Yolanda Sandoval

From: William Peck
Sent: Tuesday, February 14, 2006 12:15 PM
To: kbid@courtland.net
Subject: Analysis of use and loss distribution
Attachments: cout wrk sht 05.XLS

Exhibit 20
Book 2-16-12
Patterson Reporting & Video

Kenny,

The months of November and December have been added to the subject spreadsheet.

Bill

COURTLAND CANAL ABOVE LOVEWELL 2005

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Records	Records	District	(3 + 4)	(2 - 5)	District	Records	(7 + 8)	(3 - 9)	6-(6x(3/5))	(6-11)x(7/9)	(6-11-12)	(10 x 7/9)	(10 - 14)	(4 + 11)	(7 + 12 + 14)	(8 + 13 + 15)	(16+17+18)
										ALLOCATION OF LOSSES					TOTAL ALLOCATION ABOVE LOVEWELL			(= 2)
										LOSS IN NEBRASKA			LOSS IN KANSAS					
										Courtland Canal 0.7 to 15.1			Courtland Canal 15.1 to 34.8		Courtland Canal 0.7 to 34.8			
Month	Court Canal 0.7	Court Canal 15.1	NEB Bost Use Main Canal 0.7 to 15.1	Total out flow in NEB	Total Loss in NEB 0.7 to 15.1	KAN Bost Use Main Canal 15.1 to 34.8	DEL to Lovewell Court Canal 34.8	Total out flow in KAN	Total Loss in KAN 15.1 to 34.8	NEB Bost	KAN Bost	USBR	KAN Bost	USBR	NEB Bost	KAN Bost	USBR	CHECK
January	3685	2747	0	2747	938	0	1804	1804	943	0	0	938	0	943	0	0	3685	3685
February	5087	4265	0	4265	822	0	3430	3430	835	0	0	822	0	835	0	0	5087	5087
March	5911	4926	0	4926	985	0	3950	3950	976	0	0	985	0	976	0	0	5911	5911
April	7430	6557	0	6557	873	0	5677	5677	880	0	0	873	0	880	0	0	7430	7430
May	5479	4608	0	4608	871	0	3749	3749	859	0	0	871	0	859	0	0	5479	5479
June	6559	5764	0	5764	795	374	4164	4538	1226	0	66	729	101	1125	0	541	6018	6559
July	1221	893	0	893	328	125	0	125	768	0	328	0	768	0	0	1221	0	1221
August	2663	2118	0	2118	545	62	1562	1624	494	0	21	524	19	475	0	102	2561	2663
September	1941	1375	0	1375	566	0	913	913	462	0	0	566	0	462	0	0	1941	1941
October	2488	1843	0	1843	645	0	884	884	959	0	0	645	0	959	0	0	2488	2488
November	3017	2416	0	2416	601	0	1512	1512	904	0	0	601	0	904	0	0	3017	3017
December	3256	2574	0	2574	682	0	1620	1620	954	0	0	682	0	954	0	0	3256	3256
Total	48737	40086	0	40086	8651	561	29265	29826	10260	0	415	8236	888	9372	0	1864	46873	48737

USBR - NKAO

ANALYSIS OF USE AND LOSS DISTRIBUTION

KANSAS-BOSTWICK IRRIGATION DISTRICT NO. 2

Year 2005

ACRE-FEET

		Jan.	Feb.	March	April	May	June	July	August	Sept.	Oct.	Nov.	Dec.	Total
Passing Mile 15.1	(1)	#REF!	4265	4926	6557	4608	5764	893	2118	1375	1843	2416	2574	#REF!
Transported to Lovewell	(2)	1804	3430	3950	5677	3749	4164	0	1562	913	884	1512	1620	29265
Kansas-Bostwick Use	(3)	0	0	0	0	0	374	125	62	0	0	0	0	561
Loss State Line to Lovewell (1)-(2)-(3)	(4)	943	835	976	880	859	1226	768	494	462	959	904	954	10260
Kansas-Bostwick Share of Loss - Kansas	(5)	0	0	0	0	0	101	768	19	0	0	0	0	888
Loss - 0.7 to State Line	(6)	938	822	985	873	871	795	328	545	566	645	601	682	8651
Kansas-Bostwick Share of Loss - Nebraska	(7)	0	0	0	0	0	66	328	21	0	0	0	0	415
Total Use above Lovewell Reservoir (3)+(5)+(7)	(8)	#REF! 0	0	0	0	0	541	1221	102	0	0	0	0	1864
Released to Lower Courtland 38.0	(9)	0	0	0	0	0	4310	14572	7034	0	0	0	0	25916
Total Use by Kansas-Bostwick	(10)	0	0	0	0	0	4851	15793	7136	0	0	0		27780

N9116
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