

# City of Bakersfield

## Kern River First Point Flow And Diversion Records (1991)

Daily

(January, August-December)



**JANUARY**





**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 2 1991

COMPUTED NATURAL FLOW AT FIRST POINT 187  
 LESS NON-CONTRIBUTING CANALS . . . . . 176  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.I. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	134	176	21					155									134					21	373	1	0	393
320.0	20	KERN RIVER CONDUIT CASTRO		0		5																						
320.5	10.5	KCC & W Co. SOUTH FORK				15				20											20			0	294	5	0	295
320.5	80	BUENA VISTA (1-ST)				1															1							
530.5	120	JAMES (1-ST)																										
550.5	20	ANDERSON (1-ST)																										
700.5	150	STINE																										
730.5	30	WEACHAM																										
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)																										
1200.5	10	LERDO (NKWSO)																						0	3307	5	0	3302
1200.5	10	ANDERSON (2-ND)																										
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
1250.5	10	KCC & W Co.																										
1276.5	26	M <sup>c</sup> CAFFREY																						21	3974	5	0	3990
1276.5	100	M <sup>c</sup> CARD																										
1276.5	100	LERDO 30% BEARDSLEY 70%																										
2226.5	850	CALLOWAY																										
2226.5	850	CALLOWAY																										
2426.5	200	RAILROAD																										
2426.5	200	RAILROAD																										
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)																										
		RRBWSO																										
		BVWSO via Kern Delta WD																										
		TOTALS	134	176	21	21	0	0	20	156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		LOSS	32	11																								
		FLOW AT FIRST POINT	166	167																								

TOTAL CHANGE IN STORAGE = +16

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE JAN 3 1991

COMPUTED NATURAL FLOW AT FIRST POINT 228  
 LESS NON-CONTRIBUTING CANALS . . . . . 217  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.G.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR			
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.Co.	KERN ISLAND	OTHERS		IN	PREVIOUS BALANCE	LOSS	OUT
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST)	138	217	26			19										138			53	393	0	0	246	
		EASTSIDE																							186	
320.0	20	KERN RIVER CONDUIT CASTRO		0		5																				
		KCC & W Co.				5																				
320.5	10.5	SOUTH FORK																								
		KCC & W Co.				5		20																		
320.5	80	BUENA VISTA (1-ST)						6																		
		KCC & W Co.				6																				
530.5	120	JAMES (1-ST)																								
		KCC & W Co.																								
550.5	20	ANDERSON (1-ST)																								
		KCC & W Co.																								
700.5	150	STINE																								
		KCC & W Co.																								
730.5	30	MEACHAM																								
		KCC & W Co.																								
880.5	150	FARMERS																								
		KCC & W Co.																								
920.5	40	PLUNKET																								
		KCC & W Co.																								
960.5	40	JOYCE																								
		KCC & W Co.																								
1000.5	40	JOHNSON																								
		KCC & W Co.																								
1130.5	130	PIONEER (1-ST)																								
		KCC & W Co.																								
1190.5	60	BEARDSLEY (1-ST)																								
		KCC & W Co.																								
1200.5	10	ANDERSON (2-ND)																								
		KCC & W Co.																								
1240.5	40	JAMES & DIXON																								
		KCC & W Co.																								
1250.5	10	WILSON																								
		KCC & W Co.																								
1276.5	26	M'CAFFREY																								
		KCC & W Co.																								
1775.5	100	M'CORD																								
		KCC & W Co.																								
2226.5	850	CALLOWAY																								
		KCC & W Co.																								
2426.5	200	RAILROAD																								
		KCC & W Co.																								
2516.5	90	BUENA VISTA (2-ND)																								
		KCC & W Co.																								
2696.5	180	JAMES (2-ND)																								
		KCC & W Co.																								
2866.5	170	PIONEER (2-ND)																								
		KCC & W Co.																								
3106.5	240	BEARDSLEY (3-ND)																								
		KCC & W Co.																								
3162.5	56	KERN ISLAND (2-ND)																								
		KCC & W Co.																								
		RRBWSO																								
		BVWSO via Kern Delta WD																								
		TOTALS	1	138	217	26	26	0	0	20	197	0	0	0	0	0	0	1	138	0	25	0				
		LOSS		36	11																					
		FLOW AT FIRST POINT	1	174	228																					

TOTAL CHANGE IN STORAGE = +52

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 4 1991

COMPUTED NATURAL FLOW AT FIRST POINT 258  
 LESS NON-CONTRIBUTING CANALS..... 247  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PROG	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE				
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	143	247	33																					71	446	0	0	517		
		KERN RIVER CONDUIT		0																										119		
3200	20	CASTRO				5																										
		KCC & W Co.				15																										
700.5	10.5	SOUTH FORK																														
305	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																														
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)																														
		LERDO (NKWSO)																														
1200.5	10	ANDERSON (2-ND)																														
1240.5	40	JAMES & DIXON																														
1250.5	10	WILSON																														
		KCC & W Co.																														
1276.5	26	M <sup>c</sup> CAFFREY																														
		LERDO 30%																														
		BEARDSLEY 70%																														
		CENTRAL 20%																														
2226.5	850	CALLOWAY																														
		NKWSO 80%																														
		KCC & W Co. 20%																														
2426.5	200	RAILROAD																														
		NKWSO 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)																														
		RRBWSO																														
		BVWSD via Kern Delta WD																														
<b>TOTALS</b>			143	247	33	33	0	0	20	217	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	0	33	0	33		
<b>LOSS</b>			44	11																												
<b>FLOW AT FIRST POINT</b>			187	258																												

TOTAL CHANGE IN STORAGE = +68

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 5 1991

COMPUTED NATURAL FLOW AT FIRST POINT 254  
 LESS NON-CONTRIBUTING CANALS . . . . . 243  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION		NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W.CO.	KERN ISLAND	OTHERS	DIR.	PRD.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
						DIR	PRO																					
3000	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	145	243	53			190										145					45	517	1	0	561 1.57	
3200	20	KERN RIVER CONDUIT CASTRO		0																			0	294	0	0	294	
340.5	103	SOUTH FORK																										
35	80	BUENA VISTA (1-ST)						33																				
330.5	120	JAMES (1-ST)																										
550.5	20	ANDERSON (1-ST)																										
700.5	150	STINE																										
730.5	30	MEACHAN																										
880.5	150	FARMERS																										
920.5	40	PLUNKET																										
960.5	40	JOYCE																										
1000.5	40	JOHNSON																										
1130.5	130	PIONEER (1-ST)																										
1190.5	80	BEARDSLEY (1-ST)																										
		LERDO (NKWS)																					0	3299	2	0	3297 17.37	
1200.5	10	ANDERSON (2-ND)																										
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
1276.5	26	KCC & W Co. M'CAFFREY																					45	410	3	0	412	
1574.5	100	M'CORD LERDO 30% BEARDSLEY 70%																										
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%																										
2426.5	200	RAILROAD KCC & W Co. 20% NKWS 80%																										
2516.5	90	BUENA VISTA (2-ND)																										
2626.5	180	JAMES (2-ND)																										
2866.5	170	PIONEER (2-ND)																										
3106.5	240	BEARDSLEY (3-RD)																										
3162.5	56	KERN ISLAND (2-ND)																										
		RRBWS																										
		BVWS via Kern Delta WD																										
<b>TOTALS</b>			145	243	53	53	0	0	20	223	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>LOSS</b>			64	11																								
<b>FLOW AT FIRST POINT</b>			209	254																							53	

TOTAL CHANGE IN STORAGE = + 42



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 6 1991

COMPUTED NATURAL FLOW AT FIRST POINT 227  
 LESS NON-CONTRIBUTING CANALS . . . . . 216  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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			DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																						
300.0	300	K.C.L. CO. ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	156	216	89			127				29											0	561	0	29	532			
		KERN RIVER CONDUIT CASTRO		0																							1.98			
320.0	20	KCC & W Co.					20																0	294	0	0	294			
330.5	10.5	SOUTH FORK																												
330.5	80	BUENA VISTA (1-ST)						67																						
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	150	PIONEER (1-ST)																												
1190.5	60	BEARDSLEY (1-ST)																												
		LERDO (NKWSD)																					0	3297	3	0	3294			
1200.5	10	ANDERSON (2-ND)																									11.72			
1240.5	40	JAMES & DIXON																												
1250.5	10	WILSON																												
		KCC & W Co.																												
1276.5	26	M <sup>C</sup> CAFFREY																					0	4152	3	29	4120			
1336.5	100	M <sup>C</sup> CORD																												
		LERDO 30%																												
		BEARDSLEY 70%																												
2226.5	850	CALLOWAY																												
		CENTRAL 20%																												
		NKWSD 80%																												
2426.5	200	RAILROAD																												
		KCC & W Co. 20%																												
		NKWSD 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)																												
		RRBWS																												
		TRUYTUW LAS	5																											
		BVWSD via Kern Delta WD																												
<b>TOTALS</b>			161	216	89	89	0	0	20	196	0	0	0	29	0	0	0	0	6	156	0		83	0			83			
<b>LOSS</b>			94	11																										
<b>FLOW AT FIRST POINT</b>			1	255	227																									

TOTAL CHANGE  
 IN STORAGE = - 32



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 8 1991

COMPUTED NATURAL FLOW AT FIRST POINT 199  
 LESS NON-CONTRIBUTING CANALS . . . . . 188  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST)	149	188	65				123				26									0	481	1	26	454	
		EASTSIDE																							2.72		
3200	20	KERN RIVER CONDUIT CASTRO		0		5																0	292	0	0	293	
		KCC & W Co.				15		20																			
300.5	10.5	SOUTH FORK																									
305.5	80	BUENA VISTA (1-ST)				45		45																			
530.5	120	JAMES (1-ST)																									
550.5	20	ANDERSON (1-ST)																									
700.5	150	STINE																									
730.5	30	WEACHAM																									
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)																									
		LERDO (NKWSO)		20																							
1200.5	10	ANDERSON (2-ND)																									
1240.5	40	JAMES & DIXON																							19.55		
		WILSON																									
1250.5	10	KCC & W Co.																									
1276.5	26	M <sup>c</sup> CAFFREY																									
		M <sup>c</sup> CORD																									
		LERDO 30%																									
		BEARDSLEY 70%																									
2226.5	850	CALLOWAY																									
		CENTRAL 20%																									
		NKWSO 80%																									
2426.3	200	RAILROAD																									
		KCC & W Co. 20%																									
		NKWSO 80%																									
2516.5	90	BUENA VISTA (2-ND)																									
2696.5	180	JAMES (2-ND)																									
2886.5	170	PIONEER (2-ND)																									
3106.5	240	BEARDSLEY (3-RD)																									
3182.5	56	KERN ISLAND (2-ND)																									
		RRBWSO																									
		BVWSO via Kern Delta WD																									
<b>TOTALS</b>			169	188	65	65	0	0	20	168	0	0	0	26	0	0	0	0	0	0	20	149	0	45	0		
<b>LOSS</b>			56	11																					45		
<b>FLOW AT FIRST POINT</b>			225	199																							

TOTAL CHANGE IN STORAGE = -29

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE JAN 9 1991

COMPUTED NATURAL FLOW AT FIRST POINT 191  
 LESS NON-CONTRIBUTING CANALS . . . . . 180  
 FOR OTHERS AND FIRST POINT CANALS. . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS. . . . . 11  
 TO BE USED BY OTHER CANALS. . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT. . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR							
					TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR. PRO	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE		
3000	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	155	180	30					150					5										0	454	0	5	449
		KERN RIVER CONDUIT		0																								2.63	
3200	20	CASTRO				5																			0	293	1	0	292
3300	10.5	SOUTH FORK				15				20																			
3400	80	BUENA VISTA (1-ST)				4				4												4							
3500	120	JAMES (1-ST)				6				6																			
3600	20	ANDERSON (1-ST)																											
3700	150	STINE																											
3800	30	MEACHAM																											
3900	130	FARMERS																											
4000	40	FLUNKET																											
4100	40	JOYCE																											
4200	40	JOHNSON																											
4300	130	PIONEER (1-ST)																											
4400	60	BEARDSLEY (1-ST)																											
4500	10	LERDO (NKWS)	20																						0	3289	0	0	3289
4600	10	ANDERSON (2-ND)																										20.34	
4700	40	JAMES & DIXON																											
4800	10	WILSON																											
4900	26	KCC & W Co.																							0	4036	1	5	4030
5000	100	MCCAFFREY																											
5100	100	MCCORD																											
5200	850	CALLOWAY																											
5300	200	RAILROAD																											
5400	90	BUENA VISTA (2-ND)																											
5500	180	JAMES (2-ND)																											
5600	170	PIONEER (2-ND)																											
5700	240	BEARDSLEY (3-ND)																											
5800	56	KERN ISLAND (2-ND)																											
		RRBWS																											
		BVWS via Kern Delta WD																											
<b>TOTALS</b>			181	180	30	30	0	6	20	154	0	0	0	5	0	0	0	6	20	155	0	4	0						
<b>LOSS</b>			15	11																									
<b>FLOW AT FIRST POINT</b>			196	191																									

TOTAL CHANGE IN STORAGE = -6



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 10 1991

COMPUTED NATURAL FLOW AT FIRST POINT 174  
 LESS NON-CONTRIBUTING CANALS . . . . . 163  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.M.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION			NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	157	163	18			145			19				(6)7			157				0	449	0	19	430 3.05			
3200	20	KERN RIVER CONDUIT CASTRO		0		5																0	292	0	0	292			
3305	10.5	SOUTH FORK				13		18						(6)7															
3305	80	BUENA VISTA (1-ST)																											
3305	120	JAMES (1-ST)																											
5505	20	ANDERSON (1-ST)																											
7005	150	STINE																											
7305	30	MEACHAM																											
8805	130	FARMERS																											
9205	40	PLUNKET																											
9605	40	JOYCE																											
10005	40	JOHNSON																											
11305	130	PIONEER (1-ST)																											
11905	60	BEARDSLEY (1-ST)																											
12005	10	LERDO (NKWS)	24																			0	3289	2	0	3287 21.99			
12005	10	ANDERSON (2-ND)																											
12405	40	JAMES & DIXON																											
12505	10	WILSON																											
12505	10	KCC & W Co.																											
1276.5	26	M'CAFFREY																				0	4030	2	19	4009			
2226.5	100	M'CORD																											
2226.5	850	CALLOWAY																											
2426.5	200	RAILROAD																											
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)																											
		RRBWS																											
		BVWS via Kern Delta WD																											
TOTALS			1	181	163	18	18	0	0	18	145	0	0	0	19	0	7	7	0	25	157	0							
LOSS				11	11																								
FLOW AT FIRST POINT			1	192	174																								

TOTAL CHANGE  
 IN STORAGE = -21

## CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE JAN 11 1991

COMPUTED NATURAL FLOW AT FIRST POINT 172  
 LESS NON-CONTRIBUTING CANALS . . . . . 161  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE				
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	148	161								161							(2)12										1	430	0	0	43
320.0	20	KERN RIVER CONDUIT CASTRO		0																													
320.0	20	KCC & W Co.																	(2)12										0	292	1	0	291
320.0	10.5	SOUTH FORK																															
320.0	80	BUENA VISTA (1-ST)																															
320.0	120	JAMES (1-ST)																															
320.0	20	ANDERSON (1-ST)																															
320.0	150	STINE																															
320.0	30	MEACHAM																															
320.0	150	FARMERS																															
320.0	40	PLUNKET																															
320.0	40	JOYCE																															
320.0	40	JOHNSON																															
320.0	130	PIONEER (1-ST)																															
320.0	60	BEARDSLEY (1-ST)																															
320.0	10	LERDO (NKWSO)	12																														
320.0	10	ANDERSON (2-ND)																															
320.0	40	JAMES & DIXON																															
320.0	10	WILSON																															
320.0	26	KCC & W Co. M <sup>c</sup> CAFFREY																											1	4009	3	0	4007
320.0	100	M <sup>c</sup> CORD LERDO 30% BEARDSLEY 70%																															
320.0	850	CALLOWAY CENTRAL 20% NKWSO 80%																															
320.0	200	RAILROAD KCC & W Co. 20% NKWSO 80%																															
320.0	90	BUENA VISTA (2-ND)																															
320.0	180	JAMES (2-ND)																															
320.0	170	PIONEER (2-ND)																															
320.0	240	BEARDSLEY (3-ND)																															
320.0	58	KERN ISLAND (2-ND)																															
		RRBWSO																															
		BVWSD via Kern Delta WD																															
TOTALS			160	161	0	0	0	0	0	0	0	161	0	0	0	0			12	12	0	12	148	0									
LOSS			11	11																													
FLOW AT FIRST POINT			171	172																													

TOTAL CHANGE IN STORAGE = -2



CITY OF BAKERSFIELD  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 13 1991

COMPUTED NATURAL FLOW AT FIRST POINT 176  
 LESS NON-CONTRIBUTING CANALS . . . . . 165  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR					
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	147	165	6			151							(6) 12			147					0	419	0	0	419
3200	20	KERN RIVER CONDUIT CASTRO		0		2																					4.22
3200	20	KCC & W Co.			4		6								(2) 12								0	292	1	0	291
3205	10.5	SOUTH FORK																									
3205	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																									
880.5	150	FARMERS																									
920.5	40	PLUNKET																									
960.5	40	JOYCE																									
1000.5	40	JOHNSON																									
1130.5	130	PIONEER (1-ST)																									
1180.5	60	BEARDSLEY (1-ST)																									
1200.5	10	LERDO (NKWS)	18																				0	3281	3	0	3278
1200.5	10	ANDERSON (2-ND)																									37.02
1240.5	40	JAMES & DIXON																									
1250.5	10	WILSON																									
1276.5	26	M <sup>c</sup> CAFFREY																					0	3992	4	0	3988
1276.5	100	M <sup>c</sup> CARD																									
2226.5	850	CALLOWAY																									
2426.5	200	RAILROAD																									
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)																									
		RRBWS																									
		BYWSD via Kern Delta WD																									
<b>TOTALS</b>			165	165	6	6	0	0	6	159	0	0	0	0	12	12	0	18	147	0							
<b>LOSS</b>			11	11																							
<b>FLOW AT FIRST POINT</b>			176	176																							

TOTAL CHANGE IN STORAGE = -4



CITY OF BAKERSFIELD  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 14 1991

COMPUTED NATURAL FLOW AT FIRST POINT 172  
 LESS NON-CONTRIBUTING CANALS . . . . 161  
 FOR OTHERS AND FIRST POINT CANALS . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT, . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION		KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE								
		KCLCO ENT'L AT 2ND PT																																				
300.0	300	KERN ISLAND (1-ST)	136	161	13			148							(2) 13								0	419	1	1	417						7.67					
		EASTSIDE																																				
		KERN RIVER CONDUIT		0																																		
		CASTRO				4																																
320.0	20	KCC & W Co.				9		13							(2) 13								0	291	0	0	291											
0.5	10.5	SOUTH FORK																																				
3.5	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																																				
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)																																				
		LEDO (NKWSD)	26																					0	3278	3	0	3275										
1200.5	10	ANDERSON (2-ND)																																				
1240.5	40	JAMES & DIXON																																				
1250.5	10	WILSON																																				
1276.5	26	KCC & W Co.																																				
		M <sup>o</sup> GAFFREY																																				
0.5	100	M <sup>o</sup> CORD																																				
		LEDO 30%																																				
		BEARDSLEY 70%																																				
3226.5	850	CALLOWAY																																				
		CENTRAL 20%																																				
		NKWSD 80%																																				
2426.5	200	RAILROAD																																				
		KCC & W Co. 20%																																				
		NKWSD 80%																																				
2518.3	90	BUENA VISTA (2-ND)																																				
2696.3	180	JAMES (2-ND)																																				
2866.3	170	PIONEER (2-ND)																																				
3106.3	240	BEARDSLEY (3-RD)																																				
3162.5	56	KERN ISLAND (2-ND)																																				
		RRBWS																																				
		BVWS via Kern Delta WD																																				
<b>TOTALS</b>			162	161	13	13	0	0	13	148	0	0	0	1	0	13	13	0	26	136	0																	
<b>LOSS</b>			11	11																																		
<b>FLOW AT FIRST POINT</b>			173	172																																		

TOTAL CHANGE  
 IN STORAGE = -5

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE JAN 15 1991

COMPUTED NATURAL FLOW AT FIRST POINT 175  
 LESS NON-CONTRIBUTING CANALS . . . . . 164  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWSD	KCCÉW	KERN ISLAND	OTHERS	NKWSD	KCCÉW	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.É W.Co.	KERN ISLAND	OTHERS	IN		PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
																												IN
3000	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	143	164	4			160							(2)12			143		5	417	0	0	422				
		KERN RIVER CONDUIT CASTRO		0													(8)1							5.27				
3200	20	KCC É W Co.				3									(3)12					0	291	1	0	290				
3300	103	SOUTH FORK																										
3400	80	BUENA VISTA (1-ST)																										
3500	120	JAMES (1-ST)																										
3505	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)																										
		LERDO (NKWSD)	15													(16)3	(12)2			0	3275	5	0	3270				
1200.5	10	ANDERSON (2-ND)																						39.21				
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
1276.5	25	M <sup>c</sup> CAFFREY																		5	3983	6	0	3982				
1277.5	100	M <sup>c</sup> CORD																										
		LERDO 30%																										
		BEARDSLEY 70%																										
2226.5	850	CALLOWAY																										
		CENTRAL 20%																										
		NKWSD 80%																										
2426.5	200	RAILROAD																										
		KCCÉ W Co. 20%																										
		NKWSD 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-RO)																										
3162.5	56	KERN ISLAND (2-ND)																										
		RRBWS																										
		BVWSD via Kern Delta WD																										
TOTALS			1	158	164	4	4	0	0	4	160	0	0	0	0	0	0	16	143	0								
LOSS				11	11																							
FLOW AT FIRST POINT			1	169	175																							

TOTAL CHANGE IN STORAGE = -1

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE JAN 16 1991

COMPUTED NATURAL FLOW AT FIRST POINT 161  
 LESS NON-CONTRIBUTING CANALS . . . . . 150  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS Div'r	GROSS 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	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	145	150													(2) 13								0	422	1	8	43
3200	20	KERN RIVER CONDUIT CASTRO		0																									
3200	20	KCC & W Co.															(2) 13								0	290	0	0	290
3205	10.5	SOUTH FORK																											
3205	80	BUENA VISTA (1-ST)																											
530.5	120	JAMES (1-ST)																											
530.5	20	ANDERSON (1-ST)																											
700.5	150	STINE																											
730.5	30	MEACHAM																											
800.5	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)																											
1200.5	10	LERDO (NKWSO)	13																						0	3270	6	0	3264
1200.5	10	ANDERSON (2ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1250.5	10	KCC & W Co.																											
1276.5	26	M <sup>c</sup> CAFFREY																							0	3982	7	8	3967
2226.5	100	M <sup>c</sup> CORD																											
2226.5	850	CALLOWAY																											
2426.5	200	RAILROAD																											
2516.5	30	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWSO																											
		BVWSO via Kern Delta WD																											
<b>TOTALS</b>			158	150	0	0	0	0	0	150	0	0	0	0	0	0	0	13	13	0	13	145	0						
<b>LOSS</b>			11	11																									
<b>FLOW AT FIRST POINT</b>			169	161																									

TOTAL CHANGE  
IN STORAGE = -15

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE JAN 17 1991

COMPUTED NATURAL FLOW AT FIRST POINT 170  
 LESS NON-CONTRIBUTING CANALS . . . . . 159  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	130	159												(G) 12												KERN RIVER CONDUIT CASTRO		0																						320.0	20	KCC & W Co.													(G) 12										320.5	10.5	SOUTH FORK																							330.5	80	BUENA VISTA (1-ST)																							330.5	120	JAMES (1-ST)																							330.3	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)																							1190.3	80	BEARDSLEY (1-ST)																									LERDO (NKWS)	12																						1200.5	10	ANDERSON (2ND)																							1240.3	40	JAMES & DIXON																							1250.5	10	WILSON																							1275.5	26	M <sup>c</sup> CAFFREY																									LERDO 30%																									BEARDSLEY 70%																									CENTRAL 20%																							2226.5	850	CALLOWAY																									NKWS 80%																									KCC&W Co. 20%																							2426.5	200	RAILROAD																									NKWS 80%																							2516.3	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)																									RRBWS																									BVWS via Kern Delta WD																							TOTALS			142	159	0	0	0	0	0	159	0	0	0	0	0	12	12	0	12	130	0					LOSS			11	11																				FLOW AT FIRST POINT			153	170																			
		KERN RIVER CONDUIT CASTRO		0																						320.0	20	KCC & W Co.													(G) 12										320.5	10.5	SOUTH FORK																							330.5	80	BUENA VISTA (1-ST)																							330.5	120	JAMES (1-ST)																							330.3	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)																							1190.3	80	BEARDSLEY (1-ST)																									LERDO (NKWS)	12																						1200.5	10	ANDERSON (2ND)																							1240.3	40	JAMES & DIXON																							1250.5	10	WILSON																							1275.5	26	M <sup>c</sup> CAFFREY																									LERDO 30%																									BEARDSLEY 70%																									CENTRAL 20%																							2226.5	850	CALLOWAY																									NKWS 80%																									KCC&W Co. 20%																							2426.5	200	RAILROAD																									NKWS 80%																							2516.3	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)																									RRBWS																									BVWS via Kern Delta WD																							TOTALS			142	159	0	0	0	0	0	159	0	0	0	0	0	12	12	0	12	130	0					LOSS			11	11																				FLOW AT FIRST POINT			153	170																																													
320.0	20	KCC & W Co.													(G) 12										320.5	10.5	SOUTH FORK																							330.5	80	BUENA VISTA (1-ST)																							330.5	120	JAMES (1-ST)																							330.3	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)																							1190.3	80	BEARDSLEY (1-ST)																									LERDO (NKWS)	12																						1200.5	10	ANDERSON (2ND)																							1240.3	40	JAMES & DIXON																							1250.5	10	WILSON																							1275.5	26	M <sup>c</sup> CAFFREY																									LERDO 30%																									BEARDSLEY 70%																									CENTRAL 20%																							2226.5	850	CALLOWAY																									NKWS 80%																									KCC&W Co. 20%																							2426.5	200	RAILROAD																									NKWS 80%																							2516.3	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)																									RRBWS																									BVWS via Kern Delta WD																							TOTALS			142	159	0	0	0	0	0	159	0	0	0	0	0	12	12	0	12	130	0					LOSS			11	11																				FLOW AT FIRST POINT			153	170																																																																							
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TOTALS			142	159	0	0	0	0	0	159	0	0	0	0	0	12	12	0	12	130	0					LOSS			11	11																				FLOW AT FIRST POINT			153	170																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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FLOW AT FIRST POINT			153	170																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

TOTAL CHANGE IN STORAGE = +12



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 18 1991

COMPUTED NATURAL FLOW AT FIRST POINT 164  
 LESS NON-CONTRIBUTING CANALS . . . . . 153  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR						
					TO RIVER		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					TO RIVER	PRO	DIR	PRO																					
300.0	300	K.C.L. CO. ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	151	153							153												0	429	0	10	419		
320.0	20	KERN RIVER CONDUIT CASTRO		0																									
320.0	20	KCC & W Co.																						0	290	0	0	289	
330.5	10.5	SOUTH FORK																											
330.5	80	BUENA VISTA (1-ST)																											
330.5	120	JAMES (1-ST)																											
330.5	20	ANDERSON (1-ST)																											
370.5	150	STINE																											
370.5	30	MEACHAM																											
380.5	150	FARMERS																											
390.5	40	PLUNKET																											
390.5	40	JOYCE																											
390.5	40	JOHNSON																											
390.5	130	PIONEER (1-ST)																											
390.5	60	BEARDSLEY (1-ST)																											
390.5	12	LERDO (NKWSD)	12																					0	3260	5	0	3255	
390.5	10	ANDERSON (2-ND)																									57.02		
390.5	40	JAMES & DIXON																											
390.5	10	WILSON																											
390.5	26	KCC & W Co. M'CAFFREY																						0	3979	6	10	3963	
390.5	100	M'CORD LERDO 30% BEARDSLEY 70%																											
390.5	850	CALLOWAY CENTRAL 26% NKWSD 80%																											
390.5	200	RAILROAD KCC & W Co. 20% NKWSD 80%																											
390.5	90	BUENA VISTA (2-ND)																											
390.5	180	JAMES (2-ND)																											
390.5	170	PIONEER (2-ND)																											
390.5	240	BEARDSLEY (3-ND)																											
390.5	56	KERN ISLAND (2-ND)																											
		RR&WSD																											
		BVWSD via Kern Delta WD																											
<b>TOTALS</b>			163	153	0	0	0	0	0	153	0	0	0	10	0	12	12	0	12	151	0	0							
<b>LOSS</b>			11	11																									
<b>FLOW AT FIRST POINT</b>			174	164																									

TOTAL CHANGE  
 IN STORAGE = -16



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 20 1991

COMPUTED NATURAL FLOW AT FIRST POINT 165  
 LESS NON-CONTRIBUTING CANALS..... 154  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRG.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE				
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	128	154																						4	453	0	0	1407		
320.0	20	KERN RIVER CONDUIT CASTRO		0																												
320.5	10.5	KCC & W Co. SOUTH FORK																														
320.5	80	BUENA VISTA (1-ST)																														
330.5	120	JAMES (1-ST)																														
350.5	20	ANDERSON (1-ST)																														
700.5	150	STINE																														
730.5	30	WEACHAM																														
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)																														
1200.5	10	LERDO (NKWSO) ANDERSON (2ND)	1																							0	3251	4	0	3247		
1240.5	40	JAMES & DIXON																														
1250.5	10	WILSON KCC & W Co.																														
1276.5	26	M'CAFFREY																									14	3993	5	0	4002	
1276.5	100	M'CORD LERDO 30% BEARDSLEY 70%																														
2226.5	850	CALLOWAY CENTRAL 20% NKWSO 80%																														
2426.5	200	RAILROAD KCC & W Co. 20% NKWSO 80%																														
2516.5	90	BUENA VISTA (2ND)																														
2696.5	180	JAMES (2ND)																														
2866.5	170	PIONEER (2ND)																														
3106.5	240	BEARDSLEY (3RD)																														
3162.5	36	KERN ISLAND (2ND)																														
		RRBWSO																														
		BVWSD via Kern Delta WD																														
<b>TOTALS</b>			1	139	154	0	0	0	0	154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	12	0	12	128	0	
<b>LOSS</b>				11	11																											
<b>FLOW AT FIRST POINT</b>			1	150	165																											

TOTAL CHANGE IN STORAGE = +9

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 21 1991

COMPUTED NATURAL FLOW AT FIRST POINT 168  
 LESS NON-CONTRIBUTING CANALS . . . . . 157  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

**S.F.D.**

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT	AMT.	NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR							
						TO RIVER	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE		
3000	300		K.C.L. CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE KERN RIVER CONDUIT	127	157													(2) 12								18	407	1	0	484	
			CASTRO																										9.21		
3200	20		KCC & W Co.															(2) 12								0	288	0	0	288	
3300	10.5		SOUTH FORK																												
330.5	80		BUENA VISTA (1-ST)																												
330.5	120		JAMES (1-ST)																												
330.5	20		ANDERSON (1-ST)																												
700.5	150		STINE																												
730.5	30		MEACHAM																												
880.5	130		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)																												
1200.5	10		LEDO (NKWSO)	12																						0	3247	7	0	3240	
1200.5	10		ANDERSON (2-ND)																											68.69	
1240.5	40		JAMES & DIXON																												
1250.5	10		WILSON																												
1275.5	26		KCC & W Co. M'CAFFREY																							18	4002	8	0	4012	
1275.5	100		M'CORD LEDO 30% BEARDSLEY 70%																												
2225.5	850		CALLOWAY CENTRAL 20% NKWSO 80%																												
2425.5	200		RAILROAD KCC & W Co. 20% NKWSO 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)																												
			RRBWSO																												
			BVWSD via Kern Delta WD																												
			TOTALS	137	157	0	0	0	0	157	0	0	0	0	0	0	0	12	12	0	12	127	0	0	0						
			LOSS	11	11																										
			FLOW AT FIRST POINT	150	168																										

TOTAL CHANGE  
 IN STORAGE = +10

CITY OF BAKERSFIELD  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 22 1991

COMPUTED NATURAL FLOW AT FIRST POINT 152  
 LESS NON-CONTRIBUTING CANALS . . . . . 141  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	125	141				141							(62) 13			125				3	484	1	0	486		
		KERN RIVER CONDUIT CASTRO		0													(2) 1									9.81		
320.0	20	KCC & W Co.												(2) 13								0	288	0	1	287		
305	10.5	SOUTH FORK																										
310.5	80	BUENA VISTA (1-ST)																										
330.5	120	JAMES (1-ST)																										
350.5	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)																										
		LERDO (NKWSO)	13														(2) 13					0	3240	4	0	3236		
1200.5	10	ANDERSON (2ND)																								77.73		
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
1276.5	26	M <sup>c</sup> CAFFREY																				3	4012	5	1	4009		
1305.5	100	M <sup>c</sup> CORD																										
		LERDO 30%																										
		BEARDSLEY 70%																										
2226.5	850	CALLOWAY																										
		CENTRAL 20%																										
		NKWSO 80%																										
2426.5	200	RAILROAD																										
		KCC & W Co. 20%																										
		NKWSO 80%																										
2516.5	90	BUENA VISTA (2ND)																										
2696.5	180	JAMES (2ND)																										
2866.5	170	PIONEER (2ND)																										
3106.5	240	BEARDSLEY (3-RO)																										
3162.5	56	KERN ISLAND (2ND)																										
		RRBWSO																										
		BVWSO via Kern Delta WD																										
		TOTALS	1	138	141	0	0	0	0	0	141	0	0	0	1	0	0	0	14	125	0							
		LOSS		11	11																							
		FLOW AT FIRST POINT	1	149	152																							

TOTAL CHANGE IN STORAGE = -3



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 23 1991

COMPUTED NATURAL FLOW AT FIRST POINT 150  
 LESS NON-CONTRIBUTING CANALS . . . . . 139  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRD.	IN	PREVIOUS BALANCE	LOSS	OUT
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	119	139																							
		KERN RIVER CONDUIT CASTRO		0																					16.29		
320.0	20	KCC & W Co.																			0	287	1	0	286		
325	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																									
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)																									
1200.5	10	LERDO (NKWSD)	13																								
1200.5	10	ANDERSON (2ND)																									
1240.5	40	JAMES & DIXON																									
1250.5	10	WILSON																									
1276.5	28	M'CAFFREY																									
1377.5	100	M'CORD																									
2225.5	850	CALLOWAY																									
2426.5	200	RAILROAD																									
2516.5	90	BUENA VISTA (2ND)																									
2636.5	180	JAMES (2ND)																									
2866.5	170	PIONEER (2ND)																									
3106.5	240	BEARDSLEY (3RD)																									
3162.5	56	KERN ISLAND (2ND)																									
		RRBWS																									
		BVWSD via Kern Delta WD																									
<b>TOTALS</b>			132	139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
<b>LOSS</b>			11	11																							
<b>FLOW AT FIRST POINT</b>			143	150																							

TOTAL CHANGE  
 IN STORAGE = +3

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 24 1991

COMPUTED NATURAL FLOW AT FIRST POINT 150  
 LESS NON-CONTRIBUTING CANALS . . . . . 139  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION		NKWSD	KCCÉW	KERN ISLAND	OTHERS	NKWSD	KCCÉW	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.É W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE			
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE KERN RIVER CONDUIT CASTRO	114	139																									(2)12		
320.0	20	KCCÉ W.Co.		0											(2)12											0	286	0	0	286	
330.5	10.5	SOUTH FORK																													
40.5	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																													
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)																													
1200.5	10	LERDO (NKWSD)	12																							0	3233	4	0	3229	
1240.5	40	ANDERSON (2ND) JAMES E DIXON																													
1250.5	10	WILSON																													
1276.5	26	KCCÉ W.Co. M <sup>rs</sup> CAFFREY																								13	4012	5	0	4020	
2226.5	100	M <sup>rs</sup> CORD LERDO 30% BEARDSLEY 70%																													
2226.5	850	CALLOWAY CENTRAL 20% NKWSD 80%																													
2426.5	200	RAILROAD KCCÉ W.Co. 20% NKWSD 80%																													
2516.5	90	BUENA VISTA (2ND)																													
2696.5	180	JAMES (2ND)																													
2866.5	170	PIONEER (2ND)																													
3106.5	240	BEARDSLEY (3-RD)																													
3162.5	56	KERN ISLAND (2ND)																													
		RRBWSD																													
		BVWSD via Kern Delta WD																													
TOTALS			126	139	0	0	0	0	0	139	0	0	0	0	12	12	0	12	114	0											
LOSS			11	11																											
FLOW AT FIRST POINT			137	150																											

TOTAL CHANGE  
 IN STORAGE = +8

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE JAN 25 1991

COMPUTED NATURAL FLOW AT FIRST POINT 153  
 LESS NON-CONTRIBUTING CANALS . . . . . 142  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECONDD POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIVR	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR							
					DISTRIBUTION																			IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE				
					TO RIVER	DIR	PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.									
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	120	142														(C) 13							9	505	1	0	513			
		KERN RIVER CONDUIT CASTRO		0																	(B) 1											11.90
320.0	20	KCC & W Co.																(C) 13							0	286	1	0	285			
320.3	103	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																														
880.5	150	FARMERS																														
920.5	40	PLUNKET																														
960.5	40	JOYCE																														
1000.5	40	JOHNSON																														
1130.5	150	PIONEER (1-ST)																														
1190.5	60	BEARDSLEY (1-ST)																														
		LERDO (NKWS)	12																						0	3229	6	0	3223			
1200.5	10	ANDERSON (2ND)																											86.42			
1240.5	40	JAMES & DIXON																														
1250.5	10	WILSON																														
		KCC & W Co.																														
1276.5	26	M'CAFFREY																							9	4020	8	0	4021			
1275	100	M'CORD																														
		LERDO 30%																														
		BEARDSLEY 70%																														
2226.5	850	CALLOWAY																														
		CENTRAL 20%																														
		NKWS 80%																														
2426.5	200	RAILROAD																														
		KCC & W Co. 20%																														
		NKWS 80%																														
2516.5	90	BUENA VISTA (2ND)																														
2696.5	180	JAMES (2ND)																														
2866.5	170	PIONEER (2ND)																														
3106.5	240	BEARDSLEY (3RD)																														
3162.5	56	KERN ISLAND (2ND)																														
		HRBWS																														
		BVWS via Kern Delta WD																														
<b>TOTALS</b>			132	142	0	0	0	0	0	142	0	0	0	0	0	0	0	13	13	0	13	120	0									
<b>LOSS</b>			11	11																												
<b>FLOW AT FIRST POINT</b>			143	153																												

TOTAL CHANGE IN STORAGE = +1







# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE JAN 28 1991

COMPUTED NATURAL FLOW AT FIRST POINT 158  
 LESS NON-CONTRIBUTING CANALS . . . . . 147  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.&W.Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS	IN	PREVIOUS BALANCE	LOSS	OUT
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	122	147												(62) 13					12	521	1	0	532	
320.0	20	KERN RIVER CONDUIT CASTRO		0																					14 09	
320.0	20	KCC & W Co.														(62) 13					0	284	0	8	276	
325.0	10.5	SOUTH FORK																								
325.0	80	BUENA VISTA (1-ST)																								
330.5	120	JAMES (1-ST)																								
330.5	20	ANDERSON (1-ST)																								
370.5	150	STINE																								
370.5	30	MEACHAM																								
380.5	150	FARMERS																								
370.5	40	PLUNKET																								
360.5	40	JOYCE																								
1000.5	40	JOHNSON																								
1130.5	130	PIONEER (1-ST)																								
1180.5	80	BEARDSLEY (1-ST)																								
		LERDO (NKWS)	11																							
1200.5	10	ANDERSON (2ND)	10																		0	3213	4	0	3209	
1240.5	40	JAMES & DIXON																							100.03	
1250.5	10	WILSON																								
1276.5	26	M'CAFFREY																			12	4018	5	8	4017	
1276.5	100	M'CORD																								
		LERDO 30%																								
		BEARDSLEY 70%																								
		CENTRAL 20%																								
2226.5	850	CALLOWAY																								
		NKWS 80%																								
		KCC & W Co. 20%																								
2426.5	200	RAILROAD																								
		NKWS 80%																								
2516.5	90	BUENA VISTA (2ND)																								
2696.5	180	JAMES (2ND)																								
2866.5	170	PIONEER (2ND)																								
3106.5	240	BEARDSLEY (3RD)																								
3162.5	56	KERN ISLAND (2ND)																								
		RHBWSD																								
		BVWSD via Kern Delta WD																								
TOTALS			143	147	0	0	0	0	147	0	0	0	0	0	0	13	13	0	21	122	0					
LOSS			11	11																						
FLOW AT FIRST POINT			154	158																						

TOTAL CHANGE IN STORAGE = -1

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE JAN 29 1991

COMPUTED NATURAL FLOW AT FIRST POINT 159  
 LESS NON-CONTRIBUTING CANALS . . . . . 148  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT	AMT.	NAME OF CANAL	GROSS DIVR	GROSS 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	DISTRIBUTION			NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	KCC&W Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE						
300.0	500		KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	127	148							148							(2) 12							0	532	1	0	540	19.75					
320.0	20		KERN RIVER CONDUIT CASTRO		0														(2) 12							0	276	0	11	265						
330.0	103		SOUTH FORK																																	
330.0	80		BUENA VISTA (1-ST)																																	
330.0	120		JAMES (1-ST)																																	
330.0	20		ANDERSON (1-ST)																																	
700.0	150		STINE																																	
730.0	30		MEACHAM																																	
880.0	150		FARMERS																																	
920.0	40		PLUNKET																																	
960.0	40		JOYCE																																	
1000.0	40		JOHNSON																																	
1130.0	130		PIONEER (1-ST)																																	
1190.0	60		BEARDSLEY (1-ST)	12																																
			LERDO (NKWS)	11																																
1200.0	10		ANDERSON (2-ND)																								0	3209	4	0	3205	104.02				
1240.0	40		JAMES & DIXON																																	
1250.0	10		WILSON																																	
			KCC&W Co.																																	
1275.0	26		M'CAFFREY																								0	4017	5	11	4010					
1300.0	100		M'CORD																																	
			BEARDSLEY 70%																																	
2225.0	850		CALLOWAY																																	
			CENTRAL 20%																																	
			NKWS 80%																																	
2425.0	200		RAILROAD																																	
			KCC&W Co. 20%																																	
			NKWS 80%																																	
2515.0	90		BUENA VISTA (2-ND)																																	
2695.0	180		JAMES (2-ND)																																	
2865.0	170		PIONEER (2-ND)																																	
3105.0	240		BEARDSLEY (3-ND)																																	
3162.0	56		KERN ISLAND (2-ND)																																	
			RRBWS																																	
			BVWS via Kern Delta WD																																	
<b>TOTALS</b>				150	148	0	0	0	0	0	148	0	0	0	11	0	0	0	0	12	12	0	23	127	0	0										
<b>LOSS</b>				11	11																															
<b>FLOW AT FIRST POINT</b>				161	159																															

TOTAL CHANGE IN STORAGE = -7





## CITY OF BAKERSFIELD

### KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE JAN 31 1991

COMPUTED NATURAL FLOW AT FIRST POINT 160  
 LESS NON-CONTRIBUTING CANALS . . . . . 149  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR	PRO	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	131	149				149							(2) 12				131			0	547	1	0	552		
320.0	20	KERN RIVER CONDUIT CASTRO		0																								
320.0	105	KCC & W Co. SOUTH FORK													(2) 12							0	252	0	11	241		
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																										
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)																										
1200.5	10	LERDO (NKWSO)	3																			0	320	3	0	3198		
1200.5	10	ANDERSON (2-ND)																										
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
1276.5	26	M'CAFFREY																				0	4000	4	11	3991		
1276.5	100	M'CORD																										
2226.5	850	CALLOWAY																										
2426.5	200	RAILROAD																										
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)																										
		RRBWSO																										
		BVWSO via Kern Delta WD																										
TOTALS			154	149	0	0	0	0	149	0	0	11	0	0	12	12	0	23	131	0								
LOSS			11	11																								
FLOW AT FIRST POINT			165	160																								

TOTAL CHANGE IN STORAGE = -9

AUG.

**AUGUST**







**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE AUG 3 1991

COMPUTED NATURAL FLOW AT FIRST POINT 336  
 LESS NON-CONTRIBUTING CANALS..... 300  
 FOR OTHERS AND FIRST POINT CANALS... 36  
 TO BE CONTRIBUTED BY OTHER CANALS... 36  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 1  
 B.V.W.S.D. ENTITLEMENT..... 11  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 13  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 36

RIVER STAGE	DIVERSION RIGHT	AMT.	NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIB. DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE						
300.0	300		KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	301	300				1									213	213							0	1561	2	72	1487					
			KERN RIVER CONDUIT		13					13									221											2811					
320.0	20		CASTRO		0																														
			KCC&W Co.																																
330.5	10.5		SOUTH FORK																																
330.5	80		BUENA VISTA (1-ST)																																
330.5	120		JAMES (1-ST)																																
350.5	20		ANDERSON (1-ST)																																
700.5	150		STINE																																
730.5	30		MEACHAM																																
880.5	150		FARMERS		37																														
920.5	40		PLUNKET																																
960.5	40		JOYCE																																
1000.5	40		JOHNSON																																
1130.5	130		PIONEER (1-ST)																																
1190.5	60		BEARDSLEY (1-ST)		37																														
			LERDO (NKWSO)		180																														
1200.5	10		ANDERSON (2ND)																																
1240.5	40		JAMES & DIXON																																
1250.5	10		WILSON																																
			KCC&W Co.																																
1276.5	25		M'CAFFREY																																
1300.5	100		M'CORD																																
			LERDO 30%																																
			BEARDSLEY 70%																																
2226.5	850		CALLOWAY		50																														
			CENTRAL 20%																																
			NKWSO 80%																																
2426.5	200		RAILROAD																																
			KCC&W Co. 20%																																
			NKWSO 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)																																
			RRBWSO																																
			BVWSO via Kern Delta WD																																
			BVWSO for City																																
			RIO BRAVO WELL 1/2 102																																
			TOTALS	2	654	314				1	13	300	0	22	209	109	0																		
			LOSS		59	11																													
			FLOW AT FIRST POINT	2	713	325																													

TOTAL CHANGE IN STORAGE = -396





## CITY OF BAKERSFIELD

# KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG 5 1991

COMPUTED NATURAL FLOW AT FIRST POINT 301  
 LESS NON-CONTRIBUTING CANALS . . . . . 290  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT AMT.	NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR							
					TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.&W.Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE		
3000.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	257 45	290							290					38	(2) 37	(2) 11							0	1454	2	35	1414	
		KERN RIVER CONDUIT CASTRO		0														(8) 2	(6) 1									4.92		
3200.0	20	KCC & W Co.													189										0	1093	14	189	10728	
3300.0	105	SOUTH FORK																							0	92		0	92	
3300.0	80	BUENA VISTA (1-ST)																							0	394		0	393	
3300.0	120	JAMES (1-ST)																							0				2.90	
3500.0	20	ANDERSON (1-ST)																							0	498	1	0	497	
700.0	150	STINE																							0				3.70	
730.0	30	MEACHAM																							0	800	2	31	767	
880.0	150	FARMERS	31													21									0				6.57	
920.0	40	PLUNKET																							0					
960.0	40	JOYCE																							0					
1000.0	40	JOHNSON																							0					
1130.0	130	PIONEER (1-ST)																							0					
1190.0	60	BEARDSLEY (1-ST)	28																						0					
1200.0	10	ANDERSON (2-ND)	200																						0	25689	36	47	25586	
1240.0	40	JAMES & DIXON																							0				190.09	
1250.0	10	WILSON																							0					
1250.0	10	KCC & W Co.																							0					
1276.0	26	MC CAFFREY																							0	39840	56	305	39479	
1276.0	100	MC CORD LERDO 36% BEARDSLEY 76%																								0				
2226.0	850	CALLOWAY CENTRAL 26% NKWS 86%	44																							0				
2426.0	200	RAILROAD KCC & W Co. 26% NKWS 86%																								0				
2516.0	90	BUENA VISTA (2-ND)																								0				
2696.0	180	JAMES (2-ND)																								0				
2866.0	170	PIONEER (2-ND)																								0				
3106.0	240	BEARDSLEY (3-RD)																								0				
3162.0	56	KERN ISLAND (2-ND)																								0				
		RRBWS																												
		BVWS via Kern Delta WD BVWS via City																												
		GO FLOW WILL TO 12A																												
<b>TOTALS</b>			<b>3</b>	<b>605</b>	<b>290</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>290</b>	<b>0</b>	<b>47</b>	<b>189</b>	<b>69</b>	<b>0</b>	<b>83</b>	<b>51</b>	<b>47</b>	<b>188</b>	<b>359</b>	<b>0</b>	<b>33</b>	<b>0</b>						
<b>LOSS</b>				<b>44</b>	<b>11</b>																									
<b>FLOW AT FIRST POINT</b>			<b>3</b>	<b>649</b>	<b>301</b>																									

TOTAL CHANGE IN STORAGE = -301

## CITY OF BAKERSFIELD

# KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE     AUG  6  1991    

COMPUTED NATURAL FLOW AT FIRST POINT 282  
 LESS NON-CONTRIBUTING CANALS . . . . . 271  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE 11/27 % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%)     0      
 B.V.W.S.D. ENTITLEMENT . . . . .     0      
 SEEPAGE LOSS . . . . .     11      
 KERN RIVER CONDUIT ENTITLEMENT . . . . .     0      
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . .     0      
**TOTAL**     11    

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES .. OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR												
					TO RIVER	DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE							
						DIR	PRO																												
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	237	271					271										(7) 35	(2) 14						0	1414	2	35	1377					
		KERN RIVER CONDUIT CASTRO	AB	0																										13.68					
3200	20	KCC & W Co.																								0	10728	14	198	10516					
3400	10.5	SOUTH FORK																								0	94	0	0	94					
3500	80	BUENA VISTA (1-ST)																								0	393	0	0	393					
3500	120	JAMES (1-ST)																												3.45					
3500	20	ANDERSON (1-ST)																																	
3700	150	STINE																								0	497	0	0	497					
3700	30	MEACHAM																													4.38				
3800	150	FARMERS	31																							0	767	1	31	735					
3900	40	PLUNKET																													7.52				
3900	40	JOYCE																																	
3900	40	JOHNSON																																	
3900	40	PIONEER (1-ST)																																	
3900	130	BEARDSLEY (1-ST)	31																																
3900	60	LEROD (NKWSD)	180																																
3900	10	ANDERSON (2-ND)																																	
3900	40	JAMES & DIXON																																	
3900	10	WILSON																																	
3900	10	KCC & W Co.																																	
3900	26	MC CAFFREY																																	
3900	100	MC CORD																																	
		LEROD 30%																																	
		BEARDSLEY 70%																																	
3900	850	CALLOWAY	243																																
		CENTRAL 20%																																	
		NKWSD 80%																																	
3900	200	RAILROAD																																	
		KCC & W Co. 20%																																	
		NKWSD 80%																																	
3900	90	BUENA VISTA (2-ND)																																	
3900	180	JAMES (2-ND)																																	
3900	170	PIONEER (2-ND)																																	
3900	240	BEARDSLEY (3-RD)																																	
3900	56	KERN ISLAND (2-ND)																																	
		RRBWS																																	
		BVWS																																	
		BVWS via Kern Delta WD																																	
		BVWS B-11																																	
		KING LAKE WFL 1/2 11.1																																	
		<b>TOTALS</b>	3	570	271	0	0	0	0	271	0	27	198	66	0																				
		<b>LOSS</b>		49	11																														
		<b>FLOW AT FIRST POINT</b>	3	619	282																														

TOTAL CHANGE  
IN STORAGE = -340

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE AUG 7 1991

COMPUTED NATURAL FLOW AT FIRST POINT 273  
 LESS NON-CONTRIBUTING CANALS . . . . . 262  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
**TOTAL** 11

RIVER STAGE	DIVERSION RIGHT AMT.	NAME OF CANAL	GROSS DIVR	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	KCCW	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	262	262							262											0	1377	1	32	1344	
		KERN RIVER CONDUIT CASTRO	0	0																					15.40		
320.0	20	KCC E W Co.												213													
305.0	10.5	SOUTH FORK	6																		18	0	10516	4	23	10289	
305.0	80	BUENA VISTA (1-ST)																			6	0	92		88		
330.0	120	JAMES (1-ST)																			0	393	1	0	392		
350.0	20	ANDERSON (1-ST)																							3.97		
700.0	130	STINE																				0	497	1	0	496	
730.0	30	MEACHAM																							5.00		
880.0	150	FARMERS	35																			0	735	0	35	700	
920.0	40	PLUNKET																							8.44		
960.0	40	JOYCE																									
1000.0	40	JOHNSON																									
1130.0	130	PIONEER (1-ST)																									
1190.0	60	BEARDSLEY (1-ST)	35																								
		LERDO (NKWS)	62											18													
1200.0	10	ANDERSON (2ND)																				0	25527	32	18	25477	
1240.0	40	JAMES E DIXON																							2.53		
1250.0	10	WILSON																									
		KCC E W Co.																									
1276.5	28	M'CAFFREY																				0	39139	49	304	38786	
		LERDO 30%																									
		BEARDSLEY 70%																									
2226.5	850	CALLOWAY	60																								
		CENTRAL 20%																									
		NKWS 80%																									
		KCC E W Co. 20%																									
		NKWS 80%																									
2426.5	200	RAILROAD																									
2516.5	90	BUENA VISTA (2ND)																									
2696.3	180	JAMES (2ND)																									
2886.3	170	PIONEER (2ND)																									
3106.3	240	BEARDSLEY (3RD)																									
3162.5	56	KERN ISLAND (2ND)																									
		RFBWS																									
		BVWS via Kern Delta WD																									
		MAINT TO CIV																									
		BVWS 76% 10#																									
		PRO SPAG WELL TO 10A																									
		TOTALS	3	605	262	0	0	0	0	0	262	0	18	213	67	6	68	36	18	219	329	6	26	0	26		
		LOSS		37	11																						
		FLOW AT FIRST POINT	3	642	273																						

TOTAL CHANGE IN STORAGE = -353

## CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG 8 1991

COMPUTED NATURAL FLOW AT FIRST POINT 272  
 LESS NON-CONTRIBUTING CANALS..... 261  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIB. DIR	PRO	OTHERS	NKWS	KCCÉW	KERN ISLAND	OTHERS	NKWS	KCCÉW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.É W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	261	261				261				52			22	6			258					0	1344	2	52	1290		
320.0	20	KERN RIVER CONDUIT CASTRO		0															55											
320.0	20	KCCÉ W Co.										206																		
320.5	10.5	SOUTH FORK	3																											
330.5	80	BUENA VISTA (1-ST)																												
370.5	120	JAMES (1-ST)																												
350.5	20	ANDERSON (1-ST)																												
700.5	150	STINE																												
730.5	30	MEACHAM																												
880.5	150	FARMERS	49																											
920.5	40	PLUNKET																												
960.5	40	JOYCE																												
1000.5	40	JOHNSON																												
1130.5	130	PIONEER (1-ST)																												
1190.5	60	BEARDSLEY (1-ST)	33																											
1200.5	10	LERDO (NKWS)	16																											
1200.5	10	ANDERSON (2ND)																												
1240.5	40	JAMES & DIXON																												
1250.5	10	WILSON																												
1250.5	10	KCCÉ W Co.																												
1276.5	26	M'CAFFREY																												
1276.5	100	M'CORD																												
1276.5	100	LERDO 30% BEARDSLEY 70%																												
2226.5	850	CALLOWAY	26																											
2226.5	850	CENTRAL 20% NKWS 80%																												
2426.5	200	RAILROAD																												
2426.5	200	KCCÉ W Co. 20% NKWS 80%																												
2516.5	90	BUENA VISTA (2ND)																												
2696.5	180	JAMES (2ND)																												
2866.5	170	PIONEER (2ND)																												
3106.5	240	BEARDSLEY (3ND)																												
3162.5	56	KERN ISLAND (2ND)																												
		RRBWS																												
		BVWS via Kern Delta WD																												
		BVWS for City																												
		BVWS for IDA																												
		Kern PIALO WELL to IDA																												
		TOTALS	2	615	261	0	0	0	0	261	0	23	206	101	3	51	23	23	206	362	3	26	0							
		LOSS		39	11																									
		FLOW AT FIRST POINT	2	654	272																									

TOTAL CHANGE IN STORAGE = -390



## CITY OF BAKERSFIELD

# KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG 9 1991

COMPUTED NATURAL FLOW AT FIRST POINT 264  
 LESS NON-CONTRIBUTING CANALS . . . . . 253  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR						
					TO RIVER	DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS	DIR.	PRD.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
						DIR	PRD																						
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	262	253				253													0	1290	3	53	1234				
		KERN RIVER CONDUIT CASTRO	50	0																					17.56				
320.0	20	KCC&W Co.								214															10.38				
330.5	10.5	SOUTH FORK	4																4						5.16				
335.5	80	BUENA VISTA (1-ST)																							6.37				
330.5	120	JAMES (1-ST)																											
330.5	20	ANDERSON (1-ST)																											
700.5	150	STINE	10																						25.18				
730.5	30	MEACHAM																							6.37				
880.5	150	FARMERS	22																						10.57				
920.5	40	PLUNKET																											
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)	33																										
		LERDO (NKWSD)	16																										
1200.5	10	ANDERSON (2-ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
		KCC&W Co.																											
1276.5	26	MCCAFFREY																											
1300.5	100	MCCORD																											
		LERDO 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY	50																										
		CENTRAL 20%																											
		NKWSD 80%																											
2426.5	200	RAILROAD																											
		KCC&W Co. 20%																											
		NKWSD 80%																											
2516.5	50	BUENA VISTA (2-ND)																											
2696.5	180	JAMES (2-ND)																											
2866.5	170	PIONEER (2-ND)																											
3106.5	240	BEARDSLEY (3-ND)																											
3162.5	36	KERN ISLAND (2-ND)																											
		RRBWS																											
		BVWS via Kern Delta WD																											
		BVWS by Cit.																											
		BVWS L. 11A																											
TOTALS			3	621	253	0	0	0	0	253	0	16	214	107	4	61	33	16	211	360	4	31	0						
LOSS				42	11																								
FLOW AT FIRST POINT			3	663	262																								

TOTAL CHANGE  
 IN STORAGE = -406



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG 11 1991

COMPUTED NATURAL FLOW AT FIRST POINT 258  
 LESS NON-CONTRIBUTING CANALS . . . . . 247  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENTL	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
																													IN
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE KERN RIVER CONDUIT CASTRO	27A	247				247			78			22) 8	22) 2			266	59			0	1160	1	78	1081	27.84		
3200	20	KCC & W Co.		0							216										33		0	9607	12	216	9379		
3205	10.5	SOUTH FORK																				0	81	0	0	81			
325	80	BUENA VISTA (1-ST)																				0	390	0	0	390			
530.5	120	JAMES (1-ST)																								6.25			
550.5	20	ANDERSON (1-ST)																											
700.5	150	STINE		10																		0	474	1	10	463			
730.5	30	MEACHAM																								7.68			
880.5	150	FARMERS		34																		0	566	0	34	532			
920.5	40	PLUNKET																								12.17			
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	150	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)		3																									
1200.5	10	LERDO (NKWSD)		126																		0	2531.7	28	6	2528.3			
1200.5	10	ANDERSON (2-ND)																									403.28		
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1250.5	10	KCC & W Co.																											
1276.5	26	M'CAFFREY																				0	37595	42	344	37209			
2226.5	100	M'CORD LERDO 30% BEARDSLEY 70%																											
2226.5	850	CALLOWAY CENTRAL 20% NKWSD 80%		82																									
2426.5	200	RAILROAD KCC & W Co. 20% NKWSD 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)																											
		RRBWS																											
		BVWS via Kern Delta WD EXCLUDED by City BVWS to 1124												22) 10 12) 25 22) 19															
		TOTALS	2	602	247	0	0	0	0	247	0	60	216	122	0	52	20	6	203	369	0	41	0						
		LOSS		52	11																								
		FLOW AT FIRST POINT	2	654	258																								

TOTAL CHANGE  
 IN STORAGE = -386

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE AUG 12 1991

COMPUTED NATURAL FLOW AT FIRST POINT 266  
 LESS NON-CONTRIBUTING CANALS . . . . . 255  
 FOR OTHERS AND FIRST POINT CANALS . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
 S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	295 (2)	255				255									274 (2)						0	1081	0	79	1002 23.19		
3200	20	KERN RIVER CONDUIT CASTRO		0																									
10.5	10.5	KCC & W Co. SOUTH FORK																					0	9379	4	233	9142		
55	80	BUENA VISTA (1-ST)	51																				0	81	0	81			
530.5	120	JAMES (1-ST)																					0	390	0	51	339 6.38		
530.5	20	ANDERSON (1-ST)																											
700.5	150	STINE	12																										
730.5	30	WEACHAM																											
880.5	150	FARMERS	32																				0	532	0	32	500 12.37		
920.5	40	PLUNKET																											
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)	31																										
		LERDO (NKWS)	147																										
1200.5	10	ANDERSON (2ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1276.5	26	McCAFFREY																											
1776.5	100	McCORD LERDO 30% BEARDSLEY 70%																											
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%	45																										
2426.5	200	RAILROAD KCC & W Co. 20% NKWS 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWS																											
		BVWS via Kern Delta WD																											
		BVWS for (1)																											
		BVWS for (2)																											
		TOTALS	3	674	255	0	0	0	255	0	0	233	174	0	49	24	0	224	429	0	34	0							
		LOSS		45	11																								
		FLOW AT FIRST POINT	3	719	266																								

TOTAL CHANGE  
 IN STORAGE = -419







**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE AUG 14 1991

COMPUTED NATURAL FLOW AT FIRST POINT 278  
LESS NON-CONTRIBUTING CANALS..... 267  
FOR OTHERS AND FIRST POINT CANALS... 11  
TO BE CONTRIBUTED BY OTHER CANALS... 11  
TO BE USED BY OTHER CANALS..... 0  
EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
B.V.W.S.D. ENTITLEMENT..... 0  
SEEPAGE LOSS..... 11  
KERN RIVER CONDUIT ENTITLEMENT..... 0  
HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION		NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (11-ST) EASTSIDE KERN RIVER CONDUIT	287	267																									
320.0	20	CASTRO KCC & W Co.	0	0																									
340.5	103	SOUTH FORK	4	4																	0	8902	15	200	8687				
350.5	80	BUENA VISTA (11-ST)	67	67																	0	81	4	77					
330.5	120	JAMES (11-ST)																			0	282	0	67	215				
350.5	20	ANDERSON (11-ST)																						7.20					
700.5	150	STINE	20	20																	0	434	0	20	414				
730.5	30	MEACHAM																						4.28					
880.5	150	FARMERS	18	18																	0	474	1	18	455				
920.5	40	PLUNKET																						13.72					
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (11-ST)																											
1190.5	60	BEARDSLEY (11-ST)	7	7																									
		LERDO (NKWSO)	130	130																	0	25240	37	0	25203				
1200.5	10	ANDERSON (2ND)																						483.29					
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1276.5	25	KCC & W Co. M'CAFFREY																			0	36339	54	392	35893				
1550.5	100	M'CORD LERDO 30% BEARDSLEY 70%																											
2226.5	850	CALLOWAY CENTRAL 20% NKWSO 80%	41	41																									
2426.5	200	RAILROAD KCC & W Co. 20% NKWSO 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWSO																											
		BVWSO via Kern Delta WD BYWSO for City																											
		TOTALS	2	655	267	0	0	0	0	267	0	0	200	188	4	34	2	0	196	455	4	36	0	36					
		LOSS		47	11																								
		FLOW AT FIRST POINT	2	702	278																								

TOTAL CHANGE IN STORAGE = -446

## CITY OF BAKERSFIELD

### KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG 15 1991

COMPUTED NATURAL FLOW AT FIRST POINT 276  
 LESS NON-CONTRIBUTING CANALS . . . . . 265  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.O. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIVR	GROSS 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	DISTRIBUTION			NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	KCC&W Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	300 31	265																			0	842	1	66	775 26.96		
320.0	20	KERN RIVER CONDUIT CASTRO KCC & W Co.		0																									
330.5	103	SOUTH FORK	7																				0	2687	10	188	2489		
330.5	80	BUENA VISTA (1-ST)	72																				0	215	1	62	150 7.52		
330.5	120	JAMES (1-ST)																											
330.5	20	ANDERSON (1-ST)																											
700.5	150	STINE	22																				0	414	1	22	391 9.79		
730.5	30	MEACHAM																											
880.5	150	FARMERS	16																				0	265	0	16	249 17.78		
920.5	40	PLUNKET																											
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)	4																										
1200.5	10	LERDO (NKWS)	127																				0	25203	31	0	25172 514.19		
1200.5	10	ANDERSON (2-ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1250.5	10	KCC & W Co.																											
1276.5	26	M'CAFFREY																											
1276.5	26	M'CAFFREY																											
1276.5	100	M'CORD LERDO 30% BEARDSLEY 70%																											
2226.5	850	CALLOWAY CENTRAL 26% NKWS 80%	24																										
2426.5	200	RAILROAD KCC & W Co. 20% 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)																											
		RRBWS																											
		BVWS via Kern Delta WD BVWS for City																											
TOTALS			2	637	265	0	0	0	0	0	265	0	0	188	168	7	31	0	0	199	433	7	20	0					
LOSS				31	11																								
FLOW AT FIRST POINT			2	668	276																								

TOTAL CHANGE IN STORAGE = -407

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG 16 1991

COMPUTED NATURAL FLOW AT FIRST POINT 265  
 LESS NON-CONTRIBUTING CANALS . . . . . 254  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	270	254				254				60							320			0	775	1	66	708			
3200	20	KERN RIVER CONDUIT CASTRO		0															(8) 2(1)							28.01			
3405	105	KCC & W Co. SOUTH FORK	7																120		7	0	8489	12	120	8357			
3505	80	BUENA VISTA (1-ST)	58									5A							58		7	0	70		7	63			
530.5	120	JAMES (1-ST)																				0	150	0	58	92			
550.5	20	ANDERSON (1-ST)																								7.72			
700.5	150	STINE	28																28			0	391	0	25	362			
730.5	30	MEACHAM																								10.32			
880.5	130	FARMERS	12																12			0	439	1	12	426			
920.5	40	PLUNKET																								14.87			
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)	9																										
		LERDO (NKWSO)	101																			0	25172	34	0	25138			
1200.5	10	ANDERSON (2-ND)																									58.24		
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
		KCC & W Co.																				0	35486	48	291	35147			
1276.5	26	M <sup>c</sup> CAFFREY																											
1775.5	100	M <sup>c</sup> CORD																											
2226.5	850	CALLOWAY	45																										
2426.5	200	RAILROAD																											
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)																											
		RRBWSO																											
		BVWSO via Kern Delta WD																											
		BVWSO for City																											
		TOTALS	3	580	254	0	0	0	254	0	0	120	164	7	51	0	0	156	418	7	13	0							
		LOSS		24	11																								
		FLOW AT FIRST POINT	3	604	265																								

TOTAL CHANGE IN STORAGE = -339





## CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG 18 1991

COMPUTED NATURAL FLOW AT FIRST POINT 250  
 LESS NON-CONTRIBUTING CANALS . . . . . 239  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	241	239																			0	629	1	102	526 30 09		
320.0	20	KERN RIVER CONDUIT CASTRO		0																									
320.0	20	KCC & W Co.																											
320.0	20	SOUTH FORK																											
330.5	105	BUENA VISTA (1-ST)																											
330.5	80	JAMES (1-ST)																											
330.5	120	ANDERSON (1-ST)																											
350.5	20	STINE																											
700.5	150	MEACHAM																											
730.5	30	FARMERS																											
880.5	150	PLUNKET																											
920.5	40	JOYCE																											
960.5	40	JOHNSON																											
1000.5	40	PIONEER (1-ST)																											
1130.5	130	BEARDSLEY (1-ST)																											
1190.5	60	LERDO (NKWSD)																											
1200.5	10	ANDERSON (2ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1250.5	10	KCC & W Co.																											
1276.5	26	M'CAFFREY																											
1776.5	100	LERDO 30% BEARDSLEY 70%																											
2226.5	850	CALLOWAY CENTRAL 20% NKWSD 80%																											
2426.5	200	RAILROAD KCC & W Co. 20% NKWSD 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWS																											
		BVWS via Kern Delta WD RWSD for City																											
TOTALS			2	559	239	0	0	0	0	0	239	0	0	129	171	2	35	0	0	49	410	2	15	0					
LOSS				26	11																								
FLOW AT FIRST POINT			2	585	250																								

TOTAL CHANGE  
 IN STORAGE = -363





**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE AUG 20 1991

COMPUTED NATURAL FLOW AT FIRST POINT 225  
 LESS NON-CONTRIBUTING CANALS..... 214  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR					
					TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	IN		PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE		
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE KERN RIVER CONDUIT	275	214																			0	429	1	0	367	31.56	
320.0	20	CASTRO KCC & W Co.		0									154										13	0	7427	14	154	7759	
330.5	10.5	SOUTH FORK																					0	61		0	61		
530.5	80	BUENA VISTA (1-ST)																					0						
530.5	120	JAMES (1-ST)																					0						
550.5	20	ANDERSON (1-ST)																					0						
700.5	150	STINE	32																				0	287	0	32	255		
730.5	30	MEACHAM																					0						
880.5	150	FARMERS																					0	413	0	0	413		
920.5	40	PLUNKET																											
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																					0						
1190.5	60	BEARDSLEY (1-ST)	19																				0						
		LERDD (NKWS)	19																				0	25022	41	0	24981	205.44	
1200.5	10	ANDERSON (2-ND)																					0						
1240.5	40	JAMES & DIXON																					0						
1250.5	10	WILSON																					0						
1276.5	26	M'CAFFREY																					0	34139	56	247	33836		
1775.5	100	M'CORD																					0						
2226.5	850	CALLOWAY	47																				0						
2426.5	200	RAILROAD																					0						
2516.5	90	BUENA VISTA (2-ND)																					0						
2696.5	180	JAMES (2-ND)																					0						
2866.5	170	PIONEER (2-ND)																					0						
3106.5	240	BEARDSLEY (3-RD)																					0						
3162.5	56	KERN ISLAND (2-ND)																					0						
		RRBWS																					0						
		BVWS via Kern Delta WD BVWS to City																					0						
<b>TOTALS</b>			3	465	214	0	0	0	0	0	214	0	0	154	93	0	35	0	0	161	307	0	28	0					
<b>LOSS</b>				39	11																								
<b>FLOW AT FIRST POINT</b>			3	504	225																								

TOTAL CHANGE IN STORAGE = -303

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG 21 1991

COMPUTED NATURAL FLOW AT FIRST POINT 204  
 LESS NON-CONTRIBUTING CANALS. . . . . 193  
 FOR OTHERS AND FIRST POINT CANALS. . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS. . . 11  
 TO BE USED BY OTHER CANALS. . . . . 0  
 EACH OTHER CANAL TO RECEIVE 1/4 % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.I. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT. . . . . 0  
 SEEPAGE LOSS. . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT. . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT. . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENTL	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRD.	ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.&W.Co.	KERN ISLAND		OTHERS	IN	PREVIOUS BALANCE	LOSS	OUT
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	192	193				193											192				1	367	10	0	368	
		KERN RIVER CONDUIT CASTRO		0															0							32.12		
320.0	20	KCC & W Co.																	0				0	7759	11	139	7609	
330.5	10.5	SOUTH FORK																	0				0	61		61		
530.5	120	BUENA VISTA (1-ST) JAMES (1-ST)																										
550.5	20	ANDERSON (1-ST)																										
700.5	150	STINE	27																									
730.5	30	MEACHAM																										
880.5	150	FARMERS	5																									
920.5	40	PLUNKET																										
960.5	40	JOYCE																										
1000.5	40	JOHNSON																										
1130.5	130	PIONEER (1-ST)																										
1190.5	60	BEARDSLEY (1-ST)	10																									
		LERDO (NKWS)	97																									
1200.5	10	ANDERSON (2ND)																										
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
		KCC & W Co.																										
1275.5	26	MCCAFFREY																										
		LERDO 30%																										
		BEARDSLEY 70%																										
2225.5	850	CALLOWAY	45																									
		CENTRAL 20%																										
		NKWS 80%																										
2425.5	200	RAILROAD																										
		KCC & W Co. 20%																										
		NKWS 80%																										
2515.5	90	BUENA VISTA (2ND)																										
2695.5	180	JAMES (2ND)																										
2855.5	170	PIONEER (2ND)																										
3105.5	240	BEARDSLEY (3-RD)																										
3162.5	55	KERN ISLAND (2ND)																										
		RAIWS																										
		BVWS via Kern Delta WD EWS to City													37	35												
<b>TOTALS</b>			<b>2</b>	<b>376</b>	<b>193</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>193</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>139</b>	<b>32</b>	<b>0</b>	<b>35</b>	<b>35</b>	<b>0</b>	<b>154</b>	<b>224</b>	<b>0</b>	<b>20</b>	<b>0</b>					
<b>LOSS</b>				<b>31</b>	<b>11</b>																							
<b>FLOW AT FIRST POINT</b>			<b>2</b>	<b>407</b>	<b>204</b>																							

TOTAL CHANGE  
 IN STORAGE = -222



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE AUG 23 1991

COMPUTED NATURAL FLOW AT FIRST POINT 178  
 LESS NON-CONTRIBUTING CANALS..... 167  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR					
					TO RIVER		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.CO.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR. PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																				
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	165	167					167						6152				177			0	324	0	0	324		
		KERN RIVER CONDUIT CASTRO		0															12 (4) 1						73.35			
320.0	20	KCC&W Co.																	117			0	7513	12	117	7384		
340.5	10.5	SOUTH FORK	5																		5	0	58		5	53		
350.5	80	BUENA VISTA (1-ST)																										
530.5	120	JAMES (1-ST)																										
550.5	20	ANDERSON (1-ST)																										
700.5	150	STINE	17																17			0	207	1	17	189		
730.5	30	MEACHAM																								73.52		
880.5	150	FARMERS	26																26			0	321	1	26	304		
920.5	40	PLUNKET																								19.52		
980.5	40	JOYCE																										
1000.5	40	JOHNSON																										
1130.5	130	PIONEER (1-ST)																										
1190.5	60	BEARDSLEY (1-ST)	25																									
		LERDO (NKWSD)	101												6152													
1200.5	10	ANDERSON (2-ND)																										
1240.5	40	JAMES & DIXON																									830.83	
1250.5	10	WILSON																										
		KCC&W Co.																										
1276.5	26	M'CAFFREY																										
		LERDO 30%																										
1315.5	100	M'CORD																										
		BEARDSLEY 70%																										
2226.5	850	CALLOWAY	26																									
		CENTRAL 20%																										
		NKWSD 80%																										
2426.5	200	RAILROAD																										
		KCC&W Co. 20%																										
		NKWSD 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-ND)																										
3162.5	56	KERN ISLAND (2-ND)																										
		RRBWS																										
		BVWS																										
		BVWS via Kern Delta WD																										
		BVWS for City																										
		TOTALS	3	343	167	0	0	0	0	0	167	0	0	0	117	53	5	60	52	0	121	220	5	4	0			
		LOSS		15	11																							
		FLOW AT FIRST POINT	3	358	178																							

TOTAL CHANGE IN STORAGE = -231





**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE AUG 2 5 1991

COMPUTED NATURAL FLOW AT FIRST POINT 176  
 LESS NON-CONTRIBUTING CANALS..... 165  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO		NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	101	165												6151							13	322	1	0	354	
320.0	20	KERN RIVER CONDUIT CASTRO		0																							34.96	
330.5	105	KCC & W Co. SOUTH FORK	5																			0	7268	14	168	7086		
330.5	80	BUENA VISTA (1-ST)																				0	50		5	45		
330.5	120	JAMES (1-ST)																										
330.5	20	ANDERSON (1-ST)																										
700.5	150	STINE	17																			0	170	0	17	153		
730.5	30	MEACHAM																									14.17	
880.5	150	FARMERS	30																			0	333	1	30	302		
920.5	40	PLUNKET																									20.78	
960.5	40	JOYCE																										
1000.5	40	JOHNSON																										
1130.5	130	PIONEER (1-ST)																										
1190.5	60	BEARDSLEY (1-ST)	14																									
1200.5	10	LERDO (NKWS)	14A													6751	7	14				0	24810	49	7	24754		
1200.5	10	ANDERSON (2-ND)																									920.95	
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
1250.5	10	KCC & W Co.																										
1276.5	26	MCCAFFREY																					13	32973	65	227	32694	
1276.5	100	MCCORD																										
1276.5	100	LERDO 30% BEARDSLEY 70%																										
2226.5	850	CALLOWAY	47																									
2226.5	850	CALLOWAY																										
2426.5	200	RAILROAD																										
2426.5	200	RAILROAD																										
2516.5	90	BUENA VISTA (2-ND)																										
2696.5	180	JAMES (2-ND)																										
2866.5	170	PIONEER (2-ND)																										
3106.5	240	BEARDSLEY (3-ND)																										
3162.5	36	KERN ISLAND (2-ND)																										
		RRBWS																										
		BYWSD via Kern Delta WD																										
		TOTALS	2	358	165	0	0	0	0	0	165	0	7	168	47	5	51	51	7	149	199	5	19	0				
		LOSS		30	11																							
		FLOW AT FIRST POINT	2	388	176																							

TOTAL CHANGE  
 IN STORAGE = -279

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE AUG 26 1991

COMPUTED NATURAL FLOW AT FIRST POINT 163  
 LESS NON-CONTRIBUTING CANALS . . . . . 152  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (11-ST) EASTSIDE	111	152							152				9		(0)55								0	354	10	19	345
		KERN RIVER CONDUIT CASTRO		0																								35.76	
320.0	20	KCC & W Co.												147											0	288	16	147	6923
330.5	103	SOUTH FORK	5												5										0	26		5	26
330.5	80	BUENA VISTA (11-ST)																											
530.5	120	JAMES (11-ST)																											
530.5	20	ANDERSON (11-ST)																											
700.5	150	STINE	14																						0	153	0	14	139
730.5	30	MEACHAM																										17.47	
880.5	150	FARMERS	32																						0	302	0	34	268
920.5	40	PLUNKET																										21.38	
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (11-ST)																											
1190.5	60	BEARDSLEY (11-ST)	8																										
		LERDO (NKWS)	15A											12															
1200.5	10	ANDERSON (2ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1276.5	26	MCCAFFREY																											
1775.5	100	MCCORD																											
		LERDO 30% BEARDSLEY 70%																											
2226.5	850	GALLOWAY	AA																										
		CENTRAL 20% NKWS 80%																											
2426.5	200	RAILROAD																											
		KCC & W Co. 20% NKWS 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWS																											
		BVWS via Kern Della WD																											
TOTALS			3	370	152	0	0	0	0	0	152	0	12	147	57	5	50	50	12	147	209	5							
LOSS				11	11																								
FLOW AT FIRST POINT			3	381	163																								

TOTAL CHANGE IN STORAGE = -286

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG 27 1991

COMPUTED NATURAL FLOW AT FIRST POINT 151  
 LESS NON-CONTRIBUTING CANALS . . . . . 140  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	116	140																		0	345	1	25	319			
		KERN RIVER CONDUIT CASTRO																								35.68			
		KCC & W Co.																				0	623	6	146	677			
3200	20	SOUTH FORK BUENA VISTA (1-ST)																				0	40		0	40			
340.5	80	JAMES (1-ST)																											
350.5	120	ANDERSON (1-ST)																											
350.5	20	STINE	8																			0	139	1	8	130			
700.5	150	MEACHAM																											
730.5	30	FARMERS	45																			0	268	1	45	222			
880.5	150	PLUNKET																								21.70			
920.5	40	JOYCE																											
960.5	40	JOHNSON																											
1000.5	40	PIONEER (1-ST)																											
1130.5	130	BEARDSLEY (1-ST)	15																										
1190.5	60	LERDO (NKWSD)	146							4												0	24693	30	4	24659			
1200.5	10	ANDERSON (2ND)																								699.98			
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1275.5	26	KCC & W Co.																				0	32408	39	28	32141			
1275.5	26	MC CAFFREY																											
1275.5	100	MFCORD																											
2226.5	850	CALLOWAY																											
2426.5	200	RAILROAD																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3182.5	56	KERN ISLAND (2ND)																											
		RRBWSO																											
		BVWSD via Kern Delta WD																											
TOTALS			3	368	140	0	0	0	0	140	0	4	146	78	0	49	49	4	149	218	0	0	0	0	0	0			
LOSS				8	11																								
FLOW AT FIRST POINT			3	376	151																								

TOTAL CHANGE  
 IN STORAGE = -267

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG 28 1991

COMPUTED NATURAL FLOW AT FIRST POINT 153  
 LESS NON-CONTRIBUTING CANALS..... 142  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.M.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE		
					DIR	PRO	DIR	PRO																							
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST)	11	142				142				17			67											0	319	0	17	302	
		EASTSIDE																												36.15	
		KERN RIVER CONDUIT		0																											
320.0	20	CASTRO																									0	6771	11	108	6652
		KCC & W Co.												108													0	20		40	
325.0	10.5	SOUTH FORK																									0				
325.5	80	BUENA VISTA (1-ST)																									0				
330.5	120	JAMES (1-ST)																													
350.5	20	ANDERSON (1-ST)																													
700.5	150	STINE	18										18													0	130	0	18	112	
730.5	30	MEACHAM																												14.83	
880.5	130	FARMERS	32										32													0	272	0	32	190	
920.5	40	PLUNKET																												22.02	
960.5	40	JOYCE																													
1000.5	40	JOHNSON																													
1130.5	130	PIONEER (1-ST)																													
1190.5	60	BEARDSLEY (1-ST)	14																												
		LERDO (NKWSD)	140																								0	24659	36	0	24623
1200.5	10	ANDERSON (2ND)																												1635.94	
1240.5	40	JAMES & DIXON																													
1250.5	10	WILSON																													
		KCC & W Co.																													
1276.5	26	M'CAFFREY																									0	32141	47	175	31919
1276.5	100	M'CORD																													
		LERDO 30%																													
		BEARDSLEY 70%																													
2226.5	850	CALLOWAY																													
		CENTRAL 20%																													
		NKWSD 80%																													
2426.5	200	RAILROAD																													
		KCC & W Co. 20%																													
		NKWSD 80%																													
2516.5	90	BUENA VISTA (2ND)																													
2696.5	180	JAMES (2ND)																													
2866.5	170	PIONEER (2ND)																													
3106.5	240	BEARDSLEY (3RD)																													
3162.5	56	KERN ISLAND (2ND)																													
		RRBWS																													
		BVWS via Kern Delta WD																													
<b>TOTALS</b>			2	319	142	0	0	0	0	0	142	0	0	68	67	0	48	48	0	108	209	0									
<b>LOSS</b>				11	11																										
<b>FLOW AT FIRST POINT</b>			2	326	153																										

TOTAL CHANGE IN STORAGE = -222



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG 29 1991

COMPUTED NATURAL FLOW AT FIRST POINT 158  
 LESS NON-CONTRIBUTING CANALS . . . . . 147  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	115	147																			0	302	1	18	283		
		KERN RIVER CONDUIT CASTRO		0																						30.59			
320.0	20	KCC & W Co.																											
320.5	10.5	SOUTH FORK																					0	6652	10	74	6568		
320.5	80	BUENA VISTA (1-ST)																					0	20		0	40		
330.5	120	JAMES (1-ST)																											
350.5	20	ANDERSON (1-ST)																											
700.5	150	STINE	10																										
730.5	30	MEACHAM																											
880.5	150	FARMERS	25																										
920.5	40	PLUNKET																											
980.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST) LERDO (NKWSD)	12	114																									
1200.5	10	ANDERSON (2ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON KCC & W Co.																											
1276.5	26	M <sup>c</sup> CAFFREY																											
1300.5	100	M <sup>c</sup> CORD LERDO 30% BEARDSLEY 70%																											
2226.5	850	CALLOWAY CENTRAL 20% NKWSD 80%																											
2426.5	200	RAILROAD KCC & W Co. 20% NKWSD 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWSO																											
		BVWSD via Kern Delta WD																											
TOTALS			3	285	147	0	0	0	0	0	147	0	5	74	62	0	50	50	5	74	209	0							
LOSS				11	11																								
FLOW AT FIRST POINT			3	296	158																								

TOTAL CHANGE IN STORAGE = -188

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE AUG 30 1991

COMPUTED NATURAL FLOW AT FIRST POINT 163  
 LESS NON-CONTRIBUTING CANALS..... 152  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.I. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
3000	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	113	152				152				15		(2)	52								0	283	0	13	270	
		KERN RIVER CONDUIT CASTRO		0																						37.03		
3200	20	KCC & W Co.																					0	6568	10	67	6491	
10.5	10.5	SOUTH FORK																				0	40		0	40		
3.5	80	BUENA VISTA (1-ST)																										
530.5	120	JAMES (1-ST)																										
550.5	20	ANDERSON (1-ST)																										
700.5	130	STINE	6																			0	96	0	6	90		
730.5	30	MEACHAM																								13.74		
880.5	150	FARMERS	20																			0	162	1	20	141		
920.5	40	PLUNKET																								27.55		
960.5	40	JOYCE																										
1000.5	40	JOHNSON																										
1130.5	130	PIONEER (1-ST)																										
1190.5	60	BEARDSLEY (1-ST)	11																									
		LERDO (NKWS)	110																			0	24582	38	4	24540		
1200.5	10	ANDERSON (2-ND)																								1110.16		
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
		KCC & W Co.																										
1276.5	26	M'CAFFREY																				0	31731	49	110	31572		
15.5	100	M'CORD																										
		LERDO 30%																										
		BEARDSLEY 70%																										
2226.5	850	CALLOWAY																										
		CENTRAL 20%																										
		NKWS 80%																										
2426.5	200	RAILROAD																										
		KCC & W Co. 20%																										
		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 (1-RO)																										
3162.5	36	KERN ISLAND (2-ND)																										
		RRBWS																										
		BVWS via Kern Delta WD																										
		TOTALS	2	260	152	0	0	0	0	152	0	1	67	39	0	52	52	4	67	191	0							
		LOSS		11	11																							
		FLOW AT FIRST POINT	2	271	163																							

TOTAL CHANGE IN STORAGE = -159

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE AUG 31 1991

COMPUTED NATURAL FLOW AT FIRST POINT 167  
 LESS NON-CONTRIBUTING CANALS . . . . . 156  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION		NKWS	KCCÉW	KERN ISLAND	OTHERS	NKWS	KCCÉW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.É.W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE					
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE KERN RIVER CONDUIT CASTRO	24	156																													
320.0	20	KCCÉ W Co.		0																								0	649	9	77	6409	
330.0	105	SOUTH FORK																									0	20			20		
330.0	80	BUENA VISTA (1-ST)																															
330.0	120	JAMES (1-ST)																															
330.0	20	ANDERSON (1-ST)																															
700.0	150	STINE	8																								0	90	0	8	82	15.76	
730.0	30	MEACHAM																									0	141	0	15	126	27.74	
880.0	150	FARMERS	15																								0						
920.0	40	PLUNKET																															
980.0	40	JOYCE																															
1000.0	40	JOHNSON																															
1130.0	130	PIONEER (1-ST)																															
1190.0	60	BEARDSLEY (1-ST)	5																														
		LERDO (NKWS)	15																														
1200.0	10	ANDERSON (2-ND)																															
1240.0	40	JAMES & DIXON																															
1230.0	10	WILSON																															
		KCCÉ W Co.																															
1276.0	26	M'CAFFREY																									46	31572	42	100	31476		
	100	M'CORD																															
		LERDO 30%																															
		BEARDSLEY 70%																															
2226.0	850	CALLOWAY																															
		CENTRAL 20%																															
		NKWS 80%																															
2426.0	200	RAILROAD																															
		KCCÉ W Co. 20%																															
		NKWS 80%																															
2516.0	90	BUENA VISTA (2-ND)																															
2696.0	180	JAMES (2-ND)																															
2886.0	170	PIONEER (2-ND)																															
3106.0	240	BEARDSLEY (1-ND)																															
3162.0	56	KERN ISLAND (2-ND)																															
		RRBWS																															
		9VWSD via Kern Delta WD																															
TOTALS			3	267	156	0	0	0	0	0	156	0	0	77	23	0	36	36	0	77	133	0											
LOSS				11	11																												
FLOW AT FIRST POINT			3	218	167																												

TOTAL CHANGE IN STORAGE = -96

SEP.

**SEPTEMBER**



## CITY OF BAKERSFIELD

# KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE SEP 1 1991

COMPUTED NATURAL FLOW AT FIRST POINT 175  
 LESS NON-CONTRIBUTING CANALS . . . . . 16A  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR					
					TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. W. Co.	KERN ISLAND	OTHERS	IN		PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE		
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-57) EASTSIDE	77	16A												57	77							0	316	1	0	371	
320.0	20	KERN RIVER CONDUIT CASTRO		0																									
340.5	10.5	KCCW Co. SOUTH FORK																											
350.5	80	BUENA VISTA (1-57)																						0	6405	11	25	6309	
370.5	120	JAMES (1-57)																						0	40		0	40	
380.5	20	ANDERSON (1-57)																						0	0	0	0	0	
400.5	150	STINE	8																					0	82	0	8	74	
420.5	30	MEACHAM																						0				14	
440.5	150	FARMERS																						0	126	0	0	126	
460.5	40	PLUNKET																										.21	
480.5	40	JOYCE																											
500.5	40	JOHNSON																											
520.5	130	PIONEER (1-57)																											
540.5	60	BEARDSLEY (1-57)	15																					0					
560.5		LERDO (NKWS)	105																										
580.5	10	ANDERSON (2-ND)																											
600.5	40	JAMES E DIXON																											
620.5	10	WILSON																											
640.5	26	KCCW Co. M'CAFFREY																						56	31476	53	93	31386	
660.5	100	M'CORD																											
680.5	850	CALLOWAY																											
700.5	200	RAILROAD																											
720.5	90	BUENA VISTA (2-ND)																											
740.5	180	JAMES (2-ND)																											
760.5	170	PIONEER (2-ND)																											
780.5	240	BEARDSLEY (3-RO)																											
800.5	56	KERN ISLAND (2-ND)																											
		RHWSD																											
		BYWSD via Kern Delta WD																											
<b>TOTALS</b>			2	209	16A	0	0	0	0	0	0	85	8	0	43	43	0	85	116	0	0								
<b>LOSS</b>				11	11																								
<b>FLOW AT FIRST POINT</b>			2	216	179																								

TOTAL CHANGE IN STORAGE = -90

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE SEP 2 1991

COMPUTED NATURAL FLOW AT FIRST POINT 215  
 LESS NON-CONTRIBUTING CANALS . . . . . 204  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR								
					TO RIVER	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C. & W. Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE				
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	76	204												67	37							96	37	0	0	467			
320.0	20	KERN RIVER CONDUIT CASTRO		0																											
330.3	10.5	KCC & W Co. SOUTH FORK																							0	639	7	96	6206		
335.3	80	BUENA VISTA (1-ST)																							0	20	0	20			
530.5	120	JAMES (1-ST)																								0	0	0	0		
550.5	20	ANDERSON (1-ST)																													
700.5	150	STINE	14																							0	74	0	14	60	
730.5	30	MEACHAM																													
880.5	150	FARMERS																									0	126	0	0	126
920.5	40	PLUNKET																													
960.5	40	JOYCE																													
1000.5	40	JOHNSON																													
1130.5	150	PIONEER (1-ST)																													
1190.5	60	BEARDSLEY (1-ST)	26																												
1200.5	10	LERDO (NKWSO)	10																												
1200.5	10	ANDERSON (2ND)																													
1240.5	40	JAMES & DIXON																													
1250.5	10	WILSON																													
1276.5	26	MCCAFFREY																													
1276.5	100	MCCORD																													
2226.5	850	CALLOWAY																													
2426.5	200	RAILROAD																													
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)																													
		RRBWSO																													
		BVWSD via Kern Delta WD																													
TOTALS			2	221	204	0	0	0	0	0	24	0	0	96	14	0	42	42	0	96	122	0									
LOSS				11	11																										
FLOW AT FIRST POINT			2	232	215																										

TOTAL CHANGE  
 IN STORAGE = -48





# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE SEP 5 1991

COMPUTED NATURAL FLOW AT FIRST POINT 198  
 LESS NON-CONTRIBUTING CANALS . . . . . 187  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR	PRO	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	120	187				187										120					67	568	0	0	635	
		KERN RIVER CONDUIT CASTRO		0													0									735		
320.0	20	KCC & W Co.									108																	
340.5	10.5	SOUTH FORK	4																	4								
345.5	80	BUENA VISTA (1-ST)																										
350.5	120	JAMES (1-ST)																										
355.5	20	ANDERSON (1-ST)																										
700.5	150	STINE	9															9					0	40	0	9	31	
730.5	30	MEACHAM																										
880.5	150	FARMERS	10															10					0	116	0	10	106	
920.5	40	PLUNKET																										
960.5	40	JOYCE																										
1000.5	40	JOHNSON																										
1130.5	130	PIONEER (1-ST)																										
1190.5	60	BEARDSLEY (1-ST)	30																									
		LERDO (NKWSD)	70																									
1200.5	10	ANDERSON (2ND)																										
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
		KCC & W Co.																										
1276.5	26	MC CAFFREY																										
1285.5	100	MC CORD																										
		LERDO 30%																										
		BEARDSLEY 70%																										
2226.5	850	CALLOWAY																										
		CENTRAL 20%																										
		NKWSD 80%																										
2426.5	200	RAILROAD																										
		KCC & W Co. 20%																										
		NKWSD 80%																										
2516.5	90	BUENA VISTA (2ND)																										
2696.5	180	JAMES (2ND)																										
2866.5	170	PIONEER (2ND)																										
3106.5	240	BEARDSLEY (3RD)																										
3162.5	56	KERN ISLAND (2ND)																										
		RRBWS																										
		BVWSD via Kern Delta WD																										
TOTALS			2	249	167	0	0	0	0	0	187	0	0	108	19	4	0	0	0	108	139	4						
LOSS				11	11																							
FLOW AT FIRST POINT			2	260	198																							

TOTAL CHANGE  
 IN STORAGE = -108













# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE SEP 10 1991

COMPUTED NATURAL FLOW AT FIRST POINT 188  
 LESS NON-CONTRIBUTING CANALS. . . . . 177  
 FOR OTHERS AND FIRST POINT CANALS. . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS. . . . . 11  
 TO BE USED BY OTHER CANALS. . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT. . . . . 0  
 SEEPAGE LOSS. . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT. . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT. . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C. & W. Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR. PRO.	IN	PREVIOUS BALANCE	LOSS	OUT
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	05	177	24																55	1062	0	0	117	
		KERN RIVER CONDUIT CASTRO		0		5																			8.48	
320.0	20	KCC & W Co.				15																				
330.5	10.5	SOUTH FORK																								
05	80	BUENA VISTA (1-ST)				4																				
330.5	120	JAMES (1-ST)																								
350.3	20	ANDERSON (1-ST)																								
700.5	150	STINE																								
730.5	30	MEACHAM																								
880.5	150	FARMERS																								
920.3	40	PLUNKET																								
960.5	40	JOYCE																								
1000.3	40	JOHNSON																								
1130.3	130	PIONEER (1-ST)																								
1190.3	60	BEARDSLEY (1-ST)		12																						
		LERDO (NKWSO)		105																						
1200.5	10	ANDERSON (2ND)																								
1240.5	40	JAMES & DIXON																								
1250.5	10	WILSON																								
		KCC & W Co.																								
1275.5	26	M'CAFFREY																								
1375.5	100	M'CORD																								
		LERDO 30%																								
		BEARDSLEY 70%																								
2226.5	850	CALLOWAY																								
		CENTRAL 20%																								
		NKWSO 80%																								
2426.5	200	RAILROAD																								
		KCC & W Co. 20%																								
		NKWSO 80%																								
2516.5	90	BUENA VISTA (2ND)																								
2636.5	180	JAMES (2ND)																								
2866.5	170	PIONEER (2ND)																								
3106.5	240	BEARDSLEY (3-RD)																								
3162.5	56	KERN ISLAND (2ND)																								
		RRBWSO																								
		BVWSO via Kern Delta WD																								
TOTALS			2	215	177	24	24	0	0	20	157	0	0	95	0	0	4	4	4	115	95	0				
LOSS				11	11																					
FLOW AT FIRST POINT			2	226	188																					

TOTAL CHANGE IN STORAGE = -63



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE SEP 1 1 1991

COMPUTED NATURAL FLOW AT FIRST POINT 183  
 LESS NON-CONTRIBUTING CANALS . . . . . 172  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W. Co.	KERN ISLAND	OTHERS	IN		PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
						DIR	PRO																					
300.0	500	KCLCO ENT'L AT 2ND PT KERN ISLAND (11-ST) EASTSIDE	100	172	18																		52	1117	2	0	1169	
		KERN RIVER CONDUIT CASTRO		0		5																						
320.0	20	KCC & W Co.				13																						
10.5	10.5	SOUTH FORK																										
0.5	80	BUENA VISTA (11-ST)																										
530.5	120	JAMES (11-ST)																										
550.5	20	ANDERSON (11-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 (11-ST)																										
1190.5	60	BEARDSLEY (11-ST)		18																								
		LERDO (NKWSD)		18																								
1200.5	10	ANDERSON (2ND)																										
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
		KCC & W Co.																										
1276.5	26	M'CAFFREY																										
19.5	100	M'CORD																										
		LERDO 30%																										
		BEARDSLEY 70%																										
2226.5	850	CALLOWAY																										
		CENTRAL 20%																										
		NKWSD 80%																										
2426.5	200	RAILROAD																										
		KCC & W Co. 20%																										
		NKWSD 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)																										
		RRBWS																										
		BVWSD via Kern Delta WD																										
<b>TOTALS</b>			<b>2</b>	<b>204</b>	<b>172</b>	<b>18</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>154</b>	<b>0</b>	<b>0</b>	<b>88</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>106</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>54</b>	<b>30759</b>	<b>32</b>	<b>88</b>	<b>30693</b>	
<b>LOSS</b>			<b>11</b>	<b>11</b>																								
<b>FLOW AT FIRST POINT</b>			<b>2</b>	<b>215</b>	<b>183</b>																							

TOTAL CHANGE IN STORAGE = -66

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE SEP 12 1991

COMPUTED NATURAL FLOW AT FIRST POINT 203  
 LESS NON-CONTRIBUTING CANALS . . . . . 192  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIVR	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS		IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	103	192				192										103			89	1169	1	0	1257		
3200	20	KERN RIVER CONDUIT CASTRO		0																					11.32		
3200	20	KCC & W Co.																									
3200	10.5	SOUTH FORK																			0	5246	9	77	5160		
3200	80	BUENA VISTA (1-ST)																			0	26	0	0	26		
3200	120	JAMES (1-ST)																			0	0	0	0	0		
3200	20	ANDERSON (1-ST)																									
3200	150	STINE																			0	7	0	0	7		
3200	30	MEACHAM																							.57		
3200	150	FARMERS																			0	93	0	0	93		
3200	40	PLUNKET																							1.34		
3200	40	JOYCE																									
3200	40	JOHNSON																									
3200	130	PIONEER (1-ST)																									
3200	60	BEARDSLEY (1-ST)																									
3200	60	LERDO (NKWS)		6																	0						
3200	10	ANDERSON (2ND)																			0	24152	34	0	24118		
3200	40	JAMES & DIXON																							389.16		
3200	10	WILSON																									
3200	10	KCC & W Co.																									
3200	26	M <sup>c</sup> CAFFREY																			89	30693	44	77	30661		
3200	100	M <sup>c</sup> CORD LERDO 30% BEARDSLEY 70%																									
3200	850	CALLOWAY CENTRAL 20% NKWS 80%																									
3200	200	RAILROAD KCC & W Co. 20% NKWS 80%																									
3200	90	BUENA VISTA (2ND)																									
3200	180	JAMES (2ND)																									
3200	170	PIONEER (2ND)																									
3200	240	BEARDSLEY (3-RD)																									
3200	56	KERN ISLAND (2ND)																									
		RRBWS																									
		BVWS via Kern Delta WD																									
TOTALS			2	178	192	0	0	0	192	0	0	77	0	0	0	0	0	77	103	0							
LOSS				11	11																						
FLOW AT FIRST POINT			2	189	203																						

TOTAL CHANGE IN STORAGE = -32

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE SEP 13 1991

COMPUTED NATURAL FLOW AT FIRST POINT 202  
 LESS NON-CONTRIBUTING CANALS. . . . . 191  
 FOR OTHERS AND FIRST POINT CANALS. . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS. . . . . 11  
 TO BE USED BY OTHER CANALS. . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT. . . . . 0  
 SEEPAGE LOSS. . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT. . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT. . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWS	KCCÉW	KERN ISLAND	OTHERS	NKWS	KCCÉW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.É W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE			
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	102	191	23					168															6	1257	2	0	1261		
320.0	20	KERN RIVER CONDUIT CASTRO		0		5																									
330.5	10.5	KCCÉ W CO. SOUTH FORK				15																				0	5160	9	35	5160	
330.5	80	BUENA VISTA (1-ST)				3																				3	26	0	29		
530.5	120	JAMES (1-ST)																								0	0	0	0		
530.5	20	ANDERSON (1-ST)																													
700.5	150	STINE																								0	7	0	0	7	
730.5	30	MEACHAM																													
880.5	150	FARMERS																								0	93	0	0	93	
920.5	40	PLUNKET																													
980.5	40	JOYCE																													
1000.5	40	JOHNSON																													
1130.5	130	PIONEER (1-ST)																													
1190.5	60	BEARDSLEY (1-ST)																													
		LERDO (NKWS)	7																												
1200.5	10	ANDERSON (2ND)																													
1240.5	40	JAMES É DIXON																													
1250.5	10	WILSON																													
1276.5	26	KCCÉ W CO. M'CAFFREY																													
1776.5	100	M'CORD																													
		LERDO 30%																													
		BEARDSLEY 70%																													
		CENTRAL 20%																													
2226.5	850	CALLOWAY																													
		NKWS 80%																													
		KCCÉ W CO. 20%																													
2426.5	200	RAILROAD																													
		NKWS 80%																													
2516.5	90	BUENA VISTA (2ND)																													
2696.5	180	JAMES (2ND)																													
2866.5	170	PIONEER (2ND)																													
3106.5	240	BEARDSLEY (3-RD)																													
3162.5	56	KERN ISLAND (2ND)																													
		RRBWS																													
		BVWS via Kern Delta WD																													
TOTALS			2	215	191	23	23	0	0	20	168	3	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS				11	11																										
FLOW AT FIRST POINT			2	226	202																										

TOTAL CHANGE IN STORAGE = -79



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE SEP 15 1991

COMPUTED NATURAL FLOW AT FIRST POINT 208  
 LESS NON-CONTRIBUTING CANALS..... 197  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	121	197	75			122															1261	0	1261	16.23			
320.0	20	KERN RIVER CONDUIT CASTRO		0																			(P)11(C)1						
330.5	10.5	KCC & W Co. SOUTH FORK						20	10														0	5065	5	42	5018		
330.5	80	BUENA VISTA (1-ST)						45	10														0	20	0	0	50		
330.5	120	JAMES (1-ST)																					45	8	0	0	64		
350.5	20	ANDERSON (1-ST)																											
700.5	150	STINE																					0	7	0	0	7		
730.5	30	MEACHAM																											
880.5	150	FARMERS																					0	93	0	0	93		
920.5	40	PLUNKET																											
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)																											
1200.5	10	ANDERSON (2ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1276.5	26	KCC & W Co. M'CAFFREY																											
1775.5	100	M'CORD																											
2226.5	850	CALLOWAY																											
2426.5	200	RAILROAD																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWS																											
		BVWS via Kern Delta WD																											
<b>TOTALS</b>			<b>2</b>	<b>191</b>	<b>197</b>	<b>75</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>167</b>	<b>10</b>	<b>0</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>LOSS</b>			<b>11</b>	<b>11</b>																									
<b>FLOW AT FIRST POINT</b>			<b>2</b>	<b>192</b>	<b>208</b>																								

TOTAL CHANGE IN STORAGE = -18





**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE SEP 17 1991

COMPUTED NATURAL FLOW AT FIRST POINT 190  
 LESS NON-CONTRIBUTING CANALS..... 179  
 FOR OTHERS AND FIRST POINT CANALS. . 11  
 TO BE CONTRIBUTED BY OTHER CANALS. . 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT. . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIVR	GROSS 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	DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (11-ST) EASTSIDE	93	171	84																				95				
		KERN RIVER CONDUIT CASTRO		0		5																						20.89	
320.0	20	KCC & W Co.				15		20																					
10.5	10.5	SOUTH FORK				10																			0	1955	8	63	2082
0.5	80	BUENA VISTA (11-ST)				54			54	10															10	6	0	71	
530.5	120	JAMES (11-ST)																							54	99	0	0	153
550.5	20	ANDERSON (11-ST)																										.28	
700.5	150	STINE																											
730.5	30	MEACHAM																										7	
880.5	150	FARMERS																										67	
920.5	40	PLUNKET																										2.45	
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (11-ST)																											
1190.5	60	BEARDSLEY (11-ST)	23																										
		LERDO (NKWSD)	58																										
1200.5	10	ANDERSON (2ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
		KCC & W Co.																											
1276.5	26	M'CAFFREY																											
	100	M'CORD																											
		LERDO 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY																											
		CENTRAL 20%																											
		NKWSD 80%																											
2426.5	200	RAILROAD																											
		KCC & W Co. 20%																											
		NKWSD 80%																											
2516.5	90	BUENA VISTA (12-ND)																											
2696.5	180	JAMES (2-ND)																											
2866.5	170	PIONEER (2-ND)																											
3106.5	240	BEARDSLEY (3-ND)																											
3162.5	56	KERN ISLAND (2-ND)																											
		RRBWS																											
		BVWSD via Kern Delta WD																											
		TOTALS	2	174	171	84	84	0	0	20	149	10	0	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		LOSS		11	11																								
		FLOW AT FIRST POINT	2	185	190																								

TOTAL CHANGE IN STORAGE = -44



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE SEP 19 1991

COMPUTED NATURAL FLOW AT FIRST POINT 173  
 LESS NON-CONTRIBUTING CANALS . . . . . 162  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT AMT.	NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	106	162	55					107														1	1261	1	0	1261
3200	20	KERN RIVER CONDUIT CASTRO		0		5																						24.21
3105	10.5	KCC & W Co. SOUTH FORK				19																						
35	80	BUENA VISTA (1-ST)				10																						
530.5	120	JAMES (1-ST)				25				25		10																
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)	20																									
1200.5	10	LERDO (NKWSO)	40																									
1240.5	40	ANDERSON (2-ND) JAMES & DIXON																										
1250.5	10	WILSON																										
1276.5	26	KCC & W Co. M'CAFFREY																										
1335.5	100	M'CORD																										
2226.5	850	CALLOWAY																										
2426.5	200	RAILROAD																										
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)																										
		RRBWSO																										
		BVWSO via Kern Delta WD																										
<b>TOTALS</b>			<b>2</b>	<b>166</b>	<b>162</b>	<b>55</b>	<b>55</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>132</b>	<b>10</b>	<b>0</b>	<b>42</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>LOSS</b>				<b>11</b>	<b>11</b>																							
<b>FLOW AT FIRST POINT</b>			<b>2</b>	<b>177</b>	<b>173</b>																							

TOTAL CHANGE  
 IN STORAGE = -41







## CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE SEP 2 2 1991

COMPUTED NATURAL FLOW AT FIRST POINT 154  
 LESS NON-CONTRIBUTING CANALS . . . . . 143  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT AMT.	NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR.	PRD.	IN	PREVIOUS BALANCE	LOSS
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	134	143	7																	2	1261	12	0	1261
		KERN RIVER CONDUIT CASTRO		0		2																				29.85
320.0	20	KCC&W Co.			5																					
330.0	105	SOUTH FORK						7																		
30.0	80	BUENA VISTA (1-ST)																								
330.0	120	JAMES (1-ST)																								
330.0	20	ANDERSON (1-ST)																								
700.0	150	STINE																								
730.0	30	MEACHAM																								
880.0	150	FARMERS																								
920.0	40	PLUNKET																								
960.0	40	JOYCE																								
1000.0	40	JOHNSON																								
1130.0	130	PIONEER (1-ST)																								
1190.0	60	BEARDSLEY (1-ST)																								
		LERDO (NKWSO)																								
1200.0	10	ANDERSON (2-ND)																								
1240.0	40	JAMES & DIXON																								
1250.0	10	WILSON																								
		KCC&W Co.																								
1276.0	26	M <sup>c</sup> CAFFREY																								
1176.0	100	M <sup>c</sup> CORD																								
		LERDO 30%																								
		BEARDSLEY 70%																								
2226.0	850	CALLOWAY																								
		CENTRAL 20%																								
		NKWSO 80%																								
2426.0	200	RAILROAD																								
		KCC&W Co. 20%																								
		NKWSO 80%																								
2516.0	90	BUENA VISTA (2-ND)																								
2696.0	180	JAMES (2-ND)																								
2866.0	170	PIONEER (2-ND)																								
3106.0	240	BEARDSLEY (3-RD)																								
3162.0	56	KERN ISLAND (2-ND)																								
		RRBWSO																								
		BVWSO via Kern Delta WD																								
TOTALS			2	236	143	7	7	0	0	7	136	0	0	99	0	0	0	0	0	0	0	0	0	0	0	0
LOSS				11	11																					
FLOW AT FIRST POINT			2	249	154																					

TOTAL CHANGE  
 IN STORAGE = -137

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE SEP 23 1991

COMPUTED NATURAL FLOW AT FIRST POINT 171  
 LESS NON-CONTRIBUTING CANALS . . . . . 160  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR							
					TO RIVER	DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.CO.	KERN ISLAND	OTHERS	WATER TRANS. LOSS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
						DIR	PRO																						
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	141	160	17			143														2	1260	2	0	1261			
		KERN RIVER CONDUIT CASTRO		0		5																				31.66			
320.0	20	KCC&W Co.			12		17					83																	
~10.5	10.5	SOUTH FORK																											
0.5	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																											
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)																											
		LERDO (NKWSD)																											
1200.5	10	ANDERSON (2-ND)	10																										
1240.5	40	JAMES & DIXON																											
		WILSON																											
1250.5	10	KCC&W Co.																											
1276.5	26	M <sup>o</sup> CAFFREY																											
1-1.5	100	M <sup>o</sup> CORD LERDO 30% BEARDSLEY 70%																											
2226.5	850	CALLOWAY CENTRAL 20% NKWSD 80%																											
2426.5	200	RAILROAD KCC&W Co. 20% NKWSD 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)																											
		RRBWS																											
		BVWSD via Kern Delta WD																											
		TOTALS	2	239	17	17	0	0	17	143	0	0	83	0	0	0	0	0	100	141	0								
		LOSS		11																									
		FLOW AT FIRST POINT	2	250																									

TOTAL CHANGE IN STORAGE = -124





**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE SEP 25 1991

COMPUTED NATURAL FLOW AT FIRST POINT 168  
 LESS NON-CONTRIBUTING CANALS . . . . . 157  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE 11/2 % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	124	157	32				125													1	1260	1	0	1260	34.83		
320.0	20	KERN RIVER CONDUIT CASTRO		0		5																							
330.5	10.5	KCC & W Co. SOUTH FORK				15					20				50								0	4375	5	56	4314		
350.5	80	BUENA VISTA (1-ST)				1			1														11	113	0	0	124		
550.5	120	JAMES (1-ST)																						1	215	0	0	216	
550.5	20	ANDERSON (1-ST)																									2.41		
700.5	150	STINE																					0	7	0	0	7		
730.5	30	MEACHAM																									70		
880.5	150	FARMERS																					0	92	0	0	92		
920.5	40	PLUNKET																									3.47		
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)																											
1200.5	10	LERDO (NKWS)	73																				0	23695	23	0	23672		
1200.5	10	ANDERSON (2ND)																									835.06		
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1276.5	26	KCC & W Co. M'CAFFREY																					13	29758	29	56	29686		
1775.5	100	M'CORD																											
2226.5	850	BEARDSLEY 70% CENTRAL 20% NKWS 80%																											
2426.5	200	RAILROAD																											
2516.5	90	KCC & W Co. 20% NKWS 80%																											
2696.5	180	BUENA VISTA (2ND)																											
2866.5	170	JAMES (2ND)																											
3106.5	240	PIONEER (2ND)																											
3162.5	56	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		NRBWS																											
		BVWS via Kern Delta WD																											
<b>TOTALS</b>			2	193	157	32	32	0	0	20	126	11	0	56	0	0	0	0	0	0	0	0	0	0	0	76	14	0	
<b>LOSS</b>				11	11																								
<b>FLOW AT FIRST POINT</b>			2	209	168																								

TOTAL CHANGE  
 IN STORAGE = -72





**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE SEP 27 1991

COMPUTED NATURAL FLOW AT FIRST POINT 160  
 LESS NON-CONTRIBUTING CANALS..... 149  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.M.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR						
					TO RIVER		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W. Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
300.0	300	K.C.L. CO. ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	110	149	37																	2	1261	2	0	1261			
		KERN RIVER CONDUIT CASTRO		0		5																				37.76			
320.0	20	KCC & W Co.				15																							
310.5	10.5	SOUTH FORK					20															0	4258	5	51	4202			
0.5	80	BUENA VISTA (1-ST)						6	11													11	134	0	0	145			
530.5	120	JAMES (1-ST)																				16	224	0	0	230			
550.5	20	ANDERSON (1-ST)																								7.92			
700.5	150	STINE																				0	7	0	0	7			
730.5	30	MEACHAM																								22			
880.5	150	FARMERS																				0	9	0	0	9			
920.5	40	PLUNKET																								3.68			
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)																											
		LEROO (NKWSD)																											
1200.5	10	ANDERSON (2-ND)																				0	29617	25	0	29617			
1240.5	40	JAMES & DIXON																								670.10			
1250.5	10	WILSON																											
		KCC & W Co.																											
1276.5	26	M'CAFFREY																				19	29617	32	51	29553			
1776.5	100	MCCORD																											
		LEROO 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY																											
		CENTRAL 20%																											
		NKWSD 80%																											
2426.5	200	RAILROAD																											
		KCC & W Co. 20%																											
		NKWSD 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)																											
		RRBWS																											
		BVWS via Kern Delta WD																											
TOTALS			1	180	149	37	37	6	0	20	118	11	0	9	0	0	0	0	0	0	0	0	0	71	110	0			
LOSS				11	11																								
FLOW AT FIRST POINT			1	141	160																								

TOTAL CHANGE IN STORAGE = -64

## CITY OF BAKERSFIELD

### KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE SEP 28 1991

COMPUTED NATURAL FLOW AT FIRST POINT 173  
 LESS NON-CONTRIBUTING CANALS . . . . . 162  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR			
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS		IN	PREVIOUS BALANCE	LOSS	OUT
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	90	162	71			91										90			1	1261	1	0	1261	
3200	20	KERN RIVER CONDUIT CASTRO		0		5																		39.8		
3005	105	KCC & W Co. SOUTH FORK				15		20					53											4144		
305	80	BUENA VISTA (1-ST)				10															10	145	5	0	155	
530.5	120	JAMES (1-ST)				41		41													41	230	0	0	271	
530.5	20	ANDERSON (1-ST)																						3.17		
700.5	150	STINE																			0	7	0	0	7	
730.5	30	MEACHAM																						33		
880.5	150	FARMERS																			0	91	0	0	91	
920.5	40	PLUNKET																						378		
960.5	40	JOYCE																								
1000.5	40	JOHNSON																								
1130.5	130	PIONEER (1-ST)																								
1190.5	60	BEARDSLEY (1-ST)																								
1200.5	10	LERDO (NKWS)	71																		0	2317	26	0	23591	
1200.5	10	ANDERSON (2-ND)																						915.67		
1240.5	40	JAMES & DIXON																								
1250.5	10	WILSON																								
1276.5	26	KCC & W Co. M'CAFFREY																								
2226.5	850	CALLOWAY																								
2426.5	200	RAILROAD																								
2516.5	90	BUENA VISTA (2-ND)																								
2696.5	180	JAMES (2-ND)																								
2886.5	170	PIONEER (2-ND)																								
3106.5	240	BEARDSLEY (3-ND)																								
3162.5	56	KERN ISLAND (2-ND)																								
		RRBWS																								
		BVWS via Kern Delta WD																								
TOTALS			2	161	162	71	71	0	0	20	132	10	0	53	0	0	0	0	0	0	0	0	0	0	0	
LOSS				11	11																					
FLOW AT FIRST POINT			2	172	173																					

TOTAL CHANGE IN STORAGE = -33

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE SEP 29 1991

COMPUTED NATURAL FLOW AT FIRST POINT 176  
 LESS NON-CONTRIBUTING CANALS . . . . . 165  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION		NKWSD	KCCW	KERN ISLAND	OTHERS	NKWSD	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
						DIR	PRO																						
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	84	165	79			Pro															2	1261	2	0	1251		
		KERN RIVER CONDUIT CASTRO		0																						40.72			
320.0	20	KCC & W Co.			5																								
40.3	10.3	SOUTH FORK			15																								
5.5	80	BUENA VISTA (1-ST)			11																								
530.5	120	JAMES (1-ST)			48			11																					
530.5	20	ANDERSON (1-ST)																											
700.3	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)																											
		LERDO (NKWSD)	UA																										
1200.5	10	ANDERSON (2-ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1276.5	26	MC CAFFREY																											
1276.5	100	MC CORD																											
		LERDO 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY																											
		CENTRAL 20%																											
		NKWSD 80%																											
2426.5	200	RAILROAD																											
		KCC & W Co. 20%																											
		NKWSD 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)																											
3182.5	36	KERN ISLAND (2-ND)																											
		RRBWS																											
		BVWS via Kern Della WD																											
		TOTALS	2	153	165	79	79	0	0	20	134	11	0	51	0	0	0	0	0	0	0	0	0	71	34	0	0		
		LOSS		11	11																								
		FLOW AT FIRST POINT	2	164	176																								

TOTAL CHANGE IN STORAGE = -32









OCTOBER









**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE OCT 4 1991

COMPUTED NATURAL FLOW AT FIRST POINT 168  
 LESS NON-CONTRIBUTING CANALS . . . . . 157  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCCÉW	KERN ISLAND	OTHERS	NKWSD	KCCÉW	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	KCCÉ W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE KERN RIVER CONDUIT CASTRO	108	157	47			110															2	1261	2	0	1261		
320.0	20	KCCÉ W.Co.		0				20			50															7.10			
330.3	10.5	SOUTH FORK																					0	3823	5	50	3762		
330.3	80	BUENA VISTA (1-ST)										10											10	208	0	0	218		
530.3	120	JAMES (1-ST)																					17	411	0	0	428		
550.3	20	ANDERSON (1-ST)																								2.18			
700.3	150	STINE																					0	7	0	0	7		
730.3	30	MEACHAM																								69			
880.3	150	FARMERS	15																				0	76	1	15	60		
920.3	40	PLUNKET																								.50			
960.3	40	JOYCE																											
1000.3	40	JOHNSON																											
1130.3	150	PIONEER (1-ST)																											
1190.3	60	BEARDSLEY (1-ST)	9																										
		LEROO (NKWSD)	10																										
1200.3	10	ANDERSON (2ND)																											
1240.3	40	JAMES & DIXON																											
1250.3	10	WILSON																											
		KCCÉ W.Co.																											
1276.3	26	M'CAFFREY																											
1276.3	100	M'CORD																											
		LEROO 30%																											
		BEARDSLEY 70%																											
2226.3	850	CALLOWAY																											
		CENTRAL 20%																											
		NKWSD 80%																											
2426.3	200	RAILROAD																											
		KCCÉ W.Co. 20%																											
		NKWSD 80%																											
2516.3	90	BUENA VISTA (2-ND)																											
2696.3	180	JAMES (2-ND)																											
2866.3	170	PIONEER (2-ND)																											
3106.3	240	BEARDSLEY (3-ND)																											
3162.3	56	KERN ISLAND (2-ND)																											
		RRBWS																											
		BVWSD via Kern Delta WD																											
<b>TOTALS</b>			1	198	157	47	47	0	20	127	10	0	50	15	0	0	0	0	0	76	123	0							
<b>LOSS</b>				11	"																								
<b>FLOW AT FIRST POINT</b>			1	209	168																								

TOTAL CHANGE IN STORAGE = -83

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE OCT 5 1991

COMPUTED NATURAL FLOW AT FIRST POINT 158  
 LESS NON-CONTRIBUTING CANALS..... 147  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 6  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE		
					DIR	PRO	DIR	PRO																							
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE KERN RIVER CONDUIT	97	147	48			99														2	1261	2	0	1261	8.96				
320.0	20	CASTRO KCC & W Co.		0			20					58											0	3762	5	58	3699				
430.5	10.5	SOUTH FORK																					11	218	0	0	229				
49.5	80	BUENA VISTA (1-ST)						17	11														17	428	1	0	442	2.61			
530.5	120	JAMES (1-ST)																													
530.5	20	ANDERSON (1-ST)																													
700.5	150	STINE																													
730.5	30	MEACHAN																													
880.5	150	FARMERS	12																												
920.5	40	PLUNKET																													
960.5	40	JOYCE																													
1000.5	40	JOHNSON																													
1130.5	130	PIONEER (1-ST)																													
1190.5	60	BEARDSLEY (1-ST)	10																												
		LERDO (NKWSD)	67																												
1200.5	10	ANDERSON (2-ND)																													
1240.5	40	JAMES & DIXON																													
1250.5	10	WILSON																													
1250.5	10	KCC & W Co.																													
1276.5	26	M'CAFFREY																													
1776.5	100	M'CORD LERDO 30% BEARDSLEY 70%																													
2226.5	850	CALLOWAY CENTRAL 20% NKWSD 80%																													
2426.5	200	RAILROAD KCC & W Co. 20% NKWSD 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)																													
		RRBWS																													
		BVWSD via Kern Delta WD																													
TOTALS			1	186	147	48	48	0	0	20	116	11	0	58	12	0	0	0	0	0	0	78	109	0							
LOSS				11	"																										
FLOW AT FIRST POINT			1	147	158																										

TOTAL CHANGE IN STORAGE = -83



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE OCT 7 1991

COMPUTED NATURAL FLOW AT FIRST POINT 138  
 LESS NON-CONTRIBUTING CANALS..... 127  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR							
					DISTRIBUTION			NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS		IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE			
					TO RIVER	DIR	PRO																							
500.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	71	127	42			96							612									2	1261	2	0	1261	12.69	
520.0	20	KERN RIVER CONDUIT CASTRO		0		5																								
530.5	10.5	KCC & W Co. SOUTH FORK				15																			0	3638	4	60	3574	
530.5	80	BUENA VISTA (1-ST)				11			11															11	239		0	250		
530.5	120	JAMES (1-ST)				11																		11	484	1	0	494	3.96	
550.5	20	ANDERSON (1-ST)																												
700.5	130	STINE																						0	7	0	0	7		
730.5	30	MEACHAM																												
880.5	130	FARMERS																						0	38	0	0	38		
920.5	40	PLUNKET																												
980.5	40	JOYCE																												
1000.5	40	JOHNSON																												
1130.5	130	PIONEER (1-ST)																												
1190.5	80	BEARDSLEY (1-ST)	10																											
1200.5	10	LERDO (NKWS)	80												6112	12	10	59	139					0	23743	32	0	23311	27.52	
1200.5	10	ANDERSON (2-ND)																												
1240.5	40	JAMES & DIXON																												
1250.5	10	WILSON																												
1276.5	26	KCC & W Co. M'CAFFREY																							24	2900	39	60	28935	
1776.5	100	M'CORD LERDO 30% BEARDSLEY 70%																												
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%																												
2426.5	200	RAILROAD KCC & W Co. 20% 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-ND)																												
3162.5	36	KERN ISLAND (2-ND)																												
		RWBWD																												
		BVWS via Kern Delta WD																												
TOTALS			2	161	127	42	42	0	0	20	96	11	0	60	0	0	12	12	12	80	83	0	0							
LOSS				11	11																									
FLOW AT FIRST POINT			2	172	138																									

TOTAL CHANGE IN STORAGE = -75  
 (9) KISLAND to NKERN (EWID via A-E Siphon)



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE OCT 8 1991

COMPUTED NATURAL FLOW AT FIRST POINT 144  
 LESS NON-CONTRIBUTING CANALS . . . . . 133  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION		KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	0	133	56																									
		KERN RIVER CONDUIT CASTRO		0																								13.44		
320.0	20	KCC & W Co.			5																									
330.5	10.5	SOUTH FORK	5		15			20																	0	3574	6	58	3510	
330.5	80	BUENA VISTA (1-ST)			10				10																5	250	0	0	255	
330.5	120	JAMES (1-ST)			26			26	10																26	294	0	0	520	
330.5	20	ANDERSON (1-ST)																										4.49		
700.5	150	STINE																							0	7	0	0	7	
730.5	30	MEACHAM																										66		
880.5	150	FARMERS																							0	38	0	0	38	
920.5	40	PLUNKET																										.73		
960.5	40	JOYCE																												
1000.5	40	JOHNSON																												
1130.5	130	PIONEER (1-ST)																												
1190.5	60	BEARDSLEY (1-ST)	9																											
		LERDO (NKWSD)	BA																											
1200.5	10	ANDERSON (2ND)																							0	233	1	24	0	23287
1240.5	40	JAMES & DIXON																										299.41		
1250.5	10	WILSON																												
		KCC & W Co.																												
1275.5	25	M <sup>c</sup> CAFFREY																												
1315.5	100	M <sup>c</sup> CORD																												
		LERDO 30%																												
		BEARDSLEY 70%																												
2225.5	850	CALLOWAY																												
		CENTRAL 20%																												
		NKWSD 80%																												
2425.5	200	RAILROAD																												
		KCC & W Co. 20%																												
		NKWSD 80%																												
2515.5	90	BUENA VISTA (2ND)																												
2595.5	180	JAMES (2ND)																												
2865.5	170	PIONEER (2ND)																												
3105.5	240	BEARDSLEY (3RD)																												
3187.5	56	KERN ISLAND (2ND)																												
		RRBWS																												
		BVWSD via Kern Delta WD																												
TOTALS			1	158	133	56	50	0	0	20	103	10	0	58	0	0	16	16	16	78	76	5								
LOSS				11	11																									
FLOW AT FIRST POINT			1	169	144																									

TOTAL CHANGE IN STORAGE = -57



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE OCT 9 1991

COMPUTED NATURAL FLOW AT FIRST POINT 137  
 LESS NON-CONTRIBUTING CANALS . . . . . 126  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
300.0	300	KCL CO. ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	65	126	41				85													2	1260	2	0	1260			
		KERN RIVER CONDUIT CASTRO		0		5																				15.01			
320.0	20	KCC&W Co.				15		20				62																	
330.5	105	SOUTH FORK	6																			0	3510	3	62	3445			
35	80	BUENA VISTA (1-ST)							11													5	255		0	260			
530.5	120	JAMES (1-ST)							10													10	520	1	0	529			
530.5	20	ANDERSON (1-ST)																								5.14			
700.5	150	STINE																				0	7	0	0	7			
730.5	30	WEACHAM																								.09			
880.5	150	FARMERS																				0	38	0	0	38			
920.5	40	PLUNKET																								.78			
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)	9																										
		LERDO (NKWSD)	89																										
1200.5	10	ANDERSON (2ND)																				0	23287	20	0	23257			
1240.5	40	JAMES & DIXON																								778.52			
1250.5	10	WILSON																											
		KCC&W Co.																											
1276.5	26	M <sup>c</sup> CAFFREY																				17	28878	36	62	28797			
1376.5	100	M <sup>c</sup> CORD																											
		LERDO 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY																											
		CENTRAL 20%																											
		NKWSD 80%																											
2426.5	200	RAILROAD																											
		KCC&W Co. 20%																											
		NKWSD 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWS																											
		BVWSO via Kern Delta WD																											
<b>TOTALS</b>			<b>2</b>	<b>169</b>	<b>126</b>	<b>41</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>95</b>	<b>11</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>18</b>	<b>18</b>	<b>82</b>	<b>83</b>	<b>6</b>							
<b>LOSS</b>			<b>11</b>	<b>11</b>																									
<b>FLOW AT FIRST POINT</b>			<b>2</b>	<b>180</b>	<b>137</b>																								

TOTAL CHANGE IN STORAGE = -81



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE OCT 11 1991

COMPUTED NATURAL FLOW AT FIRST POINT 138  
 LESS NON-CONTRIBUTING CANALS . . . . . 127  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO		NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C. & W. Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR. PRO.	IN	PREVIOUS BALANCE	LOSS	OUT
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	70	127	3A				93						1072			92			1	1261	1	0	1261		
3200	20	KERN RIVER CONDUIT CASTRO		0		5																					
3305	105	KCC & W Co. SOUTH FORK				15															0	3387	4	34	3349		
3305	80	BUENA VISTA (1-ST)				11			11												11	270		0	281		
3305	120	JAMES (1-ST)				3			3												2	536	0	0	539		
5505	20	ANDERSON (1-ST)																							4.77		
7005	150	STINE																			0	7	0	0	7		
7305	30	MEACHAM																									
8805	150	FARMERS																			0	38	0	0	38		
9205	40	FLUNKET																									
9605	40	JOYCE																									
10005	40	JOHNSON																									
11305	130	PIONEER (1-ST)																									
11905	60	BEARDSLEY (1-ST)																									
		LERDO (NKWSO)				3																					
12005	10	ANDERSON (2-ND)				71																					
12405	40	JAMES & DIXON																									
12505	10	WILSON																									
12765	26	KCC & W Co. MCCAFFREY																									
12765	100	MCCORD																									
		LERDO 30%																									
		BEARDSLEY 70%																									
2226.5	850	CALLOWAY																									
		CENTRAL 20%																									
		NKWSO 80%																									
2426.5	200	RAILROAD																									
		KCC & W Co. 20%																									
		NKWSO 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)																									
		RHBWSD																									
		BVWSD via Kern Delta WD																									
TOTALS			2	144	127	34	3A	0	0	20	96	11	0	34		0	22	22	22	54	92	0					
LOSS				11	11																						
FLOW AT FIRST POINT			2	155	138																						

TOTAL CHANGE IN STORAGE = -50

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE OCT 1 2 1991

COMPUTED NATURAL FLOW AT FIRST POINT 126  
 LESS NON-CONTRIBUTING CANALS..... 115  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.G.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	30	115	59				50						(A) 8				54					2	1200	2	0	1200	
		KERN RIVER CONDUIT CASTRO	0	0															(B) 1								1	M.C.C.	
3200	20	KCC & W Co.			5																								
1100	10.5	SOUTH FORK			10				20															0	3340	4	35	3310	
33	80	BUENA VISTA (1-ST)			29										(C) 19									10	281	0	0	281	
330.3	120	JAMES (1-ST)																						10	529	1	0	528	
550.5	20	ANDERSON (1-ST)																										2.11	
700.5	150	STINE																						0	7	0	0	7	
730.5	30	MEACHAM																						0				12	
880.5	150	FARMERS																						0	38	0	0	38	
920.5	40	PLUNKET																										.92	
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.3	60	BEARDSLEY (1-ST)																											
		LERDO (NKWSD)	6												219	1018	37							0	2319A	26	0	23172	
1200.5	10	ANDERSON (2-ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
		KCC & W Co.																											
1276.5	26	M'CAFFREY																							22	28673	33	35	28627
1335.5	100	M'CORD																											
		LERDO 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY																											
		CENTRAL 20%																											
		NKWSD 80%																											
2426.5	200	RAILROAD																											
		KCC & W Co. 20%																											
		NKWSD 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)																											
		RRBWS																											
		BYWSD via Kern Delta WD																											
TOTALS			1	127	115	59	59	0	0	20	85	10	0	35	0	0	37	37	37	55	54	0							
LOSS				11	11																								
FLOW AT FIRST POINT			1	138	126																								

TOTAL CHANGE  
 IN STORAGE = -46



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE OCT 13 1991

COMPUTED NATURAL FLOW AT FIRST POINT 116  
 LESS NON-CONTRIBUTING CANALS..... 105  
 FOR OTHERS AND FIRST POINT CANALS.. 11  
 TO BE CONTRIBUTED BY OTHER CANALS.. 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE					
					DIR	PRO	DIR	PRO																										
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST)	28	105	43			62						(A) 23									1	1261	1	0	1261							
		EASTSIDE KERN RIVER CONDUIT		0																						20.97								
320.0	20	CASTRO			5																													
105.0	105	KCC & W Co. SOUTH FORK			5		20		11															0	3310	3	57	3250						
105.0	80	BUENA VISTA (1-ST)			11																			11	291	0	302							
530.5	120	JAMES (1-ST)			2			12																12	548	1	0	549						
530.5	20	ANDERSON (1-ST)																									7.67							
700.5	150	STINE																						6	7	0	0	7						
730.5	30	MEACHAM																									3							
800.5	150	FARMERS																						0	38	0	0	38						
920.5	40	PLUNKET																									76							
980.5	40	JOYCE																																
1000.5	40	JOHNSON																																
1130.5	130	PIONEER (1-ST)																																
1190.5	60	BEARDSLEY (1-ST)																																
		LERDO (NKWSD)	27																															
1200.5	10	ANDERSON (2-ND)																																
1240.5	40	JAMES & DIXON																																
1250.5	10	WILSON																																
		KCC & W Co.																																
1276.5	26	MC CAFFREY																																
1276.5	100	McCORD																																
		LERDO 30%																																
		BEARDSLEY 70%																																
2226.5	850	CALLOWAY																																
		CENTRAL 20%																																
		NKWSD 80%																																
2426.5	200	RAILROAD																																
		KCC & W Co. 20%																																
		NKWSD 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)																																
		RR&WSD																																
		BYWSD via Kern Delta WD																																
TOTALS			1	137	105	43	43	0	0	20	74	11	0	57	0	0	23	23	23	77	61	0												
LOSS				11																														
FLOW AT FIRST POINT			1	148	116																													

TOTAL CHANGE IN STORAGE = -62



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE OCT 14 1991

COMPUTED NATURAL FLOW AT FIRST POINT 111  
 LESS NON-CONTRIBUTING CANALS . . . . . 100  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
						DIR	PRO																						
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST)	(a)	100	24			76						(8)13					74				2	1261	2	0	1261		
		EASTSIDE																									72.57		
320.0	20	KERN RIVER CONDUIT CASTRO		0																									
		KCC & W Co.						20																					
105.5	105.5	SOUTH FORK																					0	3250	5	63	3182		
0.5	80	BUENA VISTA (1-ST)						4														0	302	0	30	302			
530.5	120	JAMES (1-ST)																				0	589	0	30	529			
550.5	20	ANDERSON (1-ST)																									8.29		
700.5	150	STINE																											
750.5	30	MEACHAM																					0	7	0	0	7		
880.5	150	FARMERS																					0	38	0	0	38		
920.5	40	PLUNKET																									1.01		
980.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)		32																									
		LEROD (NKWSD)		63																									
1200.5	10	ANDERSON (2-ND)																					0	23148	36	0	23118		
1240.5	40	JAMES & DIXON																									772.66		
1250.5	10	WILSON																											
		KCC & W Co.																											
1276.5	26	M <sup>o</sup> CAFFREY																											
		LEROD 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY																											
		CENTRAL 20%																											
		NKWSD 80%																											
2426.5	200	RAILROAD																											
		KCC & W Co. 20%																											
		NKWSD 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-ND)																											
3162.5	56	KERN ISLAND (2-ND)																											
		RRBWS																											
		BRBWS																											
		BRBWS via Kern Delta WD																											
		TOTALS		156	100	24	24	0	0	20	80	0	0	0	63	30	0	13	13	13	63	74	0	34	0				
		LOSS		45	11																								
		FLOW AT FIRST POINT		201	111																								

TOTAL CHANGE  
 IN STORAGE = -128



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE OCT 16 1991

COMPUTED NATURAL FLOW AT FIRST POINT 125  
 LESS NON-CONTRIBUTING CANALS . . . . . 114  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C. & W. CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	44	114	69			45															126.1	0	126.1	25.32			
320.0	20	KERN RIVER CONDUIT CASTRO		0		5																							
320.0	20	KCC & W Co.				15		20																					
320.5	10.5	SOUTH FORK																					0	3115	3	59	3053		
320.5	80	BUENA VISTA (1-ST)	25		49			49										25		53			0	302	0	0	302		
530.5	120	JAMES (1-ST)																					0	502	1	29	472		
530.5	20	ANDERSON (1-ST)																									9.51		
700.5	130	STINE																					0	7	10	0	7		
730.5	30	MEACHAM																									16		
880.5	150	FARMERS																					0	38	10	0	38		
970.5	40	PLUNKET																									1.07		
980.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)	78																										
1190.5		LERDO (NKWSO)	50																										
1200.5	10	ANDERSON (2ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1250.5		KCC & W Co.																											
1276.5	26	MC CAFFREY																											
1276.5		LERDO 30%																											
1276.5	100	MC CORD																											
1276.5		BEARDSLEY 70%																											
2276.5	850	CALLOWAY																											
2276.5		CENTRAL 20%																											
2276.5		NKWSO 80%																											
2426.5	200	RAILROAD																											
2426.5		KCC & W Co. 20%																											
2426.5		NKWSO 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWSO																											
		BVWSO via Kern Delta WD																											
		TOTALS	1	147	114	69	69	0	0	20	94	0	0	59	29	0	0	0	0	0	0	0	0	79	69	0	530		
		LOSS		64	11																								
		FLOW AT FIRST POINT	1	211	125																						53		

TOTAL CHANGE IN STORAGE = -116





**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE OCT 18 1991

COMPUTED NATURAL FLOW AT FIRST POINT 131  
 LESS NON-CONTRIBUTING CANALS . . . . . 120  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR					
					TO RIVER	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	27	120	91																	2	120	12	0	126	
		KERN RIVER CONDUIT CASTRO		0		5																				28.53	
320.0	20	KCC & W Co. SOUTH FORK				15																	0	2912	3	59	2930
330.5	80	BUENA VISTA (1-ST)	33																				0	302	0	302	
530.5	120	JAMES (1-ST)																					11	458	1	0	468
550.5	20	ANDERSON (1-ST)																								10.73	
700.5	150	STINE																					0	7	0	0	7
730.5	30	MEACHAM																								.18	
880.5	150	FARMERS	8																				0	33	0	8	25
920.5	40	PLUNKET																								1.18	
960.5	40	JOYCE																									
1000.5	40	JOHNSON																									
1130.5	130	PIONEER (1-ST)																									
1190.5	60	BEARDSLEY (1-ST)																									
		LERDO (NKWSO)																									
1200.5	10	ANDERSON (2ND)																									
1240.5	40	JAMES & DIXON																									
1250.5	10	WILSON																									
1276.5	26	M <sup>c</sup> CAFFREY																									
1376.5	100	M <sup>c</sup> CORD																									
2226.5	850	CALLOWAY																									
2426.5	200	RAILROAD																									
2516.5	90	BUENA VISTA (2ND)																									
2696.5	180	JAMES (2ND)																									
2866.5	170	PIONEER (2ND)																									
3106.5	240	BEARDSLEY (3RD)																									
3162.5	56	KERN ISLAND (2ND)																									
		RRBWSO TRUXTUN LKS.																									
		BVWSO via Kern Delta WD																									
<b>TOTALS</b>			143	120	91	91	0	0	20	100	0	0	59	8	0	0	0	0	0	0	0	0	0	0	0	0	30
<b>LOSS</b>			41	11																							30
<b>FLOW AT FIRST POINT</b>			104	131																							

TOTAL CHANGE IN STORAGE = -91





# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE OCT 20 1991

COMPUTED NATURAL FLOW AT FIRST POINT 140  
 LESS NON-CONTRIBUTING CANALS . . . . . 129  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO	ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO		NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.CO.	KERN ISLAND	OTHERS		IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	42	129	83			40																2	1261	2	0	1261
		KERN RIVER CONDUIT CASTRO		0		5																						31.83
320.0	20	KCC & W Co.				15		20																				
10.5	10.5	SOUTH FORK																										
10.5	80	BUENA VISTA (1-ST)	29			63		63																				
530.5	120	JAMES (1-ST)																										
550.5	20	ANDERSON (1-ST)																										
700.5	150	STINE																										
730.5	30	NEACHAM																										
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)		26																								
		LERDO (NKWSO)		30																								
1200.5	10	ANDERSON (2-ND)																										
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
		KCC & W Co.																										
1276.5	25	M <sup>c</sup> CAFFREY																										
136.5	100	M <sup>c</sup> CORD																										
		LERDO 30%																										
		BEARDSLEY 70%																										
2226.5	850	CALLOWAY																										
		CENTRAL 20%																										
		NKWSO 80%																										
2426.5	200	RAILROAD																										
		KCC & W Co. 20%																										
		NKWSO 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-ND)																										
3162.5	56	KERN ISLAND (2-ND)																										
		RRBWSO																										
		750x90-1P5		13																								
		BVWSO via Kern Delta WD																										
TOTALS			1	142	129	83	83	0	0	20	109	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	23
LOSS				34	11																							
FLOW AT FIRST POINT			1	176	140																							23

TOTAL CHANGE IN STORAGE = -71

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE OCT 21 1991

COMPUTED NATURAL FLOW AT FIRST POINT 128  
 LESS NON-CONTRIBUTING CANALS . . . . . 117  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT	AMT.	NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION		PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST)	56	117	60				57															1	1261	0	1261			
		EASTSIDE KERN RIVER CONDUIT		0																						33.46				
320.0	20	CASTRO				5																								
		KCC & W Co.				15			20																					
300.5	10.5	SOUTH FORK																												
300.5	80	BUENA VISTA (1-ST)	29			40			40																					
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)																												
		LERDO (NKWSO)	10																											
1200.5	10	ANDERSON (2ND)																												
1240.5	40	JAMES & DIXON																												
1250.5	10	WILSON																												
		KCC & W Co.																												
1276.5	26	MC CAFFREY																												
176.5	100	MC CORD																												
		LERDO 30%																												
		BEARDSLEY 70%																												
2226.5	850	CALLOWAY																												
		CENTRAL 20%																												
		NKWSO 80%																												
2426.5	200	RAILROAD																												
		KCC & W Co. 20%																												
		NKWSO 80%																												
2516.5	90	BUENA VISTA (2ND)																												
2696.5	180	JAMES (2ND)																												
2866.5	170	PIONEER (2ND)																												
3106.5	240	BEARDSLEY (3RD)																												
3162.5	56	KERN ISLAND (2ND)																												
		RRBWSO																												
		TOUXTON ZF	14																											
		BVWSO via Kern Delta WD																												
		TOTALS	1	140	117	60	60	0	0	20	97	0	0	40	11	0	0	0	0	56	85	0	0	26						
		LOSS		37	11																									
		FLOW AT FIRST POINT	1	177	128																									

TOTAL CHANGE IN STORAGE = -86

## CITY OF BAKERSFIELD

### KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE OCT 2 2 1991

COMPUTED NATURAL FLOW AT FIRST POINT 116  
 LESS NON-CONTRIBUTING CANALS..... 105  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W. Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR. PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
						DIR	PRO																				
		KCLCO ENT'L AT 2ND PT																									
3000	300	KERN ISLAND (1-ST) EASTSIDE	67	105	41				104																		
		KERN RIVER CONDUIT		0																							
		CASTRO																									
3200	20	KCC & W Co.																									
		SOUTH FORK																									
105	105	BUENA VISTA (1-ST)	28																								
300	80	JAMES (1-ST)																									
530.5	120	ANDERSON (1-ST)																									
530.5	20	STINE																									
700.5	150	MEACHAM																									
730.5	30	FARMERS																									
880.5	150	PLUNKET																									
920.5	40	JOYCE																									
960.5	40	JOHNSON																									
1000.5	40	PIONEER (1-ST)																									
1130.5	130	BEARDSLEY (1-ST)																									
1190.5	60	LERDO (NKWSD)	10																								
		ANDERSON (2-ND)	30																								
1200.5	10	JAMES & DIXON																									
1240.5	40	WILSON																									
1250.5	10	KCC & W Co.																									
1276.5	26	M <sup>c</sup> CAFFREY																									
1276.5	100	M <sup>c</sup> CARD																									
2226.5	850	CALLOWAY																									
2426.5	200	RAILROAD																									
2516.5	90	BUENA VISTA (2-ND)																									
2696.5	180	JAMES (2-ND)																									
2866.5	170	PIONEER (2-ND)																									
3106.5	240	BEARDSLEY (3-ND)																									
3162.5	56	KERN ISLAND (2-ND)																									
		BVWSD via Kern Delta WD																									







**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE OCT 2 4 1991

COMPUTED NATURAL FLOW AT FIRST POINT 111  
 LESS NON-CONTRIBUTING CANALS . . . . . 100  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.M.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO		NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.CO.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR.	PRO	IN	PREVIOUS BALANCE	LOSS
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST)	71	100	28				72									71					1261		1	0	1261
		EASTSIDE																(B) 1								37.14	
3200	20	KERN RIVER CONDUIT CASTRO		0		5																					
		KCC & W Co.				15												23									
10.5	10.5	SOUTH FORK																									
0.5	80	BUENA VISTA (1-ST)	2A			A			A																		
530.5	120	JAMES (1-ST)																									
530.5	20	ANDERSON (1-ST)																									13.99
700.5	130	STINE																									
730.5	30	MEACHAM																									
880.5	130	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)																									
		LERDO (NKWSO)																									
1200.5	10	ANDERSON (2-ND)																									
1240.5	40	JAMES & DIXON																									
1250.5	10	WILSON																									
		KCC & W Co.																									
1276.5	26	MCCAFFREY																									
		LERDO 30%																									
		BEARDSLEY 70%																									
		CENTRAL 20%																									
2226.5	850	CALLOWAY																									
		NKWSO 80%																									
		KCC & W Co. 20%																									
2426.5	200	RAILROAD																									
		NKWSO 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-ND)																									
3162.5	36	KERN ISLAND (2-ND)																									
		RABWSD																									
		TRUXTON LKS	15																								
		BVWSD via Kern Delta WD																									
TOTALS			1	144	100	28	28	0	0	20	80	0	0	0	0	0	0	0	0	0	0	0	40	65	0	0	19
LOSS			1	30	11																						19
FLOW AT FIRST POINT			1	174	111																						

TOTAL CHANGE IN STORAGE = -84

## CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE OCT 25 1991

COMPUTED NATURAL FLOW AT FIRST POINT 129  
 LESS NON-CONTRIBUTING CANALS . . . . . 118  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	65	118	62			56										55					1	1261	1	0	1261		
		KERN RIVER CONDUIT CASTRO		0		5																					38.29		
320.0	20	KCC & W Co.				15		20				22																	
310.5	10.5	SOUTH FORK																						0	2648	3	22	2623	
35	80	BUENA VISTA (1-ST)	37			38		30				10						37				11	0	302	0	10	302		
530.5	120	JAMES (1-ST)				4																		0	387	0	10	377	
550.5	20	ANDERSON (1-ST)																									19.34		
700.5	150	STINE																						0	7	0	0	7	
730.5	30	MEACHAM																									1.33		
890.5	150	FARMERS																						0	25	0	0	25	
920.5	40	PLUNKET																									1.36		
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)	8																										
		LERDO (NKWS)	20																						0	22852	21	0	22831
1200.5	10	ANDERSON (2ND)																										76.54	
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1276.5	26	KCC & W Co. M'CAFFREY																							1	27482	25	32	27426
1176.5	100	M'CORD LERDO 30% BEARDSLEY 70%																											
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%																											
2426.5	200	RAILROAD KCC & W Co. 20% NKWS 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2636.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWS																											
		TIPUKS 11 1/2	15																										
		BVWS via Kern Delta WD																											
		TOTALS	1	135	118	62	62	0	4	20	92	0	0	22	10	0	0	0	4	40	92	0	0	13					
		LOSS		24	11																								
		FLOW AT FIRST POINT	1	159	129																								

TOTAL CHANGE  
IN STORAGE = -56













**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE OCT 30 1991

COMPUTED NATURAL FLOW AT FIRST POINT 206  
 LESS NON-CONTRIBUTING CANALS . . . . . 195  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	206	195	158			37										36					1	126	1	0	126	41.75
320.0	20	KERN RIVER CONDUIT CASTRO		0		9											(8)											
320.5	10.5	KCC & W Co. SOUTH FORK				15		20															0	2557	2	14	254	
320.5	80	BUENA VISTA (1-ST)				15		15															0	302	0	0	302	
530.5	120	JAMES (1-ST)				120																	15	500	1	0	514	15.7
550.5	20	ANDERSON (1-ST)				2		3																				
700.5	150	STINE																					0	7	0	0	7	
730.5	30	MEACHAM																					0	25	0	0	25	1.43
880.5	150	FARMERS																					0	25	0	0	25	
920.5	40	PLUNKET																										
960.5	40	JOYCE																										
1000.5	40	JOHNSON																										
1130.5	130	PIONEER (1-ST)																										
1190.5	80	BEARDSLEY (1-ST)		5																								
1200.5	10	LERDO (NKWS)		77																			0	2288.5	19	44	2282	77.02
1200.5	10	ANDERSON (2-ND)																										
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
1276.5	26	KCC & W Co. M'CAFFREY																					16	27537	23	58	27472	
1775.5	100	M'CORD LERDO 30% BEARDSLEY 70%																										
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%																										
2426.5	200	RAILROAD KCC & W Co. 20% 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-ND)																										
3162.5	36	KERN ISLAND (2-ND)																										
		RRBWS																										
		TRUYTUN LKS		8																								
		BVWS via Kern Delta WD																										
		TOTALS	1	226	195	158	158	0	123	20	52	0	44	14	0	0	0	0	167	24	36	0	16	0				
		LOSS		21	11																							
		FLOW AT FIRST POINT	1	247	206																							

TOTAL CHANGE  
 IN STORAGE = -65  
 AVAILABLE STORAGE = 16  
 KI = 1  
 BV = 15



NOV.

**NOVEMBER**





# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV 2 1991

COMPUTED NATURAL FLOW AT FIRST POINT 197  
 LESS NON-CONTRIBUTING CANALS . . . . . 186  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR						
					TO RIVER	DISTRIBUTION DIR	PRO		NKWSO	KCCÉW	KERN ISLAND	OTHERS	NKWSO	KCCÉW	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.É W.CO.	KERN ISLAND	OTHERS		IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE		
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	21	186	164																					1	1261	1	0	1261
		KERN RIVER CONDUIT CASTRO		0		5																								2.25
320.0	20	KCC É W Co.				15																								
10.5	10.5	SOUTH FORK																												
80	80	BUENA VISTA (1-ST)																												
530.5	120	JAMES (1-ST)																												
550.5	20	ANDERSON (1-ST)																												
700.5	150	STINE																												
730.5	30	WEACHAM																												
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)	10																											
		LERDO (NKWSO)	N/A																											
1200.5	10	ANDERSON (2-ND)																												
1240.5	40	JAMES É DIXON																												
1250.5	10	WILSON																												
		KCC É W Co.																												
1276.5	26	M' CAFFREY																												
		LERDO 30%																												
		BEARDSLEY 70%																												
		CENTRAL 20%																												
		NKWSO 80%																												
		KCC É W Co. 20%																												
		NKWSO 80%																												
2226.5	850	CALLOWAY																												
2426.5	200	RAILROAD																												
2516.5	90	BUENA VISTA (2-ND)																												
2636.5	180	JAMES (2-ND)																												
2866.5	170	PIONEER (2-ND)																												
3106.5	240	BEARDSLEY (3-RD)																												
3162.5	56	KERN ISLAND (2-ND)																												
		RRBWSO																												
		BVWSD via Kern Delta WD																												
TOTALS			1	195	186	164	164	0		127	20	39	0		11	17	0	0	0	0	0	0	0	0	0	138	37	21	0	0
LOSS				11	11																									
FLOW AT FIRST POINT			1	206	197																									

TOTAL CHANGE  
 IN STORAGE = -33

AVAILABLE STORAGE = 18

KI = 1  
 BV = 17

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE NOV 3 1991

COMPUTED NATURAL FLOW AT FIRST POINT 191  
 LESS NON-CONTRIBUTING CANALS..... 180  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRG.	ISABELLA RESERVOIR			
RIVER STAGE	AMT.			NAME OF CANAL	TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS		IN	PREVIOUS BALANCE	LOSS	OUT
			KCLCO ENT'L AT 2ND PT																							
300.0	300		KERN ISLAND (1-ST)	19	180	160		20											19		1	1261	0	0	1261	
			EASTSIDE																						3.03	
			KERN RIVER CONDUIT																							
3200	20		CASTRO		0	5																				
			KCC & W Co.			15		20				17														
700.5	10.5		SOUTH FORK																							
730.5	80		BUENA VISTA (1-ST)			17		17																		
530.5	120		JAMES (1-ST)			120																				
530.5	20		ANDERSON (1-ST)			3																				
700.5	150		STINE																							
730.5	30		MEACHAM																							
880.5	150		FARMERS																							
970.5	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	26		M <sup>c</sup> CAFFREY																							
			LERDO 30%																							
			BEARDSLEY 70%																							
1	5		M <sup>c</sup> CORD																							
			CENTRAL 20%																							
2226.5	850		CALLWAY																							
			NKWS 80%																							
2426.5	200		RAILROAD																							
			KCC & W Co. 20%																							
			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-ND)																							
3162.5	56		KERN ISLAND (2-ND)																							
			RHWSD																							
			BVWSD via Kern Delta WD																							
			TOTALS	1	177	180	160	160	0	123	20	37	0	0	17	0	0	122	37	19	0					
			LOSS		11																					
			FLOW AT FIRST POINT	1	188	191																				

TOTAL CHANGE  
 IN STORAGE = -15  
 AVAILABLE STORAGE = 18  
 KI = 1  
 BV = 17

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE NOV 4 1991

COMPUTED NATURAL FLOW AT FIRST POINT 194  
 LESS NON-CONTRIBUTING CANALS . . . . . 183  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR					
					TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS		IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
3000	300	KCL CO. ENT'L AT 2ND PT KERN ISLAND (1-ST)	32	183	149					34													2	1261	2	0	1261	
		EASTSIDE																									4.51	
		KERN RIVER CONDUIT																										
3200	20	CASTRO		0		5																						
		KCC & W Co.				15				20																		
10.5	10.5	SOUTH FORK																										
10.5	80	BUENA VISTA (1-ST)				18				18																		
530.5	120	JAMES (1-ST)				111																						
530.5	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)		10																								
		LERDO (NKWS)		13																								
1200.5	10	ANDERSON (2-ND)																										
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
		KCC & W Co.																										
1276.5	26	M'CAFFREY																										
		LERDO 30%																										
		BEARDSLEY 70%																										
2226.5	850	CALLOWAY																										
		CENTRAL 20%																										
		NKWS 80%																										
2426.5	200	RAILROAD																										
		KCC & W Co. 20%																										
		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)																										
		RRWSD																										
		BVWSD via Kern Delta WD																										
		TOTALS	1	173	183	149	149	0	111	20	52	0	0	18	0	0	0	0	104	38	32	0						
		LOSS		11	"																							
		FLOW AT FIRST POINT	1	184	194																							

TOTAL CHANGE  
 IN STORAGE = -23  
 AVAILABLE STORAGE = 20

K1 = 2  
 BV = 18









**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE NOV 8 1991

COMPUTED NATURAL FLOW AT FIRST POINT 209  
 LESS NON-CONTRIBUTING CANALS . . . . . 198  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION		NKWSD	KCCÉW	KERN ISLAND	OTHERS	NKWSD	KCCÉW	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.É.W.Co.	KERN ISLAND	OTHERS	IN		PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
						DIR	PRO																					DIR
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	119	198	64			134													13	2	1261	2	0	1261		
320.0	20	KERN RIVER CONDUIT CASTRO		0																						9.60		
		KCC É W Co.																										
10.5	10.5	SOUTH FORK																										
80	80	BUENA VISTA (1-ST)						44																				
530.5	120	JAMES (1-ST)																										
530.5	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)																										
		LERDO (NKWSD)																										
1200.5	10	ANDERSON (2ND)																										
1240.5	40	JAMES É DIXON																										
1250.5	10	WILSON																										
1276.5	26	M'CAFFREY																										
2226.5	850	CALLOWAY																										
2426.5	200	RAILROAD																										
2516.5	90	BUENA VISTA (2ND)																										
2696.5	180	JAMES (2ND)																										
2868.5	170	PIONEER (2ND)																										
3106.5	240	BEARDSLEY (3-RD)																										
3162.5	56	KERN ISLAND (2ND)																										
		RRBWS																										
		TRUCK LANE																										
		BVWS																										
		BVWSD via Kern Delta WD																										
<b>TOTALS</b>																												
<b>LOSS</b>																												
<b>FLOW AT FIRST POINT</b>																												

TOTAL CHANGE  
 IN STORAGE = -31  
 AVAILABLE STORAGE = 51  
 K1 = 2  
 BV = 49









# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV 11 1991

COMPUTED NATURAL FLOW AT FIRST POINT 230  
 LESS NON-CONTRIBUTING CANALS..... 219  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS... 0  
 EACH OTHER CANAL TO RECEIVE 11/230 % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR				
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	IN		PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
																												IN
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST)	98	219	111			108										98			1	261	1	0	261			
		EASTSIDE																							1776			
3200	20	KERN RIVER CONDUIT CASTRO		0																								
		KCC&W Co.			5																							
700.5	10.5	SOUTH FORK			15																							
15	80	BUENA VISTA (1-ST)																										
530.5	120	JAMES (1-ST)			40																							
550.5	20	ANDERSON (1-ST)																										
700.5	130	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)																										
		LERDO (NKWSD)			12																							
1200.5	10	ANDERSON (2ND)			23																							
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
1276.5	26	M'CAFFREY																										
1775.5	100	M'CORD																										
		LERDO 30%																										
		BEARDSLEY 70%																										
2226.5	850	CALLOWAY																										
		CENTRAL 20%																										
		NKWSD 80%																										
2426.5	200	RAILROAD																										
		KCC&W Co. 20%																										
		NKWSD 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)																										
		RFBWSD																										
		TEVETON LET.																										
		BYWSD via Kern Delta WD																										
		TOTALS	1	212	219	111	111	0	90	20	109	0	0	41	0	0	0	56	59	98	0	0	11					
		LOSS		22	11																							
		FLOW AT FIRST POINT	1	234	230																							

TOTAL CHANGE  
 IN STORAGE = -31  
 AVAILABLE STORAGE = 42  
 K1 = 1  
 E1 = 1  
 NK = 40

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV 12 1991

COMPUTED NATURAL FLOW AT FIRST POINT 224  
 LESS NON-CONTRIBUTING CANALS..... 23  
 FOR OTHERS AND FIRST POINT CANALS.. 11  
 TO BE CONTRIBUTED BY OTHER CANALS.. 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWSO	KCCÉW	KERN ISLAND	OTHERS	NKWSO	KCCÉW	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	KCCÉW	W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	87	213	117																	8		1261		0	1261		
320.0	20	KERN RIVER CONDUIT CASTRO		0		5																							
330.3	105	KCCÉ W Co. SOUTH FORK				15		20					43											0	2136	3	43	2090	
340.3	80	BUENA VISTA (1-ST)																					0	302		0	302		
350.3	120	JAMES (1-ST)			47			97															0	756	0	0	756		
360.3	20	ANDERSON (1-ST)																											
370.3	150	STINE																					0	7	0	0	7		
380.3	30	MEACHAM																					0	25	0	0	25		
390.3	150	FARMERS																											
400.3	40	PLUNKET																											
410.3	40	JOYCE																											
420.3	40	JOHNSON																											
430.3	130	PIONEER (1-ST)																											
440.3	60	BEARDSLEY (1-ST)	13																										
450.3		LERDO (NKWSO)	85																										
460.3	10	ANDERSON (2-ND)																											
470.3	40	JAMES E DIXON																											
480.3	10	WILSON																											
490.3	10	KCCÉ W Co.																											
500.3	26	M <sup>o</sup> CAFFREY																											
510.3	100	M <sup>o</sup> CORD																											
520.3	850	CALLOWAY																											
530.3	200	RAILROAD																											
540.3	90	BUENA VISTA (2-ND)																											
550.3	180	JAMES (2-ND)																											
560.3	170	PIONEER (2-ND)																											
570.3	240	BEARDSLEY (3-ND)																											
580.3	56	KERN ISLAND (2-ND)																											
		RRBWSO																											
		TRUJUN LAF.	22																										
		BVWSO via Kern Delta WD																											
TOTALS			207	213	117	117	0	97	20	96	0	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
LOSS			22	11																									
FLOW AT FIRST POINT			229	224																									

TOTAL CHANGE  
 IN STORAGE = -32  
 AVAILABLE STORAGE = 45  
 KI = 1  
 NK = 44



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV 14 1991

COMPUTED NATURAL FLOW AT FIRST POINT 202  
 LESS NON-CONTRIBUTING CANALS . . . . . 191  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO		NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	95	191	84																		1	1261	1	0	1261		
		KERN RIVER CONDUIT CASTRO		0		5																					1672		
3200	20	KCC & W Co.				15																							
300.5	10.5	SOUTH FORK																											
300.5	80	BUENA VISTA (1-ST)																											
330.5	120	JAMES (1-ST)																											
350.5	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)																											
		LERDO (NKWS)																											
1200.5	10	ANDERSON (2-ND)																											
1240.5	40	JAMES & DIXON																											
1230.5	10	WILSON																											
1276.5	26	M <sup>c</sup> CAFFREY																											
1700.5	100	M <sup>c</sup> CORD																											
		LERDO 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY																											
		CENTRAL 20%																											
		NKWS 80%																											
2426.5	200	RAILROAD																											
		KCC & W Co. 20%																											
		NKWS 80%																											
2516.5	90	BUENA VISTA (2-ND)																											
2596.5	180	JAMES (2-ND)																											
2866.5	170	PIONEER (2-ND)																											
3106.5	240	BEARDSLEY (3-RD)																											
3162.5	56	KERN ISLAND (2-ND)																											
		RRBWS																											
		TRUYUN IKS																											
		BVWS via Kern Delta WD																											
TOTALS			200	191	64	84	0	63	20	100	0	0	30	0	0	0	0	58	48	95	0	0	13						
LOSS			24	11																									
FLOW AT FIRST POINT			224	202																									

TOTAL CHANGE  
 IN STORAGE = -47  
 AVAILABLE STORAGE = 32  
 KI = 1  
 BV = 1  
 NK = 30









**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE NOV 17 1991

COMPUTED NATURAL FLOW AT FIRST POINT 203  
 LESS NON-CONTRIBUTING CANALS..... 192  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE 11/2 % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
 S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO		NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR. PRO.	IN	PREVIOUS BALANCE	LOSS	OUT
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	75	192	105			87										75		11		1261		0	1261		
3200	20	KERN RIVER CONDUIT CASTRO	0	0		5																			20.37		
3200	20	KCC & W Co.				15		20							0.81(1)							0	1976	2	1	1973	
330.5	105	SOUTH FORK																				0	302	0	0	302	
330.5	80	BUENA VISTA (1-ST)	7					11										7		5		1	750	1	0	750	
530.5	120	JAMES (1-ST)				74		74																		11.07	
530.5	20	ANDERSON (1-ST)																									
700.5	150	STINE																				0	7	0	0	7	
730.5	30	MEACHAM																				0				16	
880.5	150	FARMERS																				0	25	0	0	25	
920.5	40	PLUNKET																								39	
960.5	40	JOYCE																									
1000.5	40	JOHNSON																									
1130.5	130	PIONEER (1-ST)																									
1190.5	60	BEARDSLEY (1-ST)	5																								
		LERDO (NKWSO)	101							11					0.81(1)		94		5			0	22620	25	11	22584	
1200.5	10	ANDERSON (2-ND)																									
1240.5	40	JAMES & DIXON																								265.63	
1250.5	10	WILSON																									
1276.5	26	KCC & W Co. M'CAFFREY																				2	26947	29	12	26908	
1376.5	100	M'CORD																									
		LERDO 30%																									
		BEARDSLEY 70%																									
2226.5	830	CALLOWAY																									
		NKWSO 80%																									
2426.5	200	RAILROAD																									
		KCC & W Co. 20%																									
		NKWSO 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-ND)																									
3162.5	56	KERN ISLAND (2-ND)																									
		RRBWSO																									
		BVWSO via Kern Delta WD																									
TOTALS			188	192	105	105	0	74	20	98	0	11	1	0	0	9	9	94	12	82	0	14	0			14	
LOSS			25	11																							
FLOW AT FIRST POINT			213	203																							

TOTAL CHANGE  
 IN STORAGE = -39  
 AVAILABLE STORAGE = 215  
 KI = 1  
 BV = 1  
 NK = 213



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE NOV 19 1991

COMPUTED NATURAL FLOW AT FIRST POINT 349  
 LESS NON-CONTRIBUTING CANALS . . . . . 300  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 49  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 38  
 EACH OTHER CANAL TO RECEIVE 77.55 % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES PLUS LESS				NET DIVERSIONS				ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR PRO			NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C. & W.CO.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR. PRO	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE KERN RIVER CONDUIT CASTRO	0	300	233			67													0	1261	1	0	1260				
320.0	20	KCC & W Co.		12	3			20					218	191						59	0	1971	2	0	1969				
10.3	10.3	SOUTH FORK		8	6			8													0	302	0	0	302				
0.3	80	BUENA VISTA (1-ST)		14	6			8													0	756	0	0	756				
530.5	120	JAMES (1-ST)		120	120			120													0	7	0	0	7				
550.5	20	ANDERSON (1-ST)		20	20			20													0	25	0	0	25				
700.3	150	STINE		150	150			150													0	25	0	0	25				
730.3	30	MEACHAM		30	30			30													0	25	0	0	25				
880.5	150	FARMERS		150	150			150													0	25	0	0	25				
920.3	40	PLUNKET		40	40			40													0	25	0	0	25				
960.5	40	JOYCE		40	40			40													0	25	0	0	25				
1000.3	40	JOHNSON		40	40			40													0	25	0	0	25				
1130.5	130	PIONEER (1-ST)		130	130			130													0	25	0	0	25				
1190.3	60	BEARDSLEY (1-ST) LERDO (NKWSO)	3	55						15			218	218	46	13	9				0	22690	17	15	22658				
1200.3	10	ANDERSON (2-ND)		10	10			10													0	22690	17	15	22658				
1240.3	40	JAMES & DIXON		40	40			40													0	22690	17	15	22658				
1250.5	10	WILSON KCC & W Co.		10	10			10													0	27012	20	15	26977				
1276.3	26	M'CAFFREY		26	26			26													0	27012	20	15	26977				
129.5	100	M'CORD LERDO 30% BEARDSLEY 70%		100	100			100													0	27012	20	15	26977				
2226.5	850	CALLOWAY CENTRAL 20% NKWSO 80%		850	850			850													0	27012	20	15	26977				
2426.5	200	RAILROAD KCC & W Co. 20% NKWSO 80%		200	200			200													0	27012	20	15	26977				
2516.5	90	BUENA VISTA (2-ND)		90	90			90													0	27012	20	15	26977				
2696.5	180	JAMES (2-ND)		180	180			180													0	27012	20	15	26977				
2866.5	170	PIONEER (2-ND)		170	170			170													0	27012	20	15	26977				
3106.5	240	BEARDSLEY (3-RD)		240	240			240													0	27012	20	15	26977				
3162.5	56	KERN ISLAND (2-ND)		56	56			56													0	27012	20	15	26977				
		RRWSO		157																									
		BVWSD via Kern Delta WD																											
		NKWSO to LA HACIENDA INC.											23	50															
		TOTALS	4	290	338	247	247	0	243	20	75	0	15	0	0	0	0	0	0	59	0								
		LOSS		70	11																								
		FLOW AT FIRST POINT	4	360	349																								

TOTAL CHANGE  
 IN STORAGE = -35  
 AVAILABLE STORAGE = 0



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV 20 1991

COMPUTED NATURAL FLOW AT FIRST POINT 308  
 LESS NON-CONTRIBUTING CANALS . . . . . 297  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 6  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT	AMT.	NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE		
3000	300		KCL CO ENT'L AT 2ND PT KERN ISLAND (11-ST) EASTSIDE	71	297	226				71													0	1260	2	0	258 24.20				
3200	20		KERN RIVER CONDUIT CASTRO		0	5																									
105	105		KCC & W Co. SOUTH FORK			13				20					71	71						12	0	1969	3	0	1966				
80	80		BUEHA VISTA (11-ST)	8		8				8													0	302	0	0	302				
530.5	120		JAMES (11-ST)			120				120													0	786	1	0	755 13.37				
550.5	20		ANDERSON (11-ST)			20				20																					
700.5	150		STINE			30				30													0	7	0	0	7				
730.5	30		NEACHAM			30				30																					
880.5	150		FARMERS			28				28																					
920.5	40		PLUNKET			28				28																					
950.5	40		JOYCE																												
1000.5	40		JOHNSON																												
1130.5	130		PIONEER (11-ST)																												
1190.5	60		BEARDSLEY (11-ST)	3																											
			LERDO (NKWSD)	57											71	71	47	10					86	22658	34	0	22710 45.47				
1200.5	10		ANDERSON (2-ND)																												
1240.5	40		JAMES & DIXON																												
1250.5	10		WILSON																												
			KCC & W Co.																												
1276.5	26		M'CAFFREY																					86	26977	40	0	27023			
1285.5	100		M'CORD																												
			LERDO 30%																												
			BEARDSLEY 70%																												
2226.5	850		CALLDWAY																												
			CENTRAL 20%																												
			NKWSD 80%																												
2426.5	200		RAILROAD																												
			KCC & W Co. 20%																												
			NKWSD 80%																												
2516.5	90		BUEHA VISTA (2-ND)																												
2696.5	180		JAMES (2-ND)																												
2856.5	170		PIONEER (2-ND)																												
3106.5	240		BEARDSLEY (3-ND)																												
3162.5	36		KERN ISLAND (2-ND)																												
			RRBWS	57																											
			BVWS via Kern Delta WD																												
			NKWSD to Hacienda, Inc.																												
			TOTALS	3	196	297	226	226	0	198	20	79	0	0	0	0	0	0	0	0	0	0	0	83	83	47	70	79	0	12	0
			LOSS		23	11																									
			FLOW AT FIRST POINT	3	219	308																									

TOTAL CHANGE  
 IN STORAGE = +46  
 AVAILABLE STORAGE = 0





# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV 2 2 1991

COMPUTED NATURAL FLOW AT FIRST POINT 277  
 LESS NON-CONTRIBUTING CANALS . . . . 266  
 FOR OTHERS AND FIRST POINT CANALS . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT	NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO		NKWSO	KCCÉW	KERN ISLAND	OTHERS	NKWSO	KCCÉW	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.É W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300		KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST)	65	266	201																	0	1256	0	0	1256			
			EASTSIDE																								26.38			
320.0	20		KERN RIVER CONDUIT CASTRO		0	5																								
			KCC É W Co.			15									174	1201						15								
320.5	10.5		SOUTH FORK																				0	1965	2	0	1963			
325	80		BUENA VISTA (1-ST)	8		8					8												0	302	0	0	302			
530.5	120		JAMES (1-ST)			120																	0	754	1	0	753			
530.5	20		ANDERSON (1-ST)			20																					14.62			
700.5	150		STINE																				0	7	0	0	7			
730.5	30		WEACHAM																								20			
880.5	150		FARMERS																				0	24	0	0	24			
920.5	40		PLUNKET																								52			
960.5	40		JOYCE																											
1000.5	40		JOHNSON																											
1130.5	150		PIONEER (1-ST)																											
1190.5	60		BEARDSLEY (1-ST)	3																										
			LERDO (NKWSO)		74										156	174	66						39	2272	16	0	2274			
1200.5	10		ANDERSON (2ND)																								474.17			
1240.5	40		JAMES & DIXON																											
1250.5	10		WILSON																											
1276.5	26		M <sup>c</sup> CAFFREY																											
			KCC É W Co.																											
1	100		M <sup>c</sup> CORD																											
			LERDO 30%																											
			BEARDSLEY 70%																											
2226.5	850		CALLOWAY																											
			CENTRAL 20%																											
			NKWSO 80%																											
2426.5	200		RAILROAD																											
			KCC É W Co. 20%																											
			NKWSO 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)																											
			RRBWSO		56																									
			BVWSD via Kern Delta WD																											
			NKWSO to La Hacienda, Inc																											
			TOTALS	4	208	266	201	201	0	173	20	73	0	0	0	0	0	0	0	0	0	0	86	86	66	70	73	0	15	
			LOSS		26	11																						15		
			FLOW AT FIRST POINT	4	234	277																								

TOTAL CHANGE  
 IN STORAGE = +20  
 AVAILABLE STORAGE = 0

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE NOV 23 1991

COMPUTED NATURAL FLOW AT FIRST POINT 265  
 LESS NON-CONTRIBUTING CANALS . . . . . 254  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION		NKWSD	KCCÉW	KERN ISLAND	OTHERS	NKWSD	KCCÉW	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.É W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE			
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	64	254	190																										
320.0	20	KERN RIVER CONDUIT CASTRO		0																											
320.5	10.3	KCCÉ W Co.																													
330.5	10.3	SOUTH FORK																													
330.5	80	BUENA VISTA (1-ST)	8																												
330.5	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)																													
1200.5	10	LERDO (NKWSD)	65																												
1200.5	10	ANDERSON (2ND)																													
1240.5	40	JAMES & DIXON																													
1250.5	10	WILSON																													
1276.5	26	KCCÉ W Co. M'CAFFREY																													
199.5	100	M'CORD																													
2226.5	850	CALLOWAY																													
2426.5	200	RAILROAD																													
2516.5	90	BUENA VISTA (2ND)																													
2696.5	180	JAMES (2ND)																													
2866.5	170	PIONEER (2ND)																													
3106.5	240	BEARDSLEY (3RD)																													
3182.5	56	KERN ISLAND (2ND)																													
		RRWSD	54																												
		BVWSD via Kern Delta WD																													
		NKWSD to LA HACIENDA, INC																													
		TOTALS	3	194	254	190	190	0	162	20	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		LOSS		30	11																										
		FLOW AT FIRST POINT	3	230	265																										

TOTAL CHANGE  
 IN STORAGE = +5  
 AVAILABLE STORAGE = 0

## CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV 24 1991

COMPUTED NATURAL FLOW AT FIRST POINT 248  
 LESS NON-CONTRIBUTING CANALS . . . . . 237  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS					ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR. PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
						DIR	PRO																				
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	50	237	187			50												0	1254	1	0	1253			
		KERN RIVER CONDUIT		0																			28.56				
320.0	20	CASTRO		0																							
		KCC & W. Co.						20																			
320.5	10.5	SOUTH FORK												17	80	20								15			
325.5	80	BUENA VISTA (1-ST)	19					19																			
530.5	120	JAMES (1-ST)						120																			
550.5	20	ANDERSON (1-ST)						20																			
700.5	150	STINE																									
730.5	30	MEACHAM																									
880.5	150	FARMERS						8																			
920.5	40	PLUNKET																									
960.5	40	JOYCE																									
1000.5	40	JOHNSON																									
1130.5	130	PIONEER (1-ST)																									
1190.5	60	BEARDSLEY (1-ST)																									
		LERDO (NKWSD)																									
1200.5	10	ANDERSON (2ND)																									
1240.5	40	JAMES & DIXON																									
1250.5	10	WILSON																									
		KCC & W Co.																									
1276.5	26	M'CAFFREY																									
1300.5	100	M'CORD																									
		LERDO 30%																									
		BEARDSLEY 70%																									
2226.5	850	CALLOWAY																									
		CENTRAL 20%																									
		NKWSD 80%																									
2426.5	200	RAILROAD																									
		KCC & W Co. 20%																									
		NKWSD 80%																									
2516.5	90	BUENA VISTA (2ND)																									
2696.5	180	JAMES (2ND)																									
2866.5	170	PIONEER (2ND)																									
3106.5	240	BEARDSLEY (3RD)																									
3162.5	56	KERN ISLAND (2ND)																									
		RRBWS																									
		BYWSD via Kern Delta WD																									
		NKWSD - b LA Hacienda																									
		TOTALS	3	194	237	187	187	0	148	20	69	0	0	0	0	0	0	0	0	0	0	0	0	0			
		LOSS		26	11									91	91	50	76	69	0	15	0			15			
		FLOW AT FIRST POINT	3	220	248																						

TOTAL CHANGE  
 IN STORAGE = +5  
 AVAILABLE STORAGE = 0



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE NOV 25 1991

COMPUTED NATURAL FLOW AT FIRST POINT 244  
 LESS NON-CONTRIBUTING CANALS . . . . . 233  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIVR	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C. & W. Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	45	233	188				45												0	1253	0	0	1253	
320.0	20	KERN RIVER CONDUIT CASTRO		0		5															0	1	0	0	29.49	
320.0	20	KCC & W Co.				15			20					0758	0761						0	1960	2	0	1958	
10.3	10.3	SOUTH FORK																			0	302	0	0	302	
0.5	80	BUENA VISTA (1-ST)	26		26				26												0	752	1	0	751	
530.5	120	JAMES (1-ST)			120																				16.11	
550.5	20	ANDERSON (1-ST)			20				20																	
700.5	150	STINE																			0	7	0	0	7	
730.5	30	MEACHAM			2				2																23	
880.5	150	FARMERS																			0	24	0	0	24	
920.5	40	PLUNKET																							.58	
960.5	40	JOYCE																								
1000.5	40	JOHNSON																								
1130.5	130	PIONEER (1-ST)																								
1190.5	60	BEARDSLEY (1-ST)																								
1200.5	10	LERDO (NKWSO)	63											0791	0758	54					35	2276	17	0	2279	
1200.5	10	ANDERSON (2-ND)																							520.53	
1240.5	40	JAMES & DIXON																								
1250.5	10	WILSON																								
1276.5	28	KCC & W Co. M'CAFREY																			35	27059	20	0	27074	
1276.5	100	M'CORD																								
2226.5	850	CALLOWAY																								
2426.5	200	RAILROAD																								
2516.5	90	BUENA VISTA (2-ND)																								
2856.5	180	JAMES (2-ND)																								
2856.5	170	PIONEER (2-ND)																								
3106.5	240	BEARDSLEY (3-ND)																								
3162.5	56	KERN ISLAND (2-ND)																								
		RRBWSO	48																							
		BVWSO via Kern Delta WD																								
		M.V.D. to La Hacienda Inc												613	523											
		TOTALS	4	182	233	188	188	0	142	20	71	0	0	0	0	0	0	0	0	0	69	69	54	58	71	0
		LOSS		23	11																					12
		FLOW AT FIRST POINT	4	205	244																					

TOTAL CHANGE  
 IN STORAGE = +15  
 AVAILABLE STORAGE = 0





# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV 27 1991

COMPUTED NATURAL FLOW AT FIRST POINT 231  
 LESS NON-CONTRIBUTING CANALS..... 220  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
					DISTRIBUTION				NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					TO RIVER	DIR	PRO																						
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE KERN RIVER CONDUIT	32	220	188			32														0	1252	2	0	1250			
320.0	20	CASTRO KCC & W Co.		0		5				20				104	173														
330.5	10.5	SOUTH FORK																											
335.5	80	BUENA VISTA (1-ST)																				0	1456	2	0	1454			
330.5	120	JAMES (1-ST)																				0	302	1	0	302			
330.5	20	ANDERSON (1-ST)																				0	751	1	0	750			
700.5	130	STINE																				0	7	0	0	7			
730.5	30	MEACHAM																											
880.5	150	FARMERS																				0	24	0	0	24			
920.5	40	PLUNKET																											
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)																											
1200.5	10	LERDD (NKWSD)	61											1775	1094	52	09					27	22782	24	0	22785			
1240.5	40	ANDERSON (2-ND) JAMES & DIXON																											
1250.5	10	WILSON KCC & W Co.																											
1276.5	26	M'CAFFREY																				27	27074	29	0	27072			
1276.5	100	M'CORD LERDD 30% BEARDSLEY 70%																											
2226.5	850	CALLOWAY CENTRAL 20% NKWSD 80%																											
2426.5	200	RAILROAD KCC & W Co. 20% NKWSD 80%																											
2516.5	90	BUENA VISTA (2-ND)																											
2696.5	180	JAMES (2-ND)																											
2856.5	170	PIONEER (2-ND)																											
3106.5	240	BEARDSLEY (3-RD)																											
3162.5	56	KERN ISLAND (2-ND)																											
		RRBWS		76																									
		BVWS via Kern Delta WD																											
		NKWS f. La. Hacienda, Inc																											
TOTALS			4	169	220	188	188	0	168	20	32	0	0	0	0	0	0	0	0	0	0	105	105	52	86	32	0	20	
LOSS				31	11																								
FLOW AT FIRST POINT			4	200	231																								

TOTAL CHANGE  
 IN STORAGE = -2  
 AVAILABLE STORAGE = 0

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV 2 8 1991

COMPUTED NATURAL FLOW AT FIRST POINT 209  
 LESS NON-CONTRIBUTING CANALS . . . . . 198  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE	
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	56	198	142																		0	1250	0	0	1249		
		KERN RIVER CONDUIT CASTRO		0																							27.96		
320.0	20	KCC & W Co.			5					20													0	195A	2	0	1952		
10.5	10.5	SOUTH FORK																					0	302	0	0	302		
30.5	80	BUENA VISTA (1-ST)																					0	750	1	0	749		
530.5	120	JAMES (1-ST)			120																						18.62		
550.5	20	ANDERSON (1-ST)			2																								
700.5	150	STINE																					0	7	0	0	7		
730.5	30	MEACHAM																									.25		
880.5	150	FARMERS																					0	24	0	0	24		
920.5	40	PLUNKET																									.66		
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)																											
		LERDO (NKWSO)	55																				0	22785	25	38	22722		
1200.5	10	ANDERSON (2-ND)																											
1240.5	40	JAMES & DIXON																										593.64	
1250.5	10	WILSON																											
		KCC & W Co.																											
1276.5	26	M'CAFFREY																					0	27072	29	38	27005		
1295.5	100	M'CORD																											
		LERDO 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY																											
		CENTRAL 20%																											
		NKWSO 80%																											
2426.5	200	RAILROAD																											
		KCC & W Co. 20%																											
		NKWSO 80%																											
2516.5	90	BUENA VISTA (2-ND)																											
2596.5	180	JAMES (2-ND)																											
2866.5	170	PIONEER (2-ND)																											
3106.5	240	BEARDSLEY (3-RD)																											
3162.5	56	KERN ISLAND (2-ND)																											
		RRBWSO	97																										
		BVWSO via Kern Delta WD																											
		RRWSO to La HACIENDA, INC.																											
		TOTALS	3	208	198	142	142	0	122	20	56	0	38	0	0	0	0	129	129	47	105	56	0	25	0				
		LOSS		36	11																								
		FLOW AT FIRST POINT	3	244	209																								

TOTAL CHANGE  
 IN STORAGE = -67  
 AVAILABLE STORAGE : 0

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE NOV 29 1991

COMPUTED NATURAL FLOW AT FIRST POINT 206  
 LESS NON-CONTRIBUTING CANALS . . . . . 195  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO		NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	54	195	141			54														0	1249	1	0	1248			
320.0	20	KERN RIVER CONDUIT CASTRO		0	5																	0	1952	3	0	1949			
320.5	10.3	SOUTH FORK			15			20						107	178						22	0	302		0	302			
325	80	BUENA VISTA (1-ST)	10		10			10														0	749	0	0	749			
330.5	120	JAMES (1-ST)			111																					19.23			
350.5	20	ANDERSON (1-ST)																											
700.5	150	STINE																				0	7	0	0	7			
730.5	30	MEACHAM																											
880.5	150	FARMERS																				0	24	0	0	24			
920.5	40	PLUNKET																											
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)																											
1200.5	10	LEROD (NKWS)	53							36				107	107	45						0	22722	18	36	22688			
1240.5	40	ANDERSON (2ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1276.5	26	KCC & W Co. M'CAFFREY																				0	27005	22	36	26947			
1299.5	100	M'CORD LEROD 30% BEARDSLEY 70%																											
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%																											
2426.5	200	RAILROAD KCC & W Co. 20% NKWS 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWS																											
		BVWS via Kern Delta WD																											
		NKWS to La Hacienda AC																											
<b>TOTALS</b>			<b>4</b>	<b>205</b>	<b>195</b>	<b>141</b>	<b>141</b>	<b>0</b>	<b>111</b>	<b>20</b>	<b>64</b>	<b>0</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>118</b>	<b>118</b>	<b>45</b>	<b>97</b>	<b>64</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>22</b>				
<b>LOSS</b>				<b>33</b>	<b>11</b>																								
<b>FLOW AT FIRST POINT</b>			<b>4</b>	<b>238</b>	<b>206</b>																								

TOTAL CHANGE  
 IN STORAGE = -58  
 AVAILABLE STORAGE = 0

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE NOV 30 1991

COMPUTED NATURAL FLOW AT FIRST POINT 199  
 LESS NON-CONTRIBUTING CANALS . . . . . 188  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR						
					TO RIVER		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W. Co.	KERN ISLAND	OTHERS		DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																						
3000	300	K.C.L. CO. ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	49	188	129				49														0	1248	1	0	1247	34.77		
3200	20	KERN RIVER CONDUIT CASTRO		0		5																								
3200	20	KCC & W Co.			15			20							(2) 0	(1) 0						15	0	1949	1	0	1948			
3200	10.3	SOUTH FORK																					0	302	1	0	302			
3200	80	BUENA VISTA (1-ST)	32		32			32															0	749	1	0	748	19.70		
530.5	120	JAMES (1-ST)			87			87																						
550.5	20	ANDERSON (1-ST)																												
700.5	150	STINE																					0	7	0	0	7			
730.5	30	MEACHAM																												
880.5	150	FARMERS																					0	24	0	0	24			
920.5	40	PLUNKET																												
960.5	40	JOYCE																												
1000.5	40	JOHNSON																												
1130.5	130	PIONEER (1-ST)																												
1190.5	60	BEARDSLEY (1-ST)																												
1200.5	10	LERDO (NKWSD)	55							19					(1) 0	(1) 0	45	(2) 10					0	22668	14	19	22635	626.45		
1240.5	40	ANDERSON (2ND)																												
1240.5	40	JAMES & DIXON																												
1250.5	10	WILSON																												
1276.5	26	KCC & W Co. MC CAFFREY																					0	26947	17	19	26911			
1276.5	100	MC CORD																												
2226.5	850	CALLOWAY																												
2426.5	200	RAILROAD																												
2516.5	90	BUENA VISTA (2ND)																												
2696.5	180	JAMES (2ND)																												
2866.5	170	PIONEER (2ND)																												
3106.5	240	BEARDSLEY (3-RD)																												
3162.5	56	KERN ISLAND (2ND)																												
		RRBWS	53																											
		BVWSD via Kern Delta WD																												
		NKWSD to La HACIENDA, INC.																												
TOTALS			3	189	188	139	139	0	87	20	81	0	19	0	0	0	77	77	45	63	81	0	15	0						
LOSS				21	11																									
FLOW AT FIRST POINT			3	215	199																									

TOTAL CHANGE  
 IN STORAGE = -36  
 AVAILABLE STORAGE = 0





**DECEMBER**



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC 2 1991

COMPUTED NATURAL FLOW AT FIRST POINT 191  
 LESS NON-CONTRIBUTING CANALS . . . . . 180  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE				
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	149	180	16																					15	1246	0	0	1261		
		KERN RIVER CONDUIT CASTRO		0		4																								1.98		
5200	20	KCC & W Co.				12																										
5205	10.5	SOUTH FORK																														
5205	80	BUENA VISTA (1-ST)	32																													
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)																														
		LERDO (NKWS)		17																												
1200.5	10	ANDERSON (2ND)																														
1240.5	40	JAMES & DIXON																														
1250.5	10	WILSON KCC & W Co.																														
1276.5	26	M <sup>c</sup> CAFFREY																														
157.5	100	M <sup>c</sup> CORD LERDO 30% BEARDSLEY 70%																														
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%																														
2426.5	200	RAILROAD KCC & W Co. 20% NKWS 80%																														
2516.5	90	BUENA VISTA (2ND)																														
2696.5	180	JAMES (2ND)																														
2866.5	170	PIONEER (2ND)																														
3106.5	240	BEARDSLEY (3-RD)																														
3162.5	56	KERN ISLAND (2ND)																														
		NKWS TRUSTEES		11																												
		BVWS via Kern Delta WD																														
<b>TOTALS</b>			210	180	16	16	0	0	16	164	0	0	13	40	0	0	0	0	0	28	182	0	0	8								
<b>LOSS</b>			19	11																												
<b>FLOW AT FIRST POINT</b>			229	191																												

TOTAL CHANGE  
 IN STORAGE = -54

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE DEC 3 1991

COMPUTED NATURAL FLOW AT FIRST POINT 201  
 LESS NON-CONTRIBUTING CANALS . . . . . 190  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION			NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE			
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	16A	190	21			16A														1	1261	1	0	1261						
320.0	20	KERN RIVER CONDUIT CASTRO		0	5																											
350.5	105	KCC & W Co. SOUTH FORK			15			20															0	1932	2	23	1907					
380.5	80	BUENA VISTA (1-ST)	20		1																		0	302	0	0	302					
530.5	120	JAMES (1-ST)																					0	207	0	37	1670					
550.5	20	ANDERSON (1-ST)																									1.3y					
700.5	130	STINE																					0	7	0	0	7					
730.5	30	MEACHAM																									.00					
880.5	130	FARMERS																					0	24	10	0	24					
920.5	40	PLUNKET																									.0y					
960.5	40	JOYCE																														
1000.5	40	JOHNSON																														
1130.5	130	PIONEER (1-ST)																														
1190.5	60	BEARDSLEY (1-ST)																														
1200.5	10	LERDO (NKWS)	33																				0	22590	14	0	22576					
1200.5	10	ANDERSON (2ND)																										1.3y				
1240.5	40	JAMES & DIXON																														
1250.5	10	WILSON																														
1276.5	26	KCC & W Co. M'CAFFREY																					1	26823	17	60	26747					
1315.5	100	M'CORD LERDO 30% BEARDSLEY 70%																														
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%																														
2426.5	200	RAILROAD KCC & W Co. 20% NKWS 80%																														
2516.5	90	BUENA VISTA (2ND)																														
2696.5	180	JAMES (2ND)																														
2866.5	170	PIONEER (2ND)																														
3106.5	240	BEARDSLEY (3-ND)																														
3162.5	56	KERN ISLAND (2ND)																														
		RRBWSO TRIBUTORS L&S	B																													
		BVWSD via Kern Delta WD																														
<b>TOTALS</b>			1	239	190	21	21	0	0	20	170	0	0	23	37	0	0	0	0	0	0	0	0	42	198	0	0	9				
<b>LOSS</b>				20	11																							9				
<b>FLOW AT FIRST POINT</b>			1	259	201																											

TOTAL CHANGE  
 IN STORAGE = -76







**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE DEC 6 1991

COMPUTED NATURAL FLOW AT FIRST POINT 205  
 LESS NON-CONTRIBUTING CANALS . . . . . 194  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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				OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE																		
					DIR	PRO			NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE		
300.0	300	K.C.L. CO. ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE KERN RIVER CONDUIT	165	194	28			166											(6)	1						126	1	0	126	5.33	
320.0	20	CASTRO K.C.C. & W. Co.			5					20					34											0	185	3	34	1814	
320.5	80	SOUTH FORK BUENA VISTA (1-ST)	28		8			8							26						6					0	302	0	302	2.90	
530.5	120	JAMES (1-ST)																								0	615	1	26	591	
550.5	20	ANDERSON (1-ST)																								0	7	0	0	7	
700.5	150	STINE																								0	24	0	0	24	
730.5	30	MEACHAM																								0				101	
880.5	150	FARMERS																								0					
920.5	40	PLUNKET																													
960.5	40	JOYCE																													
1000.5	40	JOHNSON																													
1130.5	130	PIONEER (1-ST)																													
1190.5	60	BEARDSLEY (1-ST)																													
1200.5	10	LERDO (NKWS)	45																							0	22549	28	0	22521	96.23
1200.5	10	ANDERSON (2-ND)																													
1240.5	40	JAMES & DIXON																													
1250.5	10	WILSON K.C.C. & W. Co.																													
1276.5	26	M'CAFFREY																								1	26612	33	60	26520	
1296.5	100	M'CORD LERDO 30% BEARDSLEY 70%																													
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%																													
2426.5	200	RAILROAD K.C.C. & W. Co. 20% 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-FD)																													
3162.5	56	KERN ISLAND (2-ND)																													
		RRBWS TPOXTON EXC.	5																												
		BVWS via Kern Delta WD																													
<b>TOTALS</b>			1	246	194	28	28	0	0	20	174	0	0	34	26	0	0	0	0	0	0	0	0	0	0	0	54	193	0	0	6
<b>LOSS</b>				17	11																										
<b>FLOW AT FIRST POINT</b>			1	203	205																										

TOTAL CHANGE IN STORAGE = -92











**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE DEC 10 1991

COMPUTED NATURAL FLOW AT FIRST POINT 210  
 LESS NON-CONTRIBUTING CANALS . . . . . 199  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS Divr	GROSS 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	DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE			
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE KERN RIVER CONDUIT	164	199	34																				165						
320.0	20	CASTRO KCC & W Co.		0	5			20				35													0	1719	2	35	1682		
330.5	10.5	SOUTH FORK			15																				0	302	0	0	302		
330.5	80	BUENA VISTA (1-ST)			14			14																	14	638	0	0	652		
330.5	120	JAMES (1-ST)																											5.11		
550.5	20	ANDERSON (1-ST)																													
700.5	150	STINE																							0	7	0	0	7		
730.5	30	MEAGHAN																							0	24	0	0	24		
880.5	150	FARMERS																							0	24	0	0	24		
920.5	40	PLUNKET																											.19		
960.5	40	JOYCE																													
1000.5	40	JOHNSON																													
1130.5	130	PIONEER (1-ST)																													
1190.5	60	BEARDSLEY (1-ST)																													
1200.5	10	LERDO (NKWSD)	47																						0	22454	14	0	22440		
1200.5	10	ANDERSON (2ND)																													
1240.5	40	JAMES & DIXON																												12.98	
1250.5	10	WILSON																													
1276.5	26	KCC & W Co. MC CAFFREY																								5	26405	17	35	26368	
15.5	100	MC CORD LERDO 30% BEARDSLEY 70%																													
2226.5	850	CALLOWAY CENTRAL 20% NKWSD 80%																													
2426.5	200	RAILROAD KCC & W Co. 20% NKWSD 80%																													
2516.5	90	BUENA VISTA (2ND)																													
2696.5	180	JAMES (2ND)																													
2866.5	170	PIONEER (2ND)																													
3106.5	240	BEARDSLEY (3-RO)																													
3162.5	56	KERN ISLAND (2ND)																													
		RRBWS TRUSTEE LFI.	4																												
		BVWSD via Kern Delta WD																													
TOTALS			215	199	34	34	0	0	20	179	0	0	35	0	0	0	0	0	5	164	0	4	0	4							
LOSS			15	11																											
FLOW AT FIRST POINT			230	210																											

TOTAL CHANGE IN STORAGE = -37



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC 1 2 1991

COMPUTED NATURAL FLOW AT FIRST POINT 199  
 LESS NON-CONTRIBUTING CANALS..... 188  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.É W.Co.	KERN ISLAND	OTHERS		IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE KERN RIVER CONDUIT	188	188	8					180												0	1261	0	0	1261	
320.0	20	CASTRO KCCÉ W Co.		0		2							9									0	1627	1	99	1527	
10.5	10.5	SOUTH FORK																				0	302		0	302	
8.5	80	BUENA VISTA (1-ST)																				0	652	1	0	651	
530.5	120	JAMES (1-ST)																								5.81	
530.5	20	ANDERSON (1-ST)																									
700.5	130	STINE																				0	7	0	0	7	
730.5	30	MEACHAM																									
880.5	130	FARMERS																				0	24	0	0	24	
920.5	40	PLUNKET																									
960.5	40	JOYCE																									
1000.5	40	JOHNSON																									
1130.5	130	PIONEER (1-ST)																									
1190.5	60	BEARDSLEY (1-ST)																									
		LERDO (NKWS)	15																			0	22428	12	0	22416	
1200.5	10	ANDERSON (2ND)																									
1240.5	40	JAMES É DIXON																									
1250.5	10	WILSON																									
1276.5	26	MCCAFFREY KCCÉ W Co.																				0	26301	14	99	26188	
128.5	100	MCCORD LERDO 30% BEARDSLEY 70%																									
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%																									
2426.5	200	RAILROAD KCCÉ W Co. 20% NKWS 80%																									
2516.5	90	BUENA VISTA (2ND)																									
2696.5	180	JAMES (2ND)																									
2866.5	170	PIONEER (2ND)																									
3106.5	240	BEARDSLEY (3RD)																									
3162.5	36	KERN ISLAND (2ND)																									
		RRBWS																									
		TRAVELERS	5																								
		BYWSD via Kern Delta WD																									
TOTALS			233	188	8	8	0	0	8	180	0	0	99	0	0	0	0	0	53	180	0	54	0				
LOSS			65	11																							
FLOW AT FIRST POINT			298	199																							

TOTAL CHANGE IN STORAGE = -113



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE DEC 1 3 1991

COMPUTED NATURAL FLOW AT FIRST POINT 207  
 LESS NON-CONTRIBUTING CANALS . . . . . 196  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION		PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	176	196	19																		1	126	1	0	126		
		KERN RIVER CONDUIT CASTRO		0		5																					12.08		
320.0	20	KCC & W Co.				14																							
330.5	10.5	SOUTH FORK																						0	1527	2	80	1445	
330.5	15	BUENA VISTA (1-ST)																						0	302	0	0	302	
530.5	120	JAMES (1-ST)																										6.26	
530.5	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)																											
		LERDO (NKWS)	32																										
1200.5	10	ANDERSON (2ND)																											
1240.5	40	JAMES & DIXON																											
		WILSON																											
1250.5	10	KCC & W Co.																											
1276.5	26	M'CAFFREY																											
1339.5	100	M'CORD																											
		LERDO 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY																											
		CENTRAL 20%																											
		NKWS 80%																											
2426.5	200	RAILROAD																											
		KCC & W Co. 20%																											
		NKWS 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRWSD																											
		7D 7TH LIS.	4																										
		BVWSD via Kern Delta WD																											
		TOTALS	1	212	196	19	19	0	0	19	177	0	0	80	0	0	0	0	0	0	0	0	0	0	37	176	0	620	
		LOSS		23	11																								
		FLOW AT FIRST POINT	1	285	207																							62	

TOTAL CHANGE IN STORAGE = -97



## CITY OF BAKERSFIELD KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC 14 1991

COMPUTED NATURAL FLOW AT FIRST POINT 206  
 LESS NON-CONTRIBUTING CANALS . . . . . 195  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES ON SALES		NET DIVERSIONS				ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	176	195	18						177											1	260		0	261	
3200	20	KERN RIVER CONDUIT CASTRO		0		5																				13.29	
3400	10.5	KCC & W Co. SOUTH FORK				13					18				18								0	1445	100	1344	
3500	80	BUENA VISTA (1-ST)																				0	302		0	302	
3505	120	JAMES (1-ST)																				0	651		0	650	
3505	20	ANDERSON (1-ST)																								6.88	
700.5	130	STINE																				0	7	100	0	7	
730.5	30	MEACHAM																									
880.5	150	FARMERS																				0	24	100	0	24	
920.5	40	PLUNKET																								1.25	
960.5	40	JOYCE																									
1000.5	40	JOHNSON																									
1130.5	130	PIONEER (1-ST)																									
1190.5	60	BEARDSLEY (1-ST)																									
1200.5	10	LERDO (NKWS)	18																			0	2240	72	0	2237	
1200.5	10	ANDERSON (2ND)																								737.70	
1240.5	40	JAMES & DIXON																									
1250.5	10	WILSON																									
1276.5	26	KCC & W Co. MCCAFFREY																				1	26091	25	100	25967	
1505.5	100	MCCORD																									
2226.5	850	CALLOWAY																									
2426.5	200	RAILROAD																									
2516.5	90	BUENA VISTA (2ND)																									
2696.5	180	JAMES (2ND)																									
2866.5	170	PIONEER (2ND)																									
3106.5	240	BEARDSLEY (3RD)																									
3162.5	56	KERN ISLAND (2ND)																									
		RRBWS																									
		TRXTUN LKS.	4																								
		RIO BRNO CANAL DRAINAGE													18												
		BVWSD via Kern Delta WD																									
<b>TOTALS</b>			228	195	18	18	0	0	18	177	0	0	100	0	0	18	18	0	52	176	0				840		
<b>LOSS</b>			45	11																						84	
<b>FLOW AT FIRST POINT</b>			323	206																							

TOTAL CHANGE  
 IN STORAGE = -124

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC 15 1991

COMPUTED NATURAL FLOW AT FIRST POINT 200  
 LESS NON-CONTRIBUTING CANALS. . . . . 189  
 FOR OTHERS AND FIRST POINT CANALS. . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS. . . . . 11  
 TO BE USED BY OTHER CANALS. . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT. . . . . 0  
 SEEPAGE LOSS. . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT. . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT. . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS					ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C. & W. Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	174	189	13																	2	1200	2	0	1201	
		KERN RIVER CONDUIT CASTRO		0		4																				14.50	
3200	20	KCC & W Co.				9																					
105	10.5	SOUTH FORK																									
05	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																									
880.5	150	FARMERS																									
920.5	40	PLUNKET																									
960.5	40	JOYCE																									
1000.5	40	JOHNSON																									
1130.5	130	PIONEER (1-ST)																									
1190.5	40	BEARDSLEY (1-ST)																									
		LERDO (NKWSO)	45																								
1200.5	10	ANDERSON (2ND)																									
1240.5	40	JAMES & DIXON																									
1250.5	10	WILSON																									
1276.5	26	M <sup>c</sup> CAFFREY																									
		LERDO 30%																									
		BEARDSLEY 70%																									
		CENTRAL 20%																									
2226.5	850	CALLOWAY																									
		NKWSO 80%																									
		KCC&W Co. 20%																									
2426.5	200	RAILROAD																									
		NKWSO 80%																									
2516.5	90	BUENA VISTA (2ND)																									
2696.5	180	JAMES (2ND)																									
2866.5	170	PIONEER (2ND)																									
3106.5	240	BEARDSLEY (3-RD)																									
3162.5	56	KERN ISLAND (2ND)																									
		RRBWSO																									
		TAXIUM LES	4																								
		RIO BRAVO CANAL DRAINAGE																									
		BVWSD via Kern Delta WD																									
		TOTALS	1	223	189	13	13	0	0	13	170	0	0	102	0	0	10	10	0	50	174	0	75	0			
		LOSS		86	11																						
		FLOW AT FIRST POINT	1	309	200																						

TOTAL CHANGE IN STORAGE = -125

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE DEC 16 1991

COMPUTED NATURAL FLOW AT FIRST POINT 192  
 LESS NON-CONTRIBUTING CANALS..... 181  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	167	181	6																7		1	1261	1	0	1261		
		KERN RIVER CONDUIT CASTRO		0																						15.57			
3200	20	KCC & W Co.					6									104													
3400	100	SOUTH FORK																											
3500	80	BUENA VISTA (1-ST)																			7			0	302	0	302		
3500	120	JAMES (1-ST)																											
3500	20	ANDERSON (1-ST)																									6.06		
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)																											
		LERDO (NKWSD)		24																									
1200.5	10	ANDERSON (2-ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
		KCC & W Co.																											
1276.5	26	M <sup>c</sup> CAFFREY																											
1375.5	100	M <sup>c</sup> CORD																											
		LERDO 30% BEARDSLEY 70%																											
2226.5	850	CALLOWAY		25																									
		CENTRAL 20% NKWSD 80%																											
2426.5	200	RAILROAD																											
		KCC & W Co. 20% NKWSD 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-ND)																											
3162.5	56	KERN ISLAND (2-ND)																											
		RRBWS DUNN/KS		5																									
		BVWSD via Kern Delta WD																											
<b>TOTALS</b>			234	181	6	6	0	0	6	175	0	0	104	7	0	0	0	0	67	167	0	39	18						
<b>LOSS</b>			68	11																									
<b>FLOW AT FIRST POINT</b>			302	192																									

TOTAL CHANGE  
 IN STORAGE = -132



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC 18 1991

COMPUTED NATURAL FLOW AT FIRST POINT 216  
 LESS NON-CONTRIBUTING CANALS..... 205  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D

K.C.L. Co ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	DIVERSION RIGHT		GROSS DIV'R	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				ISABELLA RESERVOIR					
	AMT.	NAME OF CANAL			TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	WATER TRANS. LOSS DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (11-ST) EASTSIDE	85	205	119			86										85				1	1261	1	0	1261	
		KERN RIVER CONDUIT CASTRO		0		5											(6) 1									17.18	
320.0	20	KCC&W Co.				15		16												13		0	1058	2	0	1056	
300.5	10.5	SOUTH FORK																				0	302		0	302	
300.5	80	BUENA VISTA (11-ST)	23			53		53														30	631	0	0	661	
530.5	120	JAMES (11-ST)				46																				9.01	
530.5	20	ANDERSON (11-ST)																									
700.5	130	STINE																				0	7	0	0	7	
730.5	30	MEACHAM																								.08	
880.5	150	FARMERS																				0	24	0	0	24	
920.5	40	PLUNKET																								.37	
960.5	40	JOYCE																									
1000.5	40	JOHNSON																									
1130.5	130	PIONEER (11-ST)																									
1190.5	60	BEARDSLEY (11-ST)																									
		LERDO (NKWS)	33							46						(17) 59	33					0	22322	19	46	22257	
1200.5	10	ANDERSON (2ND)																								317.97	
1240.5	40	JAMES & DIXON																									
1250.5	10	WILSON																									
1276.5	26	KCC&W Co. M'CAFFREY																				31	25605	22	46	25568	
1276.5	100	LERDO 30% BEARDSLEY 70%																									
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%	32														(1) 25	(0) 4									
2426.5	200	RAILROAD KCC&W Co. 20% NKWS 80%																									
2516.5	90	BUENA VISTA (2ND)																									
2696.5	180	JAMES (2ND)																									
2866.5	170	PIONEER (2ND)																									
3106.5	240	BEARDSLEY (3-RD)																									
3162.5	56	KERN ISLAND (2ND)																									
		RRBWS	10														(1) 10										
		72000 LFS	5														(13) 151										
		BVWS via Kern Delta WD																									
TOTALS			1	188	205	119	119	0	46	20	139	0	46	0	0	0	59	59	33	48	108	0	31	0			
LOSS				42	11																						
FLOW AT FIRST POINT			1	230	216																						

TOTAL CHANGE  
 IN STORAGE = -37  
 AVAILABLE STORAGE = 31  
 KI = 1  
 BV = 30



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE DEC 19 1991

COMPUTED NATURAL FLOW AT FIRST POINT 228  
 LESS NON-CONTRIBUTING CANALS . . . . . 217  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
					DISTRIBUTION		OR PLUS DISTR. RELEASES		KERN ISLAND		OTHERS		KERN ISLAND		OTHERS		PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					TO RIVER	DIR	PRO		NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS													
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	60	217	151																	0	1261	0	0	1261			
320.0	20	KERN RIVER CONDUIT CASTRO		0																						18.42			
310.5	10.5	KCC & W Co. SOUTH FORK			5									157							5	0	1056	1	0	1055			
55	80	BUENA VISTA (1-ST)	25					25														0	362	0	0	362			
530.5	120	JAMES (1-ST)																				0	661	1	0	660			
550.5	20	ANDERSON (1-ST)																								9.51			
700.5	150	STINE																				0	7	0	0	7			
730.5	30	MEACHAM																								.01			
880.5	150	FARMERS																				0	24	0	0	24			
920.5	40	PLUNKET																								.35			
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)																											
1200.5	10	LERDO (NKWS)	18												157	18						31	22257	15	0	22273			
1240.5	40	ANDERSON (2-ND) JAMES & DIXON																								328.77			
1250.5	10	WILSON																											
1276.5	26	KCC & W Co. M'CAFFREY																				31	25568	17	0	25582			
1775.5	100	M'CORD																											
2226.5	850	LERDO 30% BEARDSLEY 70% CENTRAL 20% NKWS 80%	20																										
2426.5	200	KCC & W Co. 20% NKWS 80% RAILROAD																											
2518.5	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)																											
		RABWSD	26																										
		BVWSD via Kern Delta WD																											
<b>TOTALS</b>			165	217	151	151	0	106	20	91	0	0	0	0	0	0	57	57	18	56	91	0	21	0					
<b>LOSS</b>			32	11																									
<b>FLOW AT FIRST POINT</b>			197	228																									

TOTAL CHANGE  
 IN STORAGE = +14  
 AVAILABLE STORAGE = 0

**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE DEC 20 1991

COMPUTED NATURAL FLOW AT FIRST POINT 209  
 LESS NON-CONTRIBUTING CANALS..... 198  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS ENT'L	RELEASES				ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR				
					DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W. Co.	KERN ISLAND	OTHERS	IN	PREVIOUS BALANCE		LOSS	OUT	CURRENT BALANCE		
					TO RIVER	DIR																					PRO	
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	47	198	151			47															0	1261	1	0	1260	
320.0	20	KERN RIVER CONDUIT CASTRO	0	0																							11.26	
320.0	20	KCC & W Co.		0			20																					
320.0	20	SOUTH FORK		0																								
320.0	20	BUENA VISTA (1-ST)	47	0	47			47																				
320.0	20	JAMES (1-ST)		0	84																							
320.0	20	ANDERSON (1-ST)		0																								
320.0	20	STINE		0																								
320.0	20	MEACHAM		0																								
320.0	20	FARMERS		0																								
320.0	20	PLUNKET		0																								
320.0	20	JOYCE		0																								
320.0	20	JOHNSON		0																								
320.0	20	PIONEER (1-ST)		0																								
320.0	20	BEARDSLEY (1-ST)		0																								
320.0	20	LERDO (NKWSD)		0																								
320.0	20	ANDERSON (2ND)		0																								
320.0	20	JAMES & DIXON		0																								
320.0	20	WILSON		0																								
320.0	20	KCC & W Co.		0																								
320.0	20	McCAFFREY		0																								
320.0	20	McCORD		0																								
320.0	20	BEARDSLEY 70%		0																								
320.0	20	CENTRAL 20%		0																								
320.0	20	NKWSD 80%		0																								
320.0	20	KCC & W Co. 20%		0																								
320.0	20	NKWSD 80%		0																								
320.0	20	BUENA VISTA (2ND)		0																								
320.0	20	JAMES (2ND)		0																								
320.0	20	PIONEER (2ND)		0																								
320.0	20	BEARDSLEY (3RD)		0																								
320.0	20	KERN ISLAND (2ND)		0																								
320.0	20	RRBWSO	40	0																								
320.0	20	BVWSO via Kern Delta WD		0																								
<b>TOTALS</b>			64	198	151	151	0	84	20	94	0	0	0	0	0	0	63	63	0	71	94	0	120					
<b>LOSS</b>			23	11																								
<b>FLOW AT FIRST POINT</b>			187	209																								

TOTAL CHANGE  
 IN STORAGE = +4  
 AVAILABLE STORAGE = 0

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC 21 1991

COMPUTED NATURAL FLOW AT FIRST POINT 193  
 LESS NON-CONTRIBUTING CANALS..... 182  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.O. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PROG	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO. ENT'L AT 2ND PT KERN ISLAND (1-ST)	53	182	129																	0	1260	1	0	1259		
		EASTSIDE																								20.00		
		KERN RIVER CONDUIT		0																								
320.0	20	CASTRO			5																							
		KCC & W Co.			15				20																			
30.5	10.5	SOUTH FORK																										
10.5	80	BUENA VISTA (1-ST)	59		59					59																		
530.5	120	JAMES (1-ST)			50																							
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)																										
1180.5	60	BEARDSLEY (1-ST)																										
		LERDO (NKWSO)																										
1200.5	10	ANDERSON (2ND)																										
1240.5	40	JAMES & DIXON																										
1250.5	10	WILSON																										
		KCC & W Co.																										
1276.5	26	M'CAFFREY																										
		LERDO 30%																										
		BEARDSLEY 70%																										
2226.5	850	GALLOWAY	23																									
		CENTRAL 20%																										
		NKWSO 80%																										
2426.5	200	RAILROAD																										
		KCC & W Co. 20%																										
		NKWSO 80%																										
2516.5	30	BUENA VISTA (2ND)																										
2696.5	180	JAMES (2ND)																										
2866.5	170	PIONEER (2ND)																										
3106.5	240	BEARDSLEY (3RD)																										
3162.5	56	KERN ISLAND (2ND)																										
		RRBWSO	9																									
		BYWSO via Kern Della WD																										
		NKWSO To La Hacienda Inc.																										
		TOTALS	1	144	182	129	129	0	50	20	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		LOSS		38	11																							
		FLOW AT FIRST POINT	1	182	193																							

TOTAL CHANGE IN STORAGE = -5  
 AVAILABLE STORAGE: 0

## CITY OF BAKERSFIELD

# KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC 2 2 1991

COMPUTED NATURAL FLOW AT FIRST POINT 189  
 LESS NON-CONTRIBUTING CANALS . . . . . 178  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

**QUANTITIES in:**  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT, . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION		KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.&W.CO.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST)	39	178	39																								
		EASTSIDE																									20.69		
320.0	20	KERN RIVER CONDUIT CASTRO		0		5																	0	1053	0	0	1053		
		KCC & W Co.				15		20						1076							7		0	307	0	0	307		
330.5	103	SOUTH FORK																					0	600	1	0	601		
330.5	80	BUENA VISTA (1-ST)	65					65															0				10.70		
330.5	120	JAMES (1-ST)																											
330.5	20	ANDERSON (1-ST)																											
700.5	150	STINE																					0	7	0	0	7		
730.5	30	MEACHAM																											
880.5	150	FARMERS																					0	24	0	0	24		
920.5	40	FLUNKET																									1.39		
980.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)																											
		LERDO (NKWSD)																											
1200.5	10	ANDERSON (2ND)																					0	22270	12	23	22241		
1240.5	40	JAMES & DIXON																									368.62		
1250.5	10	WILSON																											
1276.5	26	KCC & W Co. M <sup>c</sup> CAFFEY																					0	25581	14	23	25544		
1335	100	M <sup>c</sup> CORO																											
		LERDO 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY		30																									
		CENTRAL 20%																											
		NKWSD 80%																											
2426.5	200	RAILROAD																											
		KCC & W Co. 20%																											
		NKWSD 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2636.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWS																											
		BYWSD via Kern Delta WD																											
		NKWSD to LA HACIENDA, INC.																											
		TOTALS	176	178	139	139	0	54	20	104	0	23	0	0	0	77	77	0	72	104	0	24	0						
		LOSS	35	11																									
		FLOW AT FIRST POINT	211	187																									

TOTAL CHANGE  
 IN STORAGE = -37  
 AVAILABLE STORAGE = 0



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE DEC 23 1991

COMPUTED NATURAL FLOW AT FIRST POINT 195  
 LESS NON-CONTRIBUTING CANALS . . . . . 184  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCCÉW	KERN ISLAND	OTHERS	NKWSD	KCCÉW	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C.É W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
3000	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	28	184	183			4														3	1258	6	0	1264			
		KERN RIVER CONDUIT CASTRO		0																					21.26				
3200	20	KCCÉ W Co.					20																						
10.5	10.5	SOUTH FORK																											
0.5	80	BUENA VISTA (1-ST)	56					56																					
530.5	120	JAMES (1-ST)																											
530.5	20	ANDERSON (1-ST)																											
700.5	150	STINE																											
730.5	30	MEACHAM																											
880.5	150	FARMERS	3																										
920.5	40	PLUNKET																											
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)																											
		LERDO (NKWSD)								4																			
1200.5	10	ANDERSON (2-ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
		KCCÉ W Co.																											
1276.5	26	M'CAFFREY																				3	2554	14	7	25526			
1315	100	M'CORD																											
		LERDO 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY																											
		CENTRAL 20%																											
		NKWSD 80%																											
2426.5	200	RAILROAD																											
		KCCÉ W Co. 20%																											
		NKWSD 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)																											
		RRBWS																											
		BVWS via Kern Delta WD																											
TOTALS			1	163	184	143	143	0	67	20	97	0	4	0	3	0	71	71	0	67	97	0	24	0					
LOSS			1	35	11																								
FLOW AT FIRST POINT			1	198	195																								

TOTAL CHANGE  
 IN STORAGE = -18  
 AVAILABLE STORAGE = 3  
 KI = 3



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC 24 1991

COMPUTED NATURAL FLOW AT FIRST POINT 205  
 LESS NON-CONTRIBUTING CANALS . . . . . 194  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT. . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO		NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.É W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	34	194	160			4														0	1200	1	0	1200			
		KERN RIVER CONDUIT CASTRO		0		5																				77.72			
320.0	20	KCCÉ W Co.				15		20							17.54						9	0	1051	0	0	1051			
305	10.5	SOUTH FORK																				0	302	0	0	302			
0.5	80	BUENA VISTA (1-ST)	57		57			57														0	659	1	0	658			
530.5	120	JAMES (1-ST)			22			22																		11.50			
550.5	20	ANDERSON (1-ST)																				0	7	0	0	7			
700.5	150	STINE																				0	21	0	0	21			
730.5	30	MEACHAM																								41			
880.5	150	FARMERS																				0	21	0	0	21			
920.5	40	PLUNKET																											
960.5	40	JOYCE																											
1000.5	40	JOHNSON																											
1130.5	130	PIONEER (1-ST)																											
1190.5	60	BEARDSLEY (1-ST)																											
		LERDO (NKWS)													17.54							28	22225	15	0	22236			
1200.5	10	ANDERSON (2ND)																								395.81			
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
1250.5	10	KCCÉ W Co.																											
1276.5	25	M <sup>o</sup> CAFFEY																				28	25526	17	0	25537			
1276.5	100	M <sup>o</sup> CORD LERDO 30% BEARDSLEY 70%																											
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%	21																										
2426.5	200	RAILROAD KCCÉ W Co. 20% NKWS 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWS	19																										
		BYWS via Kern Delta WD																											
		NKWS to La Hacienda, Inc.													21	21													
<b>TOTALS</b>			1	139	194	160	160	0	23	20	91	0	0	0	0	0	0	0	0	0	0	26	0	0	0	26			
<b>LOSS</b>				37	11										55	55										76			
<b>FLOW AT FIRST POINT</b>			1	176	205																								

TOTAL CHANGE  
 IN STORAGE = + 11  
 AVAILABLE STORAGE = 0

# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC 25 1991

COMPUTED NATURAL FLOW AT FIRST POINT 198  
 LESS NON-CONTRIBUTING CANALS..... 187  
 FOR OTHERS AND FIRST POINT CANALS... 11  
 TO BE CONTRIBUTED BY OTHER CANALS... 11  
 TO BE USED BY OTHER CANALS..... 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT..... 0  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT... 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIVR	GROSS ENT'L	RELEASES			ENTITLEMENT LESS RELEASES OR PLUS DISTR. RELEASES				WITHDRAWALS FROM STORAGE				EXCHANGES PURCHASES OR SALES		NET DIVERSIONS				WATER TRANS. LOSS DIR. PRO.	ISABELLA RESERVOIR				
					TO RIVER	DISTRIBUTION DIR	PRO	NKWS	KCCW	KERN ISLAND	OTHERS	NKWS	KCCW	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C. & W. Co.	KERN ISLAND	OTHERS		IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	30	187	151					30												0	12600	1	0	12597	
320.0	20	KERN RIVER CONDUIT CASTRO		0		5																0	1051	1	0	1050	
330.5	10.5	KCC & W Co. SOUTH FORK				12				20					2158							0	302	0	0	302	
0.5	80	BUENA VISTA (1-ST)	59		59																	0	658	0	0	658	
530.5	120	JAMES (1-ST)			72					72												0				11.86	
530.5	20	ANDERSON (1-ST)																				0	7	0	0	7	
700.5	150	STINE																				0	21	0	0	21	
730.5	30	MEACHAM																				0				42	
880.5	150	FARMERS																				0	21	0	0	21	
920.5	40	PLUNKET																									
960.5	40	JOYCE																									
1000.5	40	JOHNSON																									
1130.5	130	PIONEER (1-ST)																									
1190.5	60	BEARDSLEY (1-ST)																									
		LERDO (NKWS)													2158							13	22238	12	0	22239	
1200.5	10	ANDERSON (2ND)																									
1240.5	40	JAMES & DIXON																									
1250.5	10	WILSON																									
		KCC & W Co.																									
1278.5	28	M <sup>c</sup> CAFFREY																				13	25537	14	0	25530	
1778.5	100	M <sup>c</sup> CORD																									
		LERDO 30%																									
		BEARDSLEY 70%																									
2226.5	850	CALLOWAY		27																							
		CENTRAL 20%																									
		NKWS 80%																									
2426.5	200	RAILROAD																									
		KCC & W Co. 20%																									
		NKWS 80%																									
2516.5	90	BUENA VISTA (2ND)																									
2696.5	180	JAMES (2ND)																									
2866.5	170	PIONEER (2ND)																									
3106.5	240	BEARDSLEY (3-RD)																									
3162.5	56	KERN ISLAND (2ND)																									
		RRWS		28																							
		BYWS via Kern Delta WD																									
		NKWS to Hacienda, Inc.													21	21											
		TOTALS	1	150	187	19	151	0	72	20	15	0	0	0	59	59	0	55	95	0	23	0					
		LOSS		24	11																						
		FLOW AT FIRST POINT	1	184	198																						

TOTAL CHANGE  
 IN STORAGE = -1  
 AVAILABLE STORAGE = 0



# CITY OF BAKERSFIELD

## KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD

DATE DEC 27 1991

COMPUTED NATURAL FLOW AT FIRST POINT 205  
 LESS NON-CONTRIBUTING CANALS . . . . . 194  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:

S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWSO	KCC&W	KERN ISLAND	OTHERS	NKWSO	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSO	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE			
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	17	194	173			21													4	1259	2	0	1261						
		KERN RIVER CONDUIT		0																					25.67						
320.0	20	CASTRO			5																										
		KCC & W Co.			15			20																							
330.5	10.5	SOUTH FORK																													
30.5	80	BUENA VISTA (1-ST)	5		45			45																							
530.5	120	JAMES (1-ST)			100			100																							
530.5	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)																													
		LERDO (NKWSO)								9																					
1200.5	10	ANDERSON (2-ND)																													
1240.5	40	JAMES & DIXON																													
1250.5	10	WILSON																													
1276.5	26	KCC & W Co. M <sup>c</sup> CAFFREY																													
1276.5	26	M <sup>c</sup> CORD																													
1276.5	100	LERDO 30% BEARDSLEY 70%																													
2226.5	850	CALLOWAY		25																											
2426.5	200	RAILROAD																													
2516.5	90	BUENA VISTA (2-ND)																													
2696.5	180	JAMES (2-ND)																													
2886.5	170	PIONEER (2-ND)																													
3106.5	240	BEARDSLEY (3-ND)																													
3162.5	36	KERN ISLAND (2-ND)																													
		RRBWSO																													
		BVWSO via Kern Delta WD																													
		AKWSO to LA HACIENDA, W.D.																													
TOTALS			1	128	194	173	173	0	108	20	66	0	9	0	0	0															
LOSS				4	11																										
FLOW AT FIRST POINT			1	169	205																										

TOTAL CHANGE  
 IN STORAGE = + 4  
 AVAILABLE STORAGE = 44  
 KI = 4  
 BV = 40



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE DEC 28 1991

COMPUTED NATURAL FLOW AT FIRST POINT 224  
 LESS NON-CONTRIBUTING CANALS . . . . . 213  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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	DISTRIBUTION DIR	PRO	NKWS	KCC&W	KERN ISLAND	OTHERS	NKWS	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWS	K.C.C.&W.Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
300.0	300	KCL CO. ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	10	213	203					10													0	1261	0	0	1261	
320.0	20	KERN RIVER CONDUIT CASTRO		0		5																					26.41	
320.0	20	KCC & W Co.				15				20																		
110.5	10.5	SOUTH FORK																										
0.5	80	BUENA VISTA (1-ST)	2A			27				27																		
530.3	120	JAMES (1-ST)				120																						
550.5	20	ANDERSON (1-ST)				20				20																		
700.5	150	STINE																										
730.5	30	MEACHAM				16				16																		
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)																										
1200.3	10	LERDO (NKWS)																										
1240.3	40	ANDERSON (2ND) JAMES & DIXON																										
1250.5	10	WILSON																										
1276.5	26	KCC & W Co. M <sup>c</sup> CAFFREY																										
1276.5	100	M <sup>c</sup> CARD LERDO 30% BEARDSLEY 70%																										
2226.5	850	CALLOWAY CENTRAL 20% NKWS 80%		27																								
2426.5	200	RAILROAD KCC & W Co. 20% NKWS 80%																										
2516.5	90	BUENA VISTA (2ND)																										
2696.5	180	JAMES (2ND)																										
2866.5	170	PIONEER (2ND)																										
3106.5	240	BEARDSLEY (3RD)																										
3162.5	56	KERN ISLAND (2ND)																										
		RRBWS		82																								
		BVWS via Kern Delta WD																										
		NKWS to La. Harrier Can. Inc																										
		TOTALS	1	143	213	203	203	0	156	20	37	0	0	0	0	0	0	0	0	0	0	0	127	127	0	109	34	0
		LOSS		46	11																							
		FLOW AT FIRST POINT	1	191	224																							37

TOTAL CHANGE  
 IN STORAGE = +17  
 AVAILABLE STORAGE = 3  
 EV = 3



**CITY OF BAKERSFIELD**  
**KERN RIVER FIRST POINT FLOW AND DIVERSION RECORD**

DATE DEC 29 1991

COMPUTED NATURAL FLOW AT FIRST POINT 255  
 LESS NON-CONTRIBUTING CANALS . . . . . 244  
 FOR OTHERS AND FIRST POINT CANALS . . . . . 11  
 TO BE CONTRIBUTED BY OTHER CANALS . . . . . 11  
 TO BE USED BY OTHER CANALS . . . . . 0  
 EACH OTHER CANAL TO RECEIVE N/A % OF IT'S DIVERSION RIGHT

QUANTITIES in:  
S.F.D.

K.C.L. Co. ENTITLEMENT AT SECOND POINT (4.563%) 0  
 B.V.W.S.D. ENTITLEMENT . . . . . 0  
 SEEPAGE LOSS . . . . . 11  
 KERN RIVER CONDUIT ENTITLEMENT . . . . . 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT . . . . . 0  
 TOTAL 11

RIVER STAGE	AMT.	DIVERSION RIGHT NAME OF CANAL	GROSS DIV'R	GROSS 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		DISTRIBUTION		NKWSD	KCC&W	KERN ISLAND	OTHERS	NKWSD	KCC&W	KERN ISLAND	OTHERS	PLUS	LESS	NKWSD	K.C.C. & W. Co.	KERN ISLAND	OTHERS	DIR.	PRO.	IN	PREVIOUS BALANCE	LOSS	OUT	CURRENT BALANCE
					DIR	PRO	DIR	PRO																					
300.0	300	KCLCO ENT'L AT 2ND PT KERN ISLAND (1-ST) EASTSIDE	10	244	233				11														1	1261	1	0	1261		
		KERN RIVER CONDUIT		0																						27.25			
320.0	20	CASTRO			5																								
		KCC & W Co.			15			20							1744														
10.5	10.5	SOUTH FORK																											
0.5	80	BUENA VISTA (1-ST)	26						80									26											
530.5	120	JAMES (1-ST)			80																								
550.5	20	ANDERSON (1-ST)			13				13																				
700.5	150	STINE																											
730.5	30	MEACHAN																											
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)																											
		LERDO (NKWSD)													11														
1200.5	10	ANDERSON (2ND)																											
1240.5	40	JAMES & DIXON																											
1250.5	10	WILSON																											
		KCC & W Co.																											
1276.5	26	M <sup>c</sup> CAFFREY																											
1300.5	100	M <sup>c</sup> CORD																											
		LERDO 30%																											
		BEARDSLEY 70%																											
2226.5	850	CALLOWAY																											
		CENTRAL 20%																											
		NKWSD 80%																											
2426.5	200	RAILROAD																											
		KCC & W Co. 20%																											
		NKWSD 80%																											
2516.5	90	BUENA VISTA (2ND)																											
2696.5	180	JAMES (2ND)																											
2866.5	170	PIONEER (2ND)																											
3106.5	240	BEARDSLEY (3-RD)																											
3162.5	56	KERN ISLAND (2ND)																											
		RRBWS		82																									
		BVWS via Kern Delta WD																											
		TOTALS	1	148	244	233	233	0	133	20	91	0	11	0	0	0	144	144	0	113	36	0	51	0					
		LOSS		62	11																								
		FLOW AT FIRST POINT		210	255																								

TOTAL CHANGE  
 IN STORAGE = + 25  
 AVAILABLE STORAGE = 109  
 KI = 1  
 EV = 54  
 NK = 54



