE..... N/A

QUANTITIES IN: ACRE-FEET
 K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)... 0
 B.V.W.S.D. ENTITLEMENT..... 0
 SEEPAGE LOSSES..... 655
 KERN RIVER CONDUIT ENTITLEMENT..... 0
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 0
 TOTAL..... 655

% OF IT'S DIVERSION RIGHT
 10100
 9445
 655
 655
 0
 N/A

RIVER STAGE	AMT.	NAME OF CANAL	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		
					To River	Distribution	NKWS	KCC&W Co.	KDWD	OTHER	PLUS	LESS	NKWS	KCC&W Co.	KDWD	OTHER	DIR	PRO		PREVIOUS BALANCE	LOSS
300.0	300	K.C.L. Co. ENTL @ 2ND PT.	4780	9445												46	2500	56	1352	1138	
		EASTSIDE						3375													
		KERN RIVER CONDUIT																			
320.0	20	CASTRO																			
		KCC&W Co.						1190													
330.5	10.5	SOUTH FORK																			
410.5	80	BUENA VISTA (1-ST)						625													
530.5	120	JAMES (1-ST)						236													
550.5	20	ANDERSON (1-ST)						4011													
700.5	160	STINE						8													
730.5	30	MEACHAM																			
880.5	150	FARMERS																			
920.5	40	PLUMMET																			
960.5	40	JOYCE																			
1000.5	40	JOHNSON																			
1130.5	130	PIONEER (1-ST)																			
1190.5	60	BEARDSLEY (1-ST)	367																		
		LERDO (NKWS)	2648																		
1200.5	10	ANDERSON (2-ND)																			
1240.5	40	JAMES & DIXON																			
1260.5	10	WILSON																			
		KCC&W Co.																			
1276.5	26	McCAFFREY																			
		LERDO 30%																			
1376.5	100	BEARDSLEY 70%																			
		CENTRAL 20%																			
2226.5	850	NKWS																			
		KCC&W Co. 20%																			
		NKWS 80%																			
2468.5	200	RAILROAD																			
		NKWS 80%																			
2516.5	90	BUENA VISTA (2-ND)																			
2696.5	180	JAMES (2-ND)																			
2866.5	170	PIONEER (2-ND)																			
3106.5	240	BEARDSLEY (3-RD)																			
3162.5	56	KERN ISLAND (2-ND)																			
		ROSEDALE RWSD																			
		TRUTUN LAKES																			
		NORTH LAKE																			
		COUNTY OF KERN																			
		KERN VALLEY GOLF COURSE																			
		CALIFORNIA WATER SERVICE CO.																			
		DLCESE WD																			
		THE PARK AT RIVER WALK																			
		BVWSD VIA FOR KDWD																			
		NKWS FOR CWD																			
		NKWS FOR IDA																			
		HWID to CITY (Trans. Less Savings)																			
TOTALS			1195	7795	9445	6070	0	4019	1190	3611	625	4140	4140	4140	868	1195	4681	367			
		LOSS		655	655																
FLOW AT FIRST POINT			1195	8450	10100																

TOTAL CHANGE IN STORAGE = 906

NOTES:

Kern Island Exch. Less: from BVWSD= 99

Lerdo Exch. Less: NKWS for CWD= 40
 Lerdo Exch. Less: NKWS for IDA= 991
 Lerdo Exch. Less: KDWD for IDA= 748

South Fork transfer to City: In excess of carryover storage requirement= 1270

CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

Date: December 2007 Recap

13065
12010
1085
676
379
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.....

13065
12010
1085
676
379
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.....

13065
12010
1085
676
379
N/A

% OF ITS DIVERSION RIGHT

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			
	AMT.	NAME OF CANAL			To River	Direct	Pro Distribution	NKWS	KCC&W Co.	KDWD	OTHER	PLUS	LESS	NKWS	KCC&W Co.	KDWD	OTHER	DIR	PRO	IN BALANCE	LOSS	OUT BALANCE
300.0	300	KERN ISLAND (1-ST)	3348	12010	9950			2050			160	2						109	1138	2	1245	0
		EASTSIDE																				
		KERN RIVER CONDUIT																				
320.0	20	CASTRO		20		228																
		KCCAW Co.		52		692																
330.5	10.5	SOUTH FORK		38		38																
		BUENA VISTA (1-ST)		202		115		191			135											
530.5	120	JAMES (1-ST)		67		5983		5950														
		ANDERSON (1-ST)				988		988														
700.5	150	STINE				12		12														
		MEACHAM				1029		1029														
880.5	150	FARMERS				207		207														
		PLUNKET				557		557														
920.5	40	JOYCE				248		248														
1000.5	40	JOHNSON				143		143														
1130.5	130	PIONEER (1-ST)				22		22														
1190.5	60	BEARDSLEY (1-ST)		359																		
		LERDO (NKWS)		4625							6	1546										
1200.5	10	ANDERSON (2-ND)																				
1240.5	40	JAMES & DIXON																				
1260.5	10	WILSON																				
		KCCAW Co.																				
1276.5	26	MCCAFFREY																				
		McCORD																				
1376.5	100	BEARDSLEY 70%																				
		CENTRAL 20%		598																		
2226.5	850	NKWS 80%																				
		KCCAW Co. 20%																				
2426.5	200	NKWS 80%																				
		RAILROAD																				
2516.5	90	BUENA VISTA (2-ND)																				
		JAMES (2-ND)																				
2698.5	180	JAMES (2-ND)																				
		PIONEER (2-ND)																				
2866.5	170	PIONEER (2-ND)																				
		BEARDSLEY (2-ND)																				
3106.5	240	BEARDSLEY (2-ND)																				
		KERN ISLAND (2-ND)																				
3182.5	56	KERN ISLAND (2-ND)																				
		ROSEDALE REIWS																				
		TRUXTON LAKES																				
		NORTH LAKE																				
		COUNTY OF KERN																				
		KERN VALLEY GOLF COURSE																				
		CALIFORNIA WATER SERVICE CO.																				
		OLCESE WD																				
		THE PARK AT RIVER WALK																				
		GLEN GRUNDES																				
		JOY CORDOVA																				
		BYWSD VIA KDWD																				
		NKWS FOR KDWD																				
		NKWS FOR ID4																				
		NKWS FOR CWD																				
		BYWSD TRANSFER TO 1ST. PT. GRP.																				
TOTALS			1111	8930	12389	10113	0	8937	992	2460	0	3732	2451	3079	1111	3346	359					
		LOSS		1957	676																	
		FLOW AT FIRST POINT	1111	10887	13065																	

TOTAL CHANGE IN STORAGE = 410

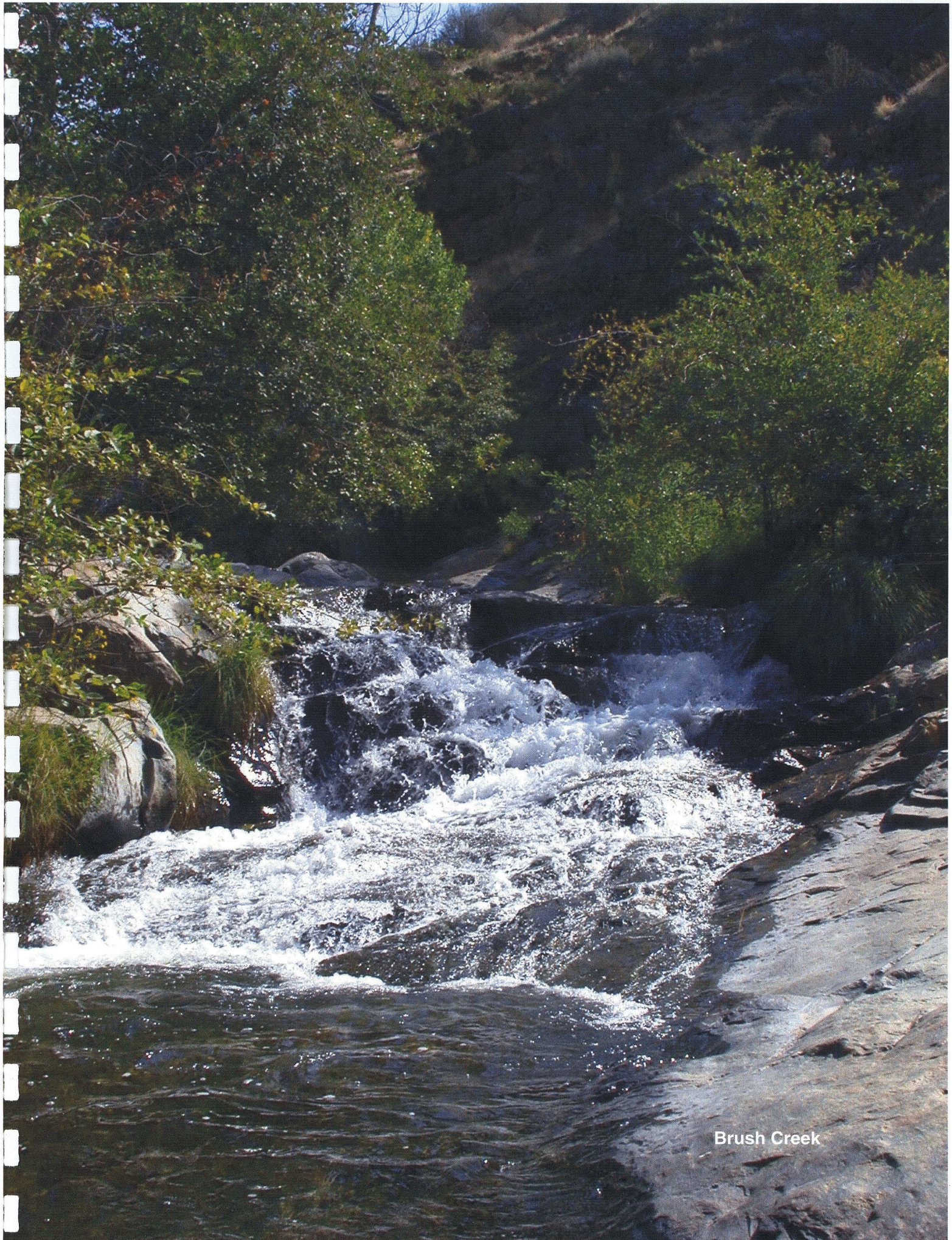
NOTES:
Kern Island Exch. Plus: from NKWS= 160
Kern Island Exch. Less: from BVWS= 2
Buena Vista Exch. Less: to City= 135
Lerdo Exch. Less: NKWS for CWD= 616
Lerdo Exch. Less: NKWS for ID4= 931
Cally. Exch. Less: NKWS for ID4= 598
River Loss: NKWS for ID4= 1281
BVWS Transfer to 1st Pt. Grp.: NKWS (6); City (4)

JULY

Units in acre-feet

Table with columns for Year (1954-2007) and 54 units of water storage (21-30). Rows represent individual units, with values for each year. The table ends with a 'Total' row and a 'Max. Ave.' row.

ISABELLA DAM & LAKE
KERN RIVER BASIN, CALIFORNIA
MIDNIGHT STORAGE















Brush Creek

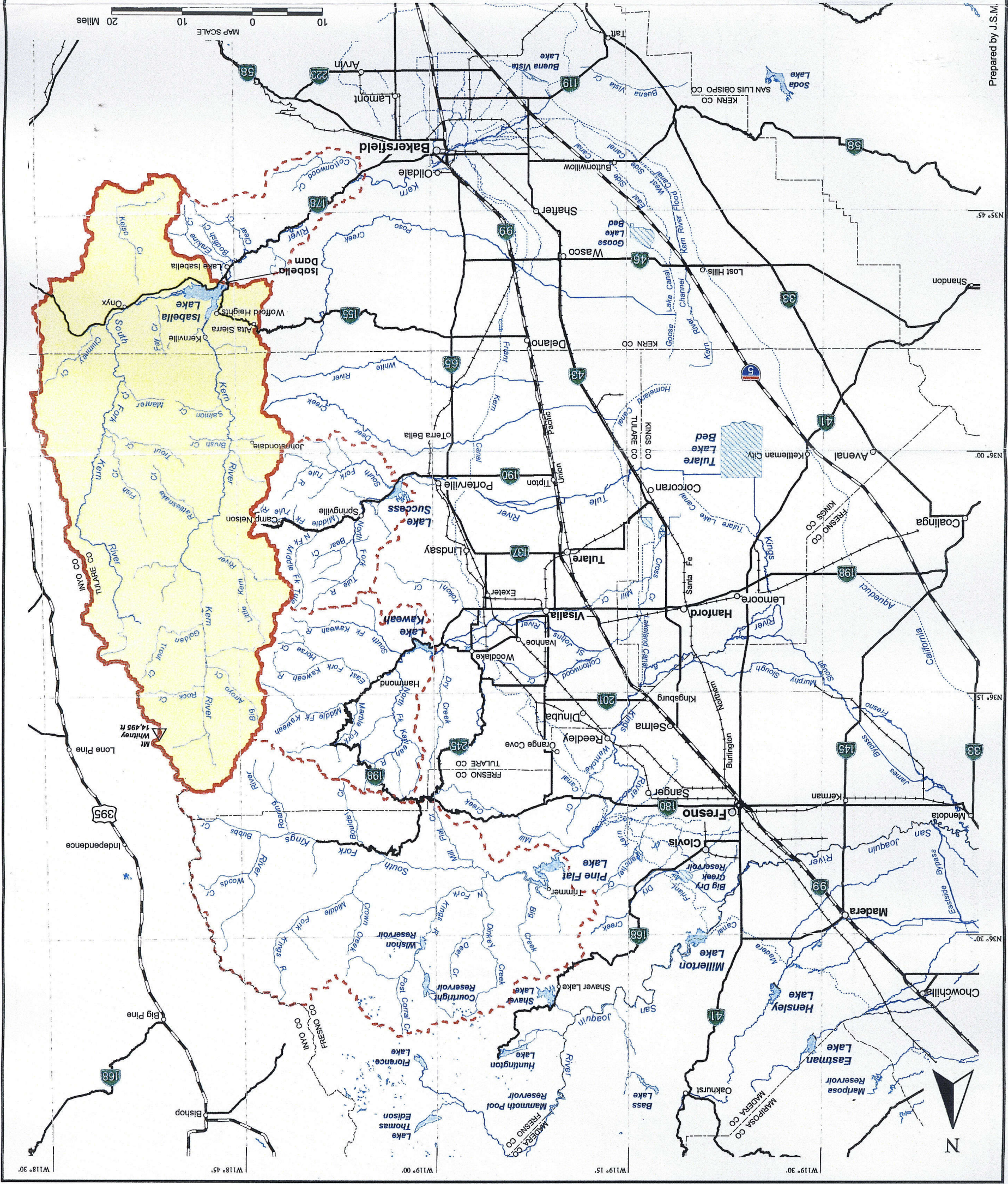
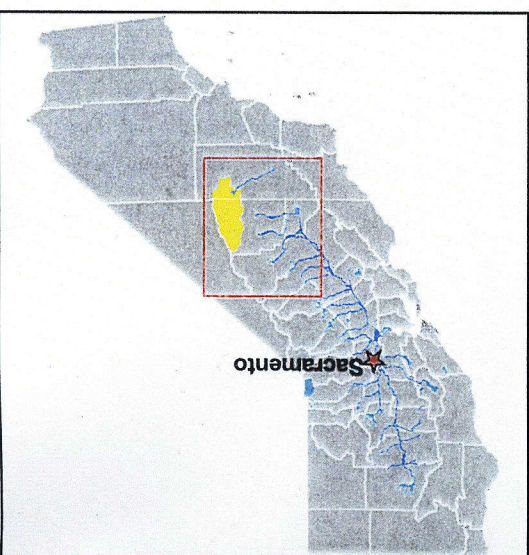
U.S. ARMY CORPS OF ENGINEERS
SACRAMENTO DISTRICT

ISABELLA DAM AND LAKE
KERN RIVER, CALIFORNIA

GENERAL MAP

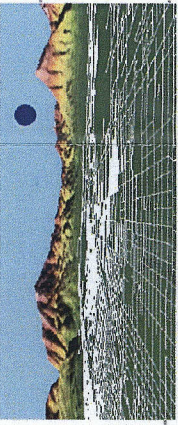
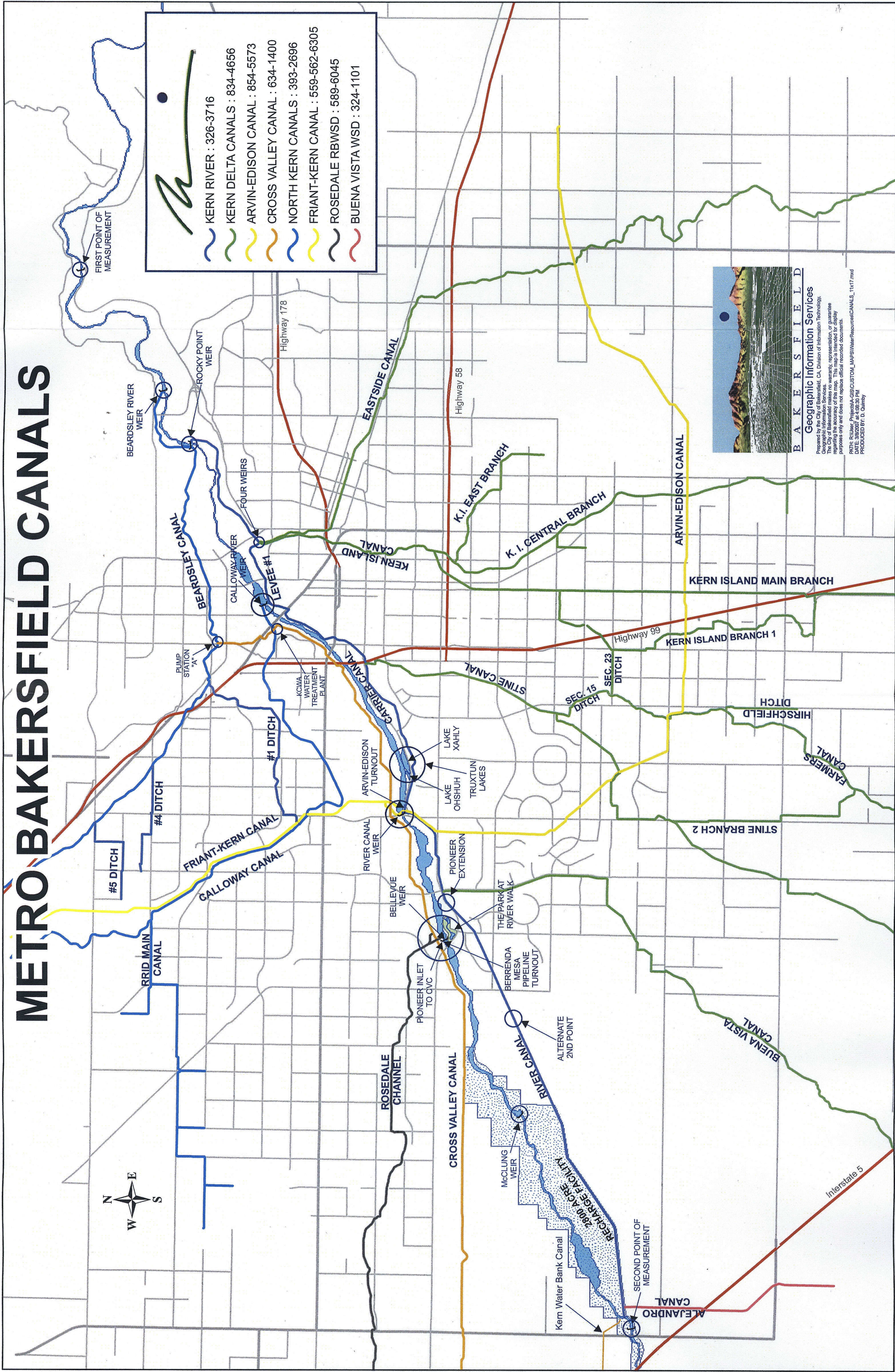
MAP LEGEND

-  Project Watershed
-  Related Watershed
-  Lake or Reservoir
-  Intermittent Water
-  Major River
-  Stream
-  Canal
-  Interstate or Highway
-  State Route
-  Railroad
-  County Boundary
-  City or Town



Prepared by J.S.M.

METRO BAKERSFIELD CANALS



B A K E R S F I E L D
 Geographic Information Services
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 PRODUCED BY: D. Quimby



Kern River behind Hart Park

453.00

452.50

452.00

451.50

451.00

450.50

450.00

449.50

449.00

448.50

448.00

Peak Flow
8,280 CFS

Kern River First Point of Measurement February 10, 1978 Rainflood

