

Kern County Canal And Water Company

Kern River First Point Flow And
Diversion Records (1972-1976)

Monthly Records

(January, August-December)

JANUARY

KERN COUNTY CANAL AND WATER COMPANY

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE JAN - - 1973

COMPUTED NATURAL FLOW AT FIRST POINT 33628
 LESS NON-CONTRIBUTING CANALS 18192
 FOR OTHERS AND FIRST POINT CANALS 15436
 TO BE CONTRIBUTED BY OTHER CANALS 692
 TO BE USED BY OTHER CANALS 14744
 EACH OTHER CANAL TO RECEIVE OF IT'S DIVERSION RIGHT

QUANTITIES in:
ACRE FEET

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0
 B.V.M.S.D. ENTITLEMENT 16
 SEEPAGE LOSS 676
 KERN RIVER CONDUIT ENTITLEMENT 0
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT 0
 TOTAL 692

RIVER STAGE	DIVERSION RIGHT	DIV'R	ENT'L	RELEASES		ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES			WITHDRAWALS FROM STORAGE			EXCHANGES PURCHASES OR SALES			NET DIVERSIONS			ISABELLA RESERVOIR				
				TO RIVER	DISTR. PRO	MKWS	KCC&W	KERN ISLAND	OTHERS	MKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	MKWS	KCC&W	KERN ISLAND	OTHERS	IN	PREVIOUS BALANCE	LOSS
300	K.C.L. Co. ENT'L AT 2ND PT. EASTSIDE	2519	17692															171	11551	171	0	11551
310.3	KERN RIVER CONDUIT		500					500										500	546		0	546
330.3	OLD SOUTH FORK		238															3440	8302	123	0	11639
350.3	ACE & W COMPANY		686															15	1028	15	0	1028
410.3	BUENA VISTA (1571)	140	3519															0	42057	0	0	42057
550.3	ACE & W "A" (JAMES)		2184															0	4	0	0	4
700.3	STONE		351															0	48	0	0	48
750.3	FARMERS		1325															8659	3196	49	0	11806
880.3	ACE & W "C" (MOWER)	65	1456															24	0	0	0	24
1130.3	BEARDSLEY (1571)		234																			
1190.3	LEARD (MKWS)	3015	194																			
1240.3	ACE & W "D"		24																			
1250.3	WILSON		16																			
1276.3	MC CAFFEY "MKWS"		97																			
1376.3	MC CORD/LEARD 30%		58																			
1576.3	BEARDSLEY 20%		137																			
2286.3	GALLOWAY/KCC&W 20%		56																			
2426.3	RAILROAD/KCC&W 20%		249																			
2426.3	RAILROAD/KCC&W 20%		249																			
2426.3	RAILROAD/KCC&W 20%		249																			
2426.3	RAILROAD/KCC&W 20%		249																			
2426.3	RAILROAD/KCC&W 20%		249																			
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2426.3	RAILROAD/KCC&W 20%		249																			
2426.3	RAILROAD/KCC&W 20%		249																			
2426.3	RAILROAD/KCC&W 20%		249																			
2426.3	RAILROAD/KCC&W 20%		249																			
2426.3	RAILROAD/KCC&W 20%		249																			

KERN COUNTY CANAL AND WATER COMPANY

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE JAN -- 1974

COMPUTED NATURAL FLOW AT FIRST POINT 50,337
 LESS NON-CONTRIBUTING CANALS 18,446
 FOR OTHERS AND FIRST POINT CANALS 3,891
 TO BE CONTRIBUTED BY OTHER CANALS 736
 TO BE USED BY OTHER CANALS 3,115
 EACH OTHER CANAL TO RECEIVE N/A OF IT'S DIVERSION RIGHT

QUANTITIES in: ACRE FEET

K.C.L. CO ENTITLEMENT AT SECOND POINT (4.563%) 0
 B.W.S.D. ENTITLEMENT 60
 SEEPAGE LOSS 676
 KERN RIVER CONDUIT ENTITLEMENT 0
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT 736
 TOTAL 736

DIVER STAGE	DIVERSION RIGHT	DIV'R	ENT'L	RELEASES		ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES			WITHDRAWALS FROM STORAGE			EXCHANGES PURCHASES OR SALES			NET DIVERSIONS			WATER TRANS LOSS			ISABELLA RESERVOIR		
				TO RIVER	DISTRIBU TION	MWSD	KCC&W	KERN ISLAND	OTHERS	MWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	MWSD	KCC&W	KERN ISLAND	OTHERS	IN	PREVIOUS BALANCE	LOSS	OUT
1000	KCC&W ENT'L AT 1ST PT		2															12	2500	12	0	2500	
	KERN ISLAND EASTSIDE	553.6	1844.6	1328.4																			
1400	KERN RIVER CONDUIT																						
1500	CASANO																						
1600	KCC&W CO																						
1700	SOUTH FORK																						
1800	BUENA VISTA																						
1900	JAMES																						
2000	ANDERSON																						
2100	STINE																						
2200	BEACHMAN																						
2300	FARMERS																						
2400	PLUMET																						
2500	JOICE																						
2600	JOHNSON																						
2700	PIONEER																						
2800	LEWIS																						
2900	ANDERSON																						
3000	JAMES & RAYON																						
3100	WILSON																						
3200	KCC&W CO																						
3300	MC CARTHY																						
3400	LEWIS																						
3500	BEARDSLEY																						
3600	CALLUMY																						
3700	RAILROAD																						
3800	BUENA VISTA																						
3900	JAMES																						
4000	PIONEER																						
4100	BEARDSLEY																						
4200	KERN ISLAND																						
4300	ROSEDALE																						
4400	J.G. EDDY																						
4500	WEST KERN I.D.																						
4600	KEVIN EDISON																						
TOTALS			16	31,809	2123	2123	2123	2123	0	2123	14513	5942	8623	0	0	0	0	0	0	0	0	0	
LOSS				1516																			
FLOW AT FIRST POINT			16	59,325	50,277																		

TOTAL CHANGE IN STORAGE = +16,418

KERN COUNTY CANAL AND WATER COMPANY

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE JAN - - 1976

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

QUANTITIES in:
ACRE FEET

COMPUTED NATURAL FLOW AT FIRST POINT 16,308
 LESS NON-CONTRIBUTING CANALS 15,622
 FOR OTHERS AND FIRST POINT CANALS 686
 TO BE CONTRIBUTED BY OTHER CANALS 676
 TO BE USED BY OTHER CANALS 10
 EACH OTHER CANAL TO RECEIVE N/A OF IT'S DIVERSION RIGHT

RIVER STAGE	DIVERSION RIGHT AMT.	NAME OF CANAL	DIV'R	ENT'L	RELEASES		ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES			WITHDRAWALS FROM STORAGE			EXCHANGES PURCHASES OR SALES			NET DIVERSIONS			ISABELLA RESERVOIR																									
					TO RIVER	DISTRIB. DIR	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	KCC&W	KERN ISLAND	OTHERS	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE																			
3000	300	KELCO ENT'L AT RAMP PT EASTERN	B170	15622	7129			8493										581	2500	26	0	3055																						
3100	40	KERN RIVER CONDUIT		2																																								
3200	40	CASTRO		8																																								
3300	103	KCC & W CO		317																																								
3400	103	SOUTH TOWN		903																																								
3500	80	BUENA VISTA	93	13																																								
3600	180	JAMES	331	347																																								
3700	180	ANDERSON	272	5181																																								
3800	150	STINE		16																																								
3900	30	BEACHMAN																																										
4000	30	FARMERS	248																																									
4100	40	PLUNKET	28																																									
4200	40	JUDGE																																										
4300	40	JOHNSON																																										
4400	180	PIONEER																																										
4500	80	BEARDSLEY	12																																									
4600	10	LEDO (NKWS)	1315																																									
4700	40	ANDERSON (2ND)																																										
4800	40	JAMES & DIXON																																										
4900	10	WILSON																																										
5000	10	MC CAFFERTY																																										
5100	100	LEDO 5%																																										
5200	80	CENTRAL 2%																																										
5300	80	RAILROAD 2%																																										
5400	80	BUENA VISTA 2%																																										
5500	180	JAMES (2ND)																																										
5600	170	PIONEER (2ND)																																										
5700	240	BEARDSLEY (3RD)																																										
5800	56	KERN ISLAND (2ND)																																										
5900		ARTIN-EDMONDSON (20)	1731																																									
6000		RAG GULCH W.D. (20)	1055																																									
TRANSFER IN STORAGE (NWR 1-15-76)																																												
TOTALS															12865	16	15632	7129	7129	976	5443	9120	93	334	0	0	0	0	0	0	1310	2927	8491	93	794	0								
LOSS															1472		676																											
FLOW AT FIRST POINT															14277	16	16308																											

TOTAL CHANGE IN STORAGE = + 921

AUG.

AUGUST

KERN COUNTY CANAL AND WATER COMPANY KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG. -- 1972

COMPUTED NATURAL FLOW AT FIRST POINT 10927
 LESS NON-CONTRIBUTING CANALS 10251
 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 OF IT'S DIVERSION RIGHT

QUANTITIES in:
ACRE FEET

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

RIVER STAGE	DIVISION RIGHT	NAME OF CANAL	DIV'R	ENT'L	RELEASES		ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES			WITHDRAWALS FROM STORAGE			EXCHANGES OR PURCHASES OR SALES			NET DIVERSIONS			WATER TRANS LOSS			ISABELLA RESERVOIR				
					TO RIVER	DISTRIB. DIR. PRO	WKMSD	KCC&W	KERN ISLAND	OTHERS	WKMSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	WKMSD	KCC&W	KERN ISLAND	OTHERS	DIR. PRO	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300	300	K.C.L. CO. ENT'L AT 2ND PT																								
300	300	KERN ISLAND EASTSIDE	16488	10251			10251																			
310.5	10.5	KERN RIVER CONDUIT	1162																							
330.5	20.0	OLD SOUTH FORK	461																							
410.5	80.0	CASTRO																								
410.5	80.0	KCC & W COMPANY																								
550.5	140.0	BUENA VISTA (1ST)	152																							
700.5	150.0	KCC & W "A" (JAMES)	276																							
730.5	30.0	STINE	448																							
730.5	30.0	KCC & W "B" (LUMMET)																								
810.5	80.0	FARMERS	278																							
1100.5	300.0	KCC & W "C" (PIONEER)																								
1190.5	90.0	BEARDSLEY (1ST)	1027																							
1240.5	50.0	LEDDO (KAWSD)	8871																							
1240.5	50.0	KCC & W "D"																								
1240.5	50.0	WILSON																								
1276.5	36.0	MC GAFFNEY "KAWSD"																								
1376.5	100.0	MC CORD / LEDDO 30%																								
2286.5	880.0	BEARDSLEY 70%																								
2466.5	200.0	ALLOWAY (KCC & W 40%) (KAWSD 60%)																								
2466.5	200.0	RAILROAD (KCC & W 20%) (KAWSD 80%)																								
2516.5	50.0	BUENA VISTA (R HD)																								
2566.5	50.0	KCC & W "E"																								
3106.5	240.0	BEARDSLEY (L HD)																								
3166.5	56.0	KERN ISLAND (L HD)																								
3166.5	56.0	KERN ISLAND (R HD)																								
TOTALS			121	29983	10251	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
LOSS			121	1576	676																					
FLOW AT FIRST POINT			121	31579	10927																					
																		3943	39894	2276	26774	20792				
																		TOTAL CHANGE			IN STORAGE			< 191017		

KERN COUNTY CANAL AND WATER COMPANY

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG -- 1976

COMPUTED NATURAL FLOW AT FIRST POINT 14,573
 LESS NON-CONTRIBUTING CANALS 12,750
 FOR OTHERS AND FIRST POINT CANALS 1,823
 TO BE CONTRIBUTED BY OTHER CANALS 1,823
 TO BE USED BY OTHER CANALS 0
 EACH OTHER CANAL TO RECEIVE N/A OF IT'S DIVERSION RIGHT

QUANTITIES in:
ACRE FEET

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 20
 B.V.W.S.D. ENTITLEMENT 393
 SEEPAGE LOSS 676
 KERN RIVER CONDUIT ENTITLEMENT 734
 MARIENDA W.D. ENTITLEMENT AT FIRST POINT 0
 TOTAL 1,823

RIVER STAGE	DIVERSION RIGHT		DIV'R ENT'L	RELEASES		ENTITLEMENT LESS RELEASES ON PLUS DISTR. RELEASES			WITHDRAWALS FROM STORAGE			EXCHANGES PURCHASES OR SALES PLUS LESS		NET DIVERSIONS				WATER TRANS LOSS			ISABELLA RESERVOIR					
	AMT.	NAME OF CANAL		TO RIVER	DISTR. DIR	PRO	HWSD	KCC&W	KERN ISLAND	OTHERS	HWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	HWSD	KCC&W	KERN ISLAND	OTHERS	DIR. PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
3000	300	K.C.L. ENT'L AT 2ND PT. EASTERN	20			20																0	6,245	228	4,407	1,608
3100	20	KERN RIVER CONDUIT					734															0	3,378	180	2,097	1,051
3200	20	CASTRO																				0	18,137	981	3,951	13,205
3300	20	KCC&W CO.																				0	237	0	0	97
3400	20	SOUTH FORK																				0	2,448	0	0	448
3500	20	BUENA VISTA																				0	4,487	0	0	4,487
3600	20	JAMES																				0	4,487	0	0	4,487
3700	20	ANDERSON																				0	4,487	0	0	4,487
3800	20	STINE																				0	4,487	0	0	4,487
3900	20	MEACHAM																				0	4,487	0	0	4,487
4000	20	FARMERS																				0	4,487	0	0	4,487
4100	20	PLUNKET																				0	4,487	0	0	4,487
4200	20	JOICE																				0	4,487	0	0	4,487
4300	20	ANDERSON																				0	4,487	0	0	4,487
4400	20	PIONEER																				0	4,487	0	0	4,487
4500	20	BEARDSLEY																				0	4,487	0	0	4,487
4600	20	LEWIS																				0	4,487	0	0	4,487
4700	20	ANDERSON																				0	4,487	0	0	4,487
4800	20	JAMES & DIXON																				0	4,487	0	0	4,487
4900	20	WILSON																				0	4,487	0	0	4,487
5000	20	KCC&W CO.																				0	4,487	0	0	4,487
5100	20	MC GUFFEY																				0	4,487	0	0	4,487
5200	20	LEWIS																				0	4,487	0	0	4,487
5300	20	BEARDSLEY																				0	4,487	0	0	4,487
5400	20	CENTRAL																				0	4,487	0	0	4,487
5500	20	CALLOWAY																				0	4,487	0	0	4,487
5600	20	RAILROAD																				0	4,487	0	0	4,487
5700	20	BEARDSLEY																				0	4,487	0	0	4,487
5800	20	BEARDSLEY																				0	4,487	0	0	4,487
5900	20	BEARDSLEY																				0	4,487	0	0	4,487
6000	20	KERN ISLAND																				0	4,487	0	0	4,487
TOTALS		121	13,504	0	0	0	20	734	12,760	0	6,041	3,951	4,455	140	0	0	6,061	4,068	2,497	17,205	140	617	0	617	0	
LOSS		121	1,292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FLOW AT FIRST POINT		121	36,742	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL CHANGE IN STORAGE = < 19,407 >

SEPTEMBER

KERN COUNTY CANAL AND WATER COMPANY

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE SEP - 1976

COMPUTED NATURAL FLOW AT FIRST POINT 25,077
 LESS NON-CONTRIBUTING CANALS..... 15,604
 FOR OTHERS AND FIRST POINT CANALS. 9,412
 TO BE CONTRIBUTED BY OTHER CANALS. 655
 TO BE USED BY OTHER CANALS. 8,825
 EACH OTHER CANAL TO RECEIVE N/A OF IT'S DIVERSION RIGHT

QUANTITIES in:
ACRE FEET

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%) 8
 B.V.M.S.D. ENTITLEMENT..... 8
 SEEPAGE LOSS..... 655
 KERN RIVER CONDUIT ENTITLEMENT..... 8
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 655

RIVER STAGE	DIVERSION RIGHT	DIV'R	ENT'L	RELEASES		ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES		WITHDRAWALS FROM STORAGE		EXCHANGES PURCHASES OR SALES		NET DIVERSIONS		ISABELLA RESERVOIR				
				TO RIVER	DISTR. DIR	MKWS	MCC&W	KERN ISLAND	OTHERS	MKWS	MCC&W	KERN ISLAND	OTHERS	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
3000	LEEDO ENT'Y RE. RMD PT. EASTERN	3594	15604	7333		8271									1,628	82,808	718	
3900	CASTRO	327																
3003	KCC&W CO.		127	182														
4003	SOUTH FORK		349	532														
5003	BUENA VISTA	1493	250	225		1180												
5003	JAMES	886	1660	548		3475												
7003	ANDERSON	222	1660	958		571												
7003	STINE	75	1416	833		1785												
8003	MEACHAM		177	1608														
8003	FARMER	248	822	1641		1877												
9003	PLUMMET	73	236			174												
9003	JOTICE		171			151												
11003	JOHNSON		512			312												
11003	PIONEER		512															
11003	BERNDSLEY	174	234	148														
12003	LEDO (MKWS)	7855				40												
12003	ANDERSON (RMD)		40			151												
12003	JAMES & DILON		151															
12003	WILSON		24															
12003	KCC&W CO.		16															
12003	MC GAFFNEY		103			103												
13765	LEDO 5%		119			103												
13765	BERNDSLEY 5%		214			119												
13765	CENTRAL 5%		60															
13765	MKWS 5%		239			101												
13765	RAILROAD 5%		239			101												
13765	BUENA VISTA (RMD)																	
13765	JAMES (RMD)																	
13765	PIONEER (RMD)																	
13765	BERNDSLEY (RMD)																	
13765	KERN ISLAND (RMD)																	
13765	WEEKLY KERN W.D. (RMD)																	
TOTALS		91	19,192	10,401	10,401	9,444	202	0	2,790	808	0	7,528	2,309	740	9,154	152	1381	
LOSS			2,036															
FLOW AT FIRST POINT		91	20,828															

TOTAL CHANGE IN STORAGE = +1,412

TRANSFER IN STORAGE FROM R. 1-76
 TOTALS 91 19,192 10,401 10,401 9,444 202 0 2,790 808 0 7,528 2,309 740 9,154 152 1381
 LOSS 2,036
 FLOW AT FIRST POINT 91 20,828

OCT.

OCTOBER

KERN COUNTY CANAL AND WATER COMPANY

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE OCT - 1974

COMPUTED NATURAL FLOW AT FIRST POINT 21,353
 LESS NON-CONTRIBUTING CANALS 18,211
 FOR OTHERS AND FIRST POINT CANALS 3,642
 TO BE CONTRIBUTED BY OTHER CANALS 676
 TO BE USED BY OTHER CANALS 676
 EACH OTHER CANAL TO RECEIVE 2,966 OF IT'S DIVERSION RIGHT

QUANTITIES in:
ACRE FEET
 K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0
 B.V.M.S.D. ENTITLEMENT 676
 SEEPAGE LOSS 0
 KERN RIVER CONDUIT ENTITLEMENT AT FIRST POINT 0
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT 676
 TOTAL 676

RIVER STAGE	DIVERSION RIGHT	NAME OF CANAL	DIVER	ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES			WITHDRAWALS FROM STORAGE			EXCHANGES PURCHASES OR SALES			NET DIVERSIONS			WATER TRANS LOSS			ISABELLA RESERVOIR			
					TO RIVER	DISTR. DIR	PRO	NWSD	KCC&W	KERN ISLAND	OTHERS	NWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NWSD	KCC&W	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS
3000	300	KEL CO ENT'L AT 1ST POINT	6072	1831	12218																13	1000	13	0	1000	
		KERN ISLAND EASTERN	26																							
		KERN RIVER CONDUIT																								
		CASTRO																								
		KCC&W CO																								
		SOUTH FORK																								
		BUENA VISTA																								
		JAMES																								
		ANDERSON																								
		STINE																								
		MEACHAM																								
		FARMERS																								
		PLUMMET																								
		JOYCE																								
		JOHNSON																								
		PIONEER																								
		BEARDSLEY																								
		LEWIS (NWSD)																								
		ANDERSON (F&D)																								
		JAMES & DIXON																								
		WILSON																								
		KCC&W CO																								
		MC GAFREY																								
		LEWIS																								
		BEARDSLEY																								
		CENTRAL																								
		CALLOWAY																								
		RAILROAD																								
		BUENA VISTA																								
		JAMES																								
		PIONEER																								
		BEARDSLEY																								
		KERN ISLAND																								
		ROSEDALE																								
		J.G. BODSWELL																								
		WEST KERN																								
		ALFONSO GARCIA																								
		TERRECO-SWEET																								
		TOTALS																								
		LOSS																								
		FLOW AT FIRST POINT																								

TOTAL CHANGE IN STORAGE = <29,076>

TRANS. IN RESERVOIR 10-1-74
 TOTALS 21,277
 LOSS 2,535
 FLOW AT FIRST POINT 21,953

NOVEMBER

KERN COUNTY CANAL AND WATER COMPANY / KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV - 1973

COMPUTED NATURAL FLOW AT FIRST POINT 22,342
 LESS NON-CONTRIBUTING CANALS..... 17,191
 FOR OTHERS AND FIRST POINT CANALS... 5,211
 TO BE CONTRIBUTED BY OTHER CANALS... 655
 TO BE USED BY OTHER CANALS..... 4,556
 EACH OTHER CANAL TO RECEIVE

QUANTITIES in:
ACRE FEET

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

RIVER STAGE	DIVERSION RIGHT	DIV'R ENT'L	RELEASES		ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES			WITHDRAWALS FROM STORAGE			EXCHANGES PURCHASES OR SALES			NET DIVERSIONS			ISABELLA RESERVOIR			
			TO RIVER	DISTRIBUTION	AKMSD	KCC&W	OTHERS	AKMSD	KCC&W	OTHERS	PLUS	LESS	AKMSD	KCC&W	OTHERS	IN	PREVIOUS BALANCE	OUT	CURRENT BALANCE	
3000	K.C.L. Co. ENT'L AT 2ND PT	17131	14556	0										31	2500	31	0	2500		
	KERN ISLAND (1-ST)	2286			2286															
	KERN ISLAND EASTSIDE																			
	KERN RIVER CONDUIT																			
3200	CASTRO	208		120																
	KCC & W CO.	534		328																
3303	SOUTH FORK	107		282																
	BUENA VISTA (1-ST)	2489		2302																
3403	JAMES	841		6292																
	ANDERSON (1-ST)	38		1152																
3503	STINE	57		35																
	MEACHAM			1785																
3603	FARMERS	214		214																
	FLUNKET			2380																
3803	JOYCE			2380																
	JOHANSON			2380																
4003	PIONEER	355		31																
	ANDERSON (1-ST)	1211																		
4203	LEWIS (AKMSD)																			
	JAMES & BIRON																			
4403	WILSON																			
	KCC & W CO.																			
4603	LEWIS	35																		
	BEARDSLEY (1-ST)	1211																		
4803	LEWIS	147																		
	ANDERSON (2-ND)	727																		
5003	WILSON																			
	KCC & W CO.																			
5203	LEWIS	147																		
	BEARDSLEY 75%	228																		
5403	CENTRAL	228																		
	AKMSD	228																		
5603	CALLOWAY	228																		
	KCC & W CO.	228																		
5803	RAILROAD	228																		
	AKMSD	228																		
6003	BUENA VISTA (2-ND)	228																		
	JAMES	228																		
6203	PIONEER (2-ND)	228																		
	BEARDSLEY	228																		
6403	BEARDSLEY (3-ND)	228																		
	KERN ISLAND (2-ND)	228																		
6603	EXCHANGE IN STORAGE (W/RE 11-1-73)																			
	EXCHANGE IN STORAGE (W/RE 11-2-73)																			
	EXCHANGE IN STORAGE (W/RE 11-3-73)																			
TOTALS		42	11,022	21,687	0	17286	1190	304	107	0	0	0	208	6614	337	7424	293	3032	315	66
LOSS		42	722	655																
FLOW AT FIRST POINT		42	11,744	22,342																

TOTAL CHANGE IN STORAGE = +15,125

KERN COUNTY CANAL AND WATER COMPANY

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV - - 1975

COMPUTED NATURAL FLOW AT FIRST POINT 15,049
 LESS NON-CONTRIBUTING CANALS..... 14,315
 FOR OTHERS AND FIRST POINT CANALS... 734
 TO BE CONTRIBUTED BY OTHER CANALS... 655
 TO BE USED BY OTHER CANALS..... 79
 EACH OTHER CANAL TO RECEIVE N/A OF IT'S DIVERSION RIGHT

QUANTITIES in:
 ACRE FEET

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

RIVER STAGE	DIVERSION RIGHT		DIV'R	ENT'L	RELEASES TO RIVER		ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES			WITHDRAWALS FROM STORAGE			EXCHANGES OR PURCHASES OR SALES		NET DIVERSIONS			WATER TRANS LOSS			ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			DIR	DIR	PRO	KERN ISLAND	KCC&W	OTHERS	KERN ISLAND	KCC&W	OTHERS	PLUS	LESS	KERN ISLAND	KCC&W	OTHERS	DIR	PRO	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
3000	300	KELCO ENT'L AT 2ND PT																							
		KERN ISLAND EASTERN	3396	14,315	10940																				
		KERN RIVER CONDUIT																							
		CASTRO																							
		KCC & W CO.																							
		SOUTH FORK	27	46	281																				
		BUENA VISTA	216	3	835																				
		JAMES	198		15																				
		MURPHYSON			233																				
		STINE			7140																				
		FARMERS			1190																				
		BEACHAM			1190																				
		PLUNKET			20																				
		JOYCE			1196																				
		JOHNSON			20																				
		PIONEER			16																				
		PIONEER																							
		BEARDSLEY			242																				
		LEWIS (KERNSD)			7688																				
		ANDERSON (2ND)																							
		JAMES & DIXON																							
		WILSON																							
		KCC & W CO.																							
		MC GATREY																							
		LEWIS																							
		W. CORD																							
		BEARDSLEY 1/2 %																							
		CALLOWAY																							
		KCC & W																							
		MILL ROAD																							
		KERNSD																							
		BUENA VISTA (2ND)																							
		JAMES (2ND)																							
		PIONEER (2ND)																							
		BEARDSLEY (2ND)																							
		KERN ISLAND (2ND)																							
		Concho M.D. (2ND) (135)																							
		Concho M.D. (2ND) (1500)																							
		TOTALS	42	13,707	14,314	10940	3,526	1,190	3,651	27	26,487	25,000	15,000	7,894	2,270	3,558	27	407							
		LOSS			655																				
		FLOW AT FIRST POINT	42	14,762	15,049																				

TOTAL CHANGE IN STORAGE = (1,137)

KERN COUNTY CANAL AND WATER COMPANY

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV 1976

COMPUTED NATURAL FLOW AT FIRST POINT 12,287
 LESS NON-CONTRIBUTING CANALS 1,245
 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 655 OF IT'S DIVERSION RIGHT

QUANTITIES in:
ACRE FEET

K.G.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0
 B.V.M.S.D. ENTITLEMENT 0
 SEEPAGE LOSS 655
 KERN RIVER CONDUIT ENTITLEMENT 0
 NACIENDA W.D. ENTITLEMENT AT FIRST POINT 0
 TOTAL 655

RIVER STAGE	DIVERSION RIGHT	NAME OF CANAL	DIV'R	ENT'L	RELEASES			ENTITLEMENT LESS RELEASES ON PLUS DISTA. RELEASES			WITHDRAWALS FROM STORAGE			EXCHANGES OR PURCHASES ON SALES			NET DIVERSIONS			ISABELLA RESERVOIR		
					TO RIVER	DIV	PRO	MWSD	KCC&W	OTHERS	MWSD	KCC&W	OTHERS	PLUS	LESS	MWSD	KCC&W	OTHERS	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
3000	300	KELCO ENT'L AT 2ND PT.	2912	12271	9435			2845								17	718	11	0	718		
		KERN ISLAND (1-ST)																				
		KERN RIVER CONDUIT																				
		CASTRO																				
		KCC & W CO.																				
		SOUTH FORK																				
		BUENA VISTA																				
		JAMES																				
		ANDERSON																				
		STINE																				
		MEACHAM																				
		FARMERS																				
		PLUNKET																				
		JOYCE																				
		JOHNSON																				
		PIONEER																				
		BEARDSLEY																				
		LEDDO (MWSD)																				
		ANDERSON (2ND)																				
		JAMES & DIXON																				
		WILSON																				
		MCCAFFREY																				
		MCCORD																				
		LEDDO																				
		BEARDSLEY 7-8																				
		CENTRAL 2-6																				
		CALLOWAY																				
		MWSD																				
		KCC&W																				
		MWSD																				
		MWSD																				
		BUENA VISTA																				
		JAMES																				
		PIONEER																				
		BEARDSLEY																				
		KERN ISLAND																				
		TOTALS	12,287	12,279	9,435	0	8,883	548	2,868	0	407	0	0	0	0	9,240	192	2,697	0	3,0		
		LOSS	657	655																		
		FLOW AT FIRST POINT	12,946	12,954																		

TOTAL CHANGE IN STORAGE = < 807 >

TRANSFER IN FROM WATER 11-5-76

DECEMBER

KERN COUNTY CANAL AND WATER COMPANY
KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC 11 1972

QUANTITIES in:
 ACRE FEET

COMPUTED NATURAL FLOW AT FIRST POINT 20410
 LESS NON-CONTRIBUTING CANALS 18169
 FOR OTHERS AND FIRST POINT CANALS... 2241
 TO BE CONTRIBUTED BY OTHER CANALS... 676
 TO BE USED BY OTHER CANALS. 1565
 EACH OTHER CANAL TO RECEIVE OF IT'S DIVERSION RIGHT

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

RIVER STAGE	DIVERSION RIGHT	NAME OF CANAL	DIV'R	ENT'L	RELEASES		ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES			WITHDRAWALS FROM STORAGE			EXCHANGES OR PURCHASES OF SALES			NET DIVERSIONS			ISABELLA RESERVOIR				
					TO RIVER	DISTRIB. DIR	HWMSD	KCC&W	ISLAND	OTHERS	HWMSD	KCC&W	ISLAND	OTHERS	PLUS	LESS	HWMSD	KCC&W	ISLAND	OTHERS	IN	PREVIOUS BALANCE	LOSS
300		K.C.L. CO. ENT'L AT 2ND PT EASTSIDE	356	17830	17830													171	11551	171	0	11551	
310.5		KERN RIVER CONDUIT																191	355		0	546	
310.5		OLD SOUTH FORK				148			191														
400.5		K.C. CASTRO				199																	
500.5		K.C. & W. COMPANY				575																	
600.5		BUENA VISTA (1ST)				1040																	
700.5		K.C. & W. (JAMES)				8584																	
800.5		STONE				1845																	
900.5		K.C. & W. (PUMMET)				7315																	
1100.5		FARMERS				7315																	
1190.5		K.C. & W. (1ST)				7315																	
1240.5		BEARDSLEY				7315																	
1240.5		LEWIS (HWMSD)				7315																	
1240.5		WILSON				7315																	
1240.5		K.C. & W.				7315																	
1276.5		MC CAFFREY (HWMSD)																					
1378.5		MC CORD (LEWIS)																					
2276.5		CALLOWAY (BEARDSLEY 20%)																					
2276.5		CALLOWAY (HWMSD 80%)																					
2276.5		RAILROAD (HWMSD 20%)																					
2316.5		RAILROAD (HWMSD 80%)																					
2316.5		BUENA VISTA (LEWIS)																					
3106.5		BEARDSLEY																					
3106.5		KERN ISLAND (LEWIS)																					
3106.5		KERN ISLAND (HWMSD)																					
3106.5		VIA PIONEER (4)	2741																				
3106.5		J.G. BOONWELL (2)	2741																				
3106.5		LOSS TO SEC. 19 (2)	4459																				
3106.5		WEST KERN W.D. (2)	662																				
3106.5		K.C.W.A. - NEWISD (2)	7456																				
3106.5		K.C.W.A. - NEWISD (HWMSD)	4859																				
		TOTALS	26	15557	19734	18491	18491	0	7145	11856	542	191	0	0	0	0	0	0	0	0	0	0	2940
		LOSS	26	967	676																		274
		FLOW AT FIRST POINT	26	16574	20410																		

TOTAL CHANGE IN STORAGE + 3550

KERN COUNTY CANAL AND WATER COMPANY

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC - - 1975

COMPUTED NATURAL FLOW AT FIRST POINT 16,310
 LESS NON-CONTRIBUTING CANALS..... 15,634
 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 OF ITS DIVERSION RIGHT

QUANTITIES in:

ACRE FEET

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0
 B.V.M.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 AMT.	NAME OF CANAL	DIV'R	ENT'L	RELEASES		ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES			WITHDRAWALS FROM STORAGE			EXCHANGES PURCHASES OR SALES		NET DIVERSIONS			WATER TRANS LOSS		ISABELLA RESERVOIR					
					TO RIVER	DISTR. DIR	M/WSD	KCC&W	KERN ISLAND	OTHERS	M/WSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	M/WSD	KCC&W	KERN ISLAND	OTHERS	DIR.	PROG.	IN	PREVIOUS BALANCE	LOSS
3000	300	KELCO ENT'L AT 2ND PT EASTSIDE	2012	15,634	13,584			2050												20	2,500	20	0	2,500	
3400	40	CASINO				319																			
3303	103	SOUTH FORK			911																				
3103	80	MUENA VISTA	BT		27																				
3103	120	JAMES			7378			12																	
3503	20	ANDERSON			1230																				
2003	180	STINE				12																			
2303	30	MEAGHAM			1845																				
2803	150	FARMERS	195		207																				
2403	40	FLUNKET			1585																				
2403	40	JOYCE																							
2403	40	JOHNSON																							
2403	40	PIONEER																							
11903	130	BEARDSLEY	179																						
11903	130	LEWIS (M/WSD)	10203																						
11903	130	ANDERSON (2ND)																							
11903	130	JAMES & DIXON																							
12503	10	WILSON																							
12503	10	KCC & W CO																							
12503	10	MC CARTNEY																							
12503	100	LEWIS																							
12503	100	BEARDSLEY 2%																							
12503	100	CENTRAL 2%																							
12503	100	CALLAWAY																							
12503	100	M/WSD 2%																							
12503	100	RAILROAD																							
12503	100	M/WSD 2%																							
12503	100	BUREAU VISTA (2ND)																							
12503	100	JAMES (2ND)																							
12503	100	PIERCE (2ND)																							
12503	100	BEARDSLEY (2ND)																							
12503	100	KERN ISLAND (2ND)																							
12503	100	Abou-Elkheissen D. W.D.	499																						
12503	100	Casillo W.D.	466																						
		TOTALS	26	13,696	13,584	0	11,435	1831	2,281	87	0	0	0	0	0	0	0	0	0	10,759	651	2,225	87	841	
		LOSS		1,571	676																				
		FLOW AT FIRST POINT	26	15,213	16,310																				

TOTAL CHANGE
 IN STORAGE = + 244

KERN COUNTY CANAL AND WATER COMPANY

KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC - - 1976

COMPUTED NATURAL FLOW AT FIRST POINT 11,191
 LESS NON-CONTRIBUTING CANALS 10,515
 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 OF IT'S DIVERSION RIGHT

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 676
 TOTAL 676

QUANTITIES in:

ACRE FEET

RIVER STAGE	DIVERSION RIGHT	DIV'R ENT'L	RELEASES		ENTITLEMENT LESS RELEASES ON PLUS DISTR. RELEASES			WITHDRAWALS FROM STORAGE			EXCHANGES PURCHASES OR SALES			NET DIVERSIONS			ISABELLA RESERVOIR						
			TO RIVER	DISTRIBUTION	M/W/S/D	KCC&W	KERN ISLAND	OTHERS	M/W/S/D	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	M/W/S/D	KCC&W	KERN ISLAND	OTHERS	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
3000	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST)	1962	10515	8582			1923											13	718	13	0	718	
3200	KERN RIVER CONDUIT																						
3300	CASINO			126																			
3400	KCC&W CO			354																			
3500	SOUTH FORK			2																			
3600	BUENA VISTA			7379																			
3700	JAMES			726																			
3800	ANDERSON																						
3900	STINE																						
4000	FARMERS																						
4100	PLUMMET																						
4200	JOYCE																						
4300	JOHNSON																						
4400	PIONEER																						
4500	BEARDSLEY																						
4600	LEDOO (M/W/S/D)																						
4700	ANDERSON (2-MO)																						
4800	JAMES & DIXON																						
4900	WILSON																						
5000	KCC&W CO																						
5100	M'CAFREY																						
5200	LEDOO 3%																						
5300	BEARDSLEY 7%																						
5400	CENTRAL 2%																						
5500	ARMSD 6%																						
5600	RAILROAD 2%																						
5700	BUENA VISTA (2-MO)																						
5800	JAMES (2-MO)																						
5900	PIONEER (2-MO)																						
6000	BEARDSLEY (2-MO)																						
6100	KERN ISLAND (2-MO)																						
TOTALS			26	10,517	10,515	8,582	8,105	485	1,925	450	0	0	0	0	0	0	0	2,555	108	1,910	0	1,910	19
FLOW AT FIRST POINT			26	11,341	11,191																		

TOTAL CHANGE IN STORAGE = <760>