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EXHIBIT 9100-2 - 1 page

Joint Exhibit 78

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

Date: 11-Nov 2002

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

1947.....  
 300.....  
 1647.....  
 160.....  
 1487.....  
 90.35% % OF IT'S DIVERSION RIGHT

K.C.L. CO. ENTITLEMENT AT SECOND POINT (4.563%)..... 7  
 B.V.V.S.D. ENTITLEMENT..... 142  
 SEEPAGE LOSS..... 11  
 KERN RIVER CONDUIT ENTITLEMENT..... 0  
 HACIENDA W.D. ENTITLEMENT AT FIRST POINT..... 0  
 TOTAL..... 160

QUANTITIES IN: S.F.D.

RIVER STAGE	AMT.	NAME OF CANAL	GROSS DIVR		GROSS ENTL		RELEASES		ENTITLEMENT LESS RELEASES ... OR PLUS DISTRIBUTED RELEASES				EXCHANGES, SALES OR PURCHASES		NET DIVERSIONS				WATER TRANS. LOSS		ISABELLA RESERVOIR				
			TO RIVER	TO OTHERS	TO RIVER	TO OTHERS	DIRECT	DISTRIBUTION	NKWS	KCC&W Co.	KDWD	OTHER	PLUS	LESS	NKWS	KCC&W Co.	KDWD	OTHER	DIR	PRO	IN	PREVIOUS BALANCE	LOSS	CUT	CURRENT BALANCE
300.0	300	KERN ISLAND (1-ST)	300		300		7													0	1261	0	0	1261	
324.0	30	CASTRO		5		5															0	0	0	0	
330.5	10.5	SOUTH FORK		13		13															356	4651	3	0	5004
410.5	80	BUENA VISTA (1-ST)		24		24															10	535	0	0	545
510.5	120	JAMES (1-ST)		12		12															7	758	1	0	765
560.5	20	ANDERSON (1-ST)		18		18																			
704.5	180	STINE (1-ST)		27		27																			
720.5	30	MEACHAM		135		135																			
800.5	180	FARMERS		36		36																			
900.5	40	PLUNKET		36		36																			
1000.5	40	JOYCE		36		36																			
1100.5	40	JOHNSON		36		36																			
1150.5	120	PIONEER (1-ST)		17		17																			
1180.5	60	BEARDSLEY (1-ST)		6		6																			
1200.5	60	BEARDSLEY (1-ST)		6		6																			
1240.5	10	LERDO (NKWS)		63		63																			
1240.5	40	ANDERSON (2-ND)		9		9																			
1240.5	10	JAMES & DIXON		4		4																			
1260.5	16	WILSON		6		6																			
1270.5	26	KCC&W Co.		3		3																			
1270.5	26	McCAFFREY		3		3																			
1270.5	26	McCORD		20		20																			
1270.5	26	McCORD		27		27																			
1270.5	100	BEARDSLEY 20%		63		63																			
1270.5	100	CALLOWAY CENTRAL 20%		12		12																			
2212.5	800	RAILROAD NKWS		285		285																			
2212.5	800	RAILROAD KCC&W Co. 20%		39		39																			
2428.5	200	RAILROAD NKWS		154		154																			
2428.5	200	RAILROAD KCC&W Co. 20%		17		17																			
2628.5	180	BUENA VISTA (2-ND)																							
2628.5	180	JAMES (2-ND)																							
2628.5	170	PIONEER (2-ND)																							
3104.5	240	BEARDSLEY (3-RD)																							
3122.5	85	KERN ISLAND (2-ND)																							
		ROSEDALE RIVED																							
		TRULAN LAKES																							
		LAKE MING																							
		KERN VALLEY GOLF COURSE																							
		CALIFORNIA WATER SERVICE CO.																							
		OLDFEE WD																							
		BIVNSD VIA KDWD																							
		BIVNSD VIA PIONEER PROJECT																							
		BIVNSD FOR ID4																							
		NKWS FOR ID4																							
TOTALS			1	106	1794	594	594	0	1230	376	48	140	233	12	20	20	9	37	272	1428	30791	13	0	31606	
FLOW AT FIRST POINT		LOSS	1	283	11																				
			1	369	1805																				

TOTAL CHANGE IN STORAGE = 1415

NOTES:

Leads (NKWS): KRCM 30% Ent's 35

Leads (NKWS): City to CWD (Inlet) 19

NKWS/KCCAW Co. Ent's: Release NKWS Release to City (Inlet) to divert natural flow ent's 137

Callaway, Esch, Lees, NKWS for ID4 12

River Loss: NKWS for ID4 251

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