

Bill Peck BOR

ESTIMATED WATER AVAILABILITY -- 2011

January 11, 2011

<u>DISTRICT</u>	<u>ESTIMATED FARM DELIVERY (INCHES)</u>
Mirage Flats	6.5
Ainsworth	Full Supply
Twin Loups	Full Supply
Frenchman Valley	1.0
H&RW	1.0
Frenchman-Cambridge	
Meeker, Bartley & Cambridge	8.0
Red Willow Canal	0.0
Almena	8.0
Bostwick In Nebraska	Full Supply
Kansas-Bostwick	
Upper Courtland	Full Supply
Lower Courtland	Full Supply
Kirwin	Full Supply
Webster	Full Supply
Glen Elder	Full Supply

H. Co 130,000 Irr
78,900 KBID share

NOTES: Inches of availability are estimates only and do not constitute a guaranteed delivery. These estimates are for the District's use in determining an estimate to supply to your water users. In water short districts the estimates would need to be adjusted if the district does not plan to deliver one inch of water each six or seven days.

KANSAS BOSTWICK IRRIGATION DISTRICT NO. 2

KENNETH E. NELSON, SUPT.
Courtland KS 66939
Home Phone 785-374-4283
Bus. Phone 785-374-4514

P.O. Box 165/528 Main Street
Courtland KS 66939-0165
Fax 785-374-4305
E-Mail: kbid@courtland.net

27 January 2011


Kansas Department of Agriculture
Division of Water Resources
109 SW 9th Street 2nd Floor
Topeka KS 66612-1283

Dear Division:

Enclosed for your information is the reconciliation of use of water rights #4673 and #385 for 2010 by the Kansas Bostwick Irrigation District #2.

If you have any questions, please contact me.

Sincerely,


Kenneth Nelson
Superintendent

enclosure

KANSAS BOSTWICK IRRIGATION DISTRICT NO.2

2010 IRRIGATION WATER USE REPORT

4673 NENE 18-02-06W June-July-August-September

Natural storage released from Lovewell into Courtland Canal	20,013	AF
Delivered to 13,735 acres below Lovewell	12,567	AF
Loss below Lovewell	7,446	AF

RECONCILIATION

Total releases from Lovewell into Courtland Canal	38,043	AF
Transported from Republican River	18,030	AF
Natural storage released from Lovewell to Courtland Canal	20,013	AF
Actual acres irrigated below Lovewell	26,114	AC
Appropriation Right #385	12,378	AC
Appropriation Right #4673	13,736	AC
Total releases from Lovewell	38,043	AF
Total deliveries below Lovewell	23,891	AF
Loss below Lovewell	14,152	AF

385 NENE-01-06W June-July-Aug-Sept

Guide Rock Diversion Dam	47,123	AF
KS losses above KS-NE state line	8,387	AF
Diversion across NE-KS state line	38,736	AF
Transported into Lovewell Reservoir	18,030	AF
Delivered to 10,569 acres above Lovewell	8,943	AF
Loss above Lovewell - Courtland Canal	4,528	AF
Loss above Lovewell - Other Laterals	3,024	AF
Transported from Republican into reservoir and released into Courtland Canal	18,030	AF
Delivered to 12,379 acres below Lovewell	11,323	AF
Loss below Lovewell	6,707	AF

RECONCILIATION

Total releases from Lovewell Reservoir to Courtland Canal	38,043	AF
Transported from Republican River (385)	18,030	AF
Natural Storage released from Lovewell to Courtland Canal (4673)	20,013	AF
Total acres irrigated below Lovewell	26,114	AC
Appropriation Right #385	12,379	AC
Appropriation Right #4673	13,735	AC



IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF RECLAMATION
Nebraska Kansas Area Office
McCook Field Office
1706 West 3rd Street
McCook, NE 69001



FEB 10 2011

NK-410
PRJ-23.00 BSW

Mr. Kenneth Nelson
Kansas-Bostwick Irrigation
District No. 2
PO Box 165
Courtland, KS 66939

Subject: Monthly Water Distribution Reports - 2010

Dear Mr. Nelson:

Enclosed for your records are copies of the 2010 "Monthly Water Distribution" reports for the Courtland Canal above Lovewell, Courtland Canal below Lovewell, and the Kansas-Bostwick Summary.

Sincerely,

William E. Peck, Jr.
Chief, Water Operations

Enclosures

PRES.	GLH
SEC'Y	BP
TREAS.	MD
SUPT.	KN

7-322
 Revised for KRP use
 2-74

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
MONTHLY WATER DISTRIBUTION

KBID 000339

Canal: COURTLAND ABOVE LOVEWELL District: KANSAS-BOSTWICK IRRIGATION DISTRICT NO. 2
 Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season: 9,872 Year 2010

Diversion from: Republican River

ACRE-FEET:

1	2	3	4	5	6	7	8	9	10	11	12	13	14
Month	Kan-Bost Share Loss	Kan-Bost Share Loss	Kan-Bost Diversions below Stateline	Net Supply	Main Canal Waste	Main Canal Losses	Delivered to Laterals*	Lateral Waste	Lateral Losses	Delivered to Farms		Per Acre	
	0.7 - 15.1	15.1 - 34.8								From Main Canal**	From Lateral***	Total	****
January	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0
June	591	725	158	1,474	0	1,315	152	2	146	7	4	11	0.001
July	1,697	2,855	5,680	10,232	0	4,552	4,637	888	633	1,043	3,116	4,159	0.421
August	1,423	886	5,199	7,508	0	2,309	4,209	945	0	990	3,264	4,254	0.431
September	84	62	830	976	0	146	748	159	227	82	362	444	0.045
October	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,795	4,528	11,868	20,190	0	8,322	9,746	1,994	1,006	2,122	6,746	8,868	0.90
Acres ft. per acre****				2.05	0	0.84	0.99	0.2	0.1	0.21	0.68	0.90	
Percent Net Supply				100	0	41.2	48.3	9.9	5.0	10.5	33.4	43.9	

INSTRUCTIONS
 Columns 8+11=Column 4.
 Columns 2+3+4=Column 5.
 Columns 5+6+8-11=Column 7.
 Columns 8+9-12=Column 10.
 NOTE: Nebraska canal loss as shared by Kansas-Bostwick included in this report.
 NOTE: Net Supply does not include losses incurred by Kansas Bostwick or USBR (to Lovewell).
 *Measured at lateral turnouts from main canal.
 **Measured at farm turnouts from main canal.
 ***Measured at farm turnouts from laterals.
 ****Use total acres irrigated during season to compute this column.

7-322
 Revised for KRP use
 2-74

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION

MONTHLY WATER DISTRIBUTION

KBID 000340

Canal: COURTLAND BELOW LOVEWELL District: KANSAS-BOSTWICK IRRIGATION DISTRICT NO. 2
 Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season: 26,886 Year 2010

Month	Diverter From Lovewell Reservoir	Inflow From Other Sources	Delivered to Regulating Reservoir	Net Supply	Main Canal Waste	Main Canal Losses	Delivered to Laterals*	Lateral Waste	Lateral Losses	Delivered to Farms			Acres Feet Per Acre ****
										From Main Canal**	From Lateral***	Total	
January	0	0	0	0	0	0	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0
June	1,866	0	0	1,866	0	666	1,200	242	922	0	36	36	0.001
July	16,466	0	0	16,466	0	355	16,011	2,105	3,047	100	10,859	10,959	0.408
August	15,331	0	0	15,331	0	291	14,843	2,224	2,522	197	10,097	10,294	0.383
September	4,380	0	0	4,380	0	391	3,895	858	725	94	2,312	2,406	0.089
October	0	0	0	0	0	0	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	38,043	0	0	38,043	0	1,703	35,949	5,429	7,216	391	23,304	23,695	0.881
Acres ft. per acre *****				1.41	0	0.06	1.34	0.2	0.27	0.01	0.87	0.88	
Percent Net Supply				100	0	4.5	94.5	14.3	19.0	1.0	61.3	62.3	

INSTRUCTIONS
 Column 2=Diversion amount exclusive of waste at head gates for silencing.
 Columns 2+3+4=Column 5.
 Columns 5-6-8-11=Column 7.
 Columns 8-9-12=Column 10.

*Measured at lateral turnouts from main canal.
 **Measured at farm turnouts from main canal.
 ***Measured at farm turnouts from laterals.
 ****Use total acres irrigated during season to compute this column.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

MONTHLY WATER DISTRIBUTION

Canal: KANSAS-BOSTWICK SUMMARY District: KANSAS-BOSTWICK IRRIGATION DISTRICT NO. 2
Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season 36,758 Year 2010

Diversion from: Republican River & Lovewell Reservoir														ACRE-FEET:	
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Month	Total Allocated Above Lovewell	Diverted From Lovewell	Inflow From Other Sources	Net Supply	Main Canal Waste	Main Canal Losses	Delivered to Laterals*	Lateral Waste	Lateral Losses	From Main Canal**	Delivered to Farms From Lateral***	Total	Acres Feet Per Acre****		
January	0	0	0	0	0	0	0	0	0	0	0	0	0		
February	0	0	0	0	0	0	0	0	0	0	0	0	0		
March	0	0	0	0	0	0	0	0	0	0	0	0	0		
April	0	0	0	0	0	0	0	0	0	0	0	0	0		
May	0	0	0	0	0	0	0	0	0	0	0	0	0		
June	1,474	1,866	0	3,340	0	1,981	1,352	244	1,068	7	40	47	0.001		
July	10,232	16,466	0	26,698	0	4,907	20,648	2,993	3,680	1,143	13,975	15,118	0.411		
August	7,508	15,331	0	22,839	0	2,600	19,052	3,169	2,522	1,187	13,361	14,548	0.396		
September	976	4,380	0	5,356	0	537	4,643	1,017	952	176	2,674	2,850	0.078		
October	0	0	0	0	0	0	0	0	0	0	0	0	0		
November	0	0	0	0	0	0	0	0	0	0	0	0	0		
December	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total	20,190	38,043	0	58,233	0	10,025	45,695	7,423	8,222	2,513	30,050	32,563	0.886		
Acres ft. per acre*****				1.58	0	0.27	1.24	0.2	0.22	0.07	0.82	0.89			
Percent Net Supply				100	0	17.2	78.5	12.7	14.1	4.3	51.6	55.9			

INSTRUCTIONS
 Column 3=Diversion amount exclusive of waste at head gates for sluicing.
 Columns 2+3+4=Column 5.
 Columns 5-6-8-11=Column 7.
 Columns 8-9-12=Column 10.
 *Measured at lateral turnouts from main canal.
 **Measured at farm turnouts from main canal.
 ***Measured at farm turnouts from laterals.
 ****Use total acres irrigated during season to compute this column.



IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF RECLAMATION
Nebraska Kansas Area Office
McCook Field Office
1706 West 3rd Street
McCook, NE 69001



JUN 10 2011

NK-410
WTR-4.10

Mr. Kenneth Nelson
Kansas Bostwick Irrigation District No. 2
PO Box 165
Courtland, KS 66939-0165

Subject: Updated 2011 Available Water Supply (Franklin, Superior-Courtland and Courtland Units, Bostwick Division, Kansas, Pick-Sloan Missouri River Basin Program)

Dear Mr. Nelson:

The Bureau of Reclamation has established the shutoff elevation for Harlan County Lake (HCL) for the 2011 irrigation season as provided for in Attachment B to the Contract No. 009D6B0120 between the United States and the Kansas-Bostwick Irrigation District No. 2 in Kansas. The shutoff elevation using the actual May 31 data is 1934.58 ft. m.s.l.

Currently, the estimated total water supply from HCL that is available for irrigation release is approximately 151,200 acre-feet. The District's share of available water supply from HCL is 92,300 acre-feet.

These estimates are based on the assumption that inflow to both HCL and Lovewell Reservoir equals evaporation from the reservoirs during the irrigation season and the District will deliver one inch of water each six to seven days.

If you have any questions, please contact this office at 308-345-1044.

Sincerely,

William E. Peck, Jr.
Chief, Water Operations

PRES.	GLH
SEC'Y	BP
TREAS.	MD
SUPT.	KN

MAKAO DISTRICT INNOVATION DISTRICT NO. 2

MONTHLY DIVERSION REPORT

DATE	CC 15.1	CC 34.8	NET SUP	CC 38.0
6/9/11	35.00	0.00	35.00	64.00
6/10/11	35.00	0.00	35.00	80.00
6/11/11	35.00	0.00	35.00	80.00
6/12/11	35.00	0.00	35.00	80.00
6/13/11	37.00	9.00	28.00	78.00
6/14/11	111.00	17.00	94.00	76.00
6/15/11	110.00	12.00	98.00	112.00
6/16/11	140.00	39.00	101.00	112.00
6/17/11	88.00	12.00	76.00	109.00
6/18/11	88.00	12.00	76.00	109.00
6/19/11	88.00	12.00	76.00	109.00
6/20/11	98.00	5.00	93.00	113.00
6/21/11	151.00	44.00	107.00	114.00
6/22/11	146.00	26.00	120.00	112.00
6/23/11	145.00	25.00	120.00	114.00
6/24/11	166.00	44.00	122.00	118.00
6/25/11	169.00	46.00	123.00	121.00
6/26/11	169.00	52.00	117.00	121.00
6/27/11	166.00	57.00	109.00	123.00
6/28/11	165.00	46.00	119.00	152.00
6/29/11	181.00	40.00	141.00	325.00
6/30/11	200.00	36.00	164.00	380.00
Total:	2558.00	534.00	2024.00	2802.00

*** TX REPORT ***

TRANSMISSION OK

TX/RX NO 0478
CONNECTION TEL 13083456470
SUBADDRESS
CONNECTION ID
ST. TIME 09/16 09:53
USAGE T 01'20
PGS. SENT 8
RESULT OK

BOB McCook

KANSAS BOSTWICK IRRIGATION DISTRICT NO. 2

MONTHLY DIVERSION REPORT

DATE	CC 15.1	CC 34.8	NET SUP	CC 36.0
6/9/11	35.00	0.00	35.00	64.00
6/10/11	35.00	0.00	35.00	80.00
6/11/11	35.00	0.00	35.00	80.00
6/12/11	35.00	0.00	35.00	80.00
6/13/11	37.00	9.00	28.00	78.00
6/14/11	111.00	17.00	94.00	76.00
6/15/11	110.00	12.00	98.00	112.00
6/16/11	140.00	39.00	101.00	112.00
6/17/11	88.00	12.00	76.00	109.00
6/18/11	88.00	12.00	76.00	109.00
6/19/11	88.00	12.00	76.00	109.00
6/20/11	98.00	5.00	93.00	113.00
6/21/11	151.00	44.00	107.00	114.00
6/22/11	146.00	26.00	120.00	112.00
6/23/11	145.00	25.00	120.00	114.00
6/24/11	166.00	44.00	122.00	118.00
6/25/11	169.00	46.00	123.00	121.00
6/26/11	169.00	52.00	117.00	121.00
6/27/11	166.00	57.00	109.00	123.00
6/28/11	165.00	46.00	119.00	152.00
6/29/11	181.00	40.00	141.00	325.00
6/30/11	200.00	36.00	164.00	380.00
Total:	2558.00	534.00	2024.00	2802.00

ANNIS DISTRICT IRRIGATION DISTRICT NO. 2

ABOVE LOVEWELL

MONTHLY WATER REPORT SUMMARY
BELOW LOVEWELL

DATE	NET SUPPLY	CANAL LOSS	LATERAL DIVERSION	LATERAL WASTE	LATERAL LOSS	CANAL DELIVERY	LATERAL DELIVERY	CC 38.0	CANAL WASTE	CANAL LOSS	LATERAL DIVERSION	LATERAL WASTE	LATERAL LOSS	CANAL DELIVERY	LATERAL DELIVERY
6/9/11	35.00	35.00	0.00	0.00	0.00	0.00	0.00	64.00	0.00	2.00	62.00	0.00	62.00	0.00	0.00
6/10/11	35.00	35.00	0.00	0.00	0.00	0.00	0.00	80.00	0.00	18.00	62.00	0.00	62.00	0.00	0.00
6/11/11	35.00	35.00	0.00	0.00	0.00	0.00	0.00	80.00	0.00	18.00	62.00	0.00	62.00	0.00	0.00
6/12/11	35.00	35.00	0.00	0.00	0.00	0.00	0.00	80.00	0.00	18.00	62.00	0.00	62.00	0.00	0.00
6/13/11	28.00	28.00	0.00	0.00	0.00	0.00	0.00	78.00	0.00	16.00	62.00	0.00	62.00	0.00	0.00
6/14/11	94.00	54.00	40.00	0.00	40.00	0.00	0.00	76.00	0.00	-16.00	92.00	0.00	92.00	0.00	0.00
6/15/11	98.00	48.47	49.53	0.00	47.73	0.00	1.80	112.00	0.00	31.00	81.00	7.40	72.80	0.00	0.80
6/16/11	101.00	61.00	40.00	0.00	40.00	0.00	0.00	112.00	0.00	15.00	97.00	23.20	73.80	0.00	0.00
6/17/11	76.00	39.00	37.00	0.00	37.00	0.00	0.00	109.00	0.00	12.00	97.00	33.70	63.30	0.00	0.00
6/18/11	76.00	39.00	37.00	2.20	34.80	0.00	0.00	109.00	0.00	12.00	97.00	21.10	75.90	0.00	0.00
6/19/11	76.00	39.00	37.00	2.20	34.80	0.00	0.00	109.00	0.00	12.00	97.00	20.82	76.18	0.00	0.00
6/20/11	93.00	40.00	53.00	2.20	50.80	0.00	0.00	113.00	0.00	16.00	97.00	22.62	74.38	0.00	0.00
6/21/11	107.00	52.00	55.00	4.37	50.63	0.00	0.00	114.00	0.00	17.00	97.00	29.46	67.54	0.00	0.00
6/22/11	120.00	60.00	60.00	2.41	57.59	0.00	0.00	112.00	0.00	15.00	97.00	29.26	67.74	0.00	0.00
6/23/11	120.00	60.00	60.00	5.43	54.57	0.00	0.00	114.00	0.00	17.00	97.00	35.43	59.77	0.00	1.80
6/24/11	122.00	48.45	73.55	10.88	62.67	0.00	0.00	118.00	0.00	12.60	105.40	35.40	64.70	0.00	5.30
6/25/11	123.00	72.45	50.55	8.60	40.15	0.00	1.80	121.00	0.00	15.60	105.40	37.20	63.40	0.00	4.80
6/26/11	117.00	60.60	56.40	9.07	45.53	0.00	1.80	121.00	0.00	20.00	101.00	34.76	60.94	0.00	5.30
6/27/11	109.00	45.50	57.20	17.23	25.37	6.30	14.60	123.00	0.00	-1.00	124.00	32.76	-6.86	0.00	98.10
6/28/11	119.00	92.95	12.45	6.33	-24.88	13.60	31.00	152.00	0.00	-54.40	206.40	29.60	70.20	0.00	106.60
6/29/11	141.00	43.90	78.00	23.01	-8.31	19.10	63.30	325.00	0.00	23.60	301.40	37.60	62.20	0.00	201.60
6/30/11	164.00	31.20	109.20	17.58	11.72	23.60	79.90	380.00	0.00	31.60	348.40	30.90	58.20	0.00	259.30
Total:	2024.00	1055.52	905.88	111.51	600.17	62.60	194.20	2802.00	0.00	251.00	2551.00	461.21	1406.19	0.00	683.60

KANSAS POSTWICK IRRIGATION DISTRICT NO. 2

MONTHLY DIVERSION REPORT

DATE	CC 15.1	CC 34.8	NET SUP	CC 38.0
7/1/11	200.00	23.00	177.00	378.00
7/2/11	200.00	23.00	177.00	378.00
7/3/11	217.00	23.00	194.00	385.00
7/4/11	229.00	41.00	188.00	340.00
7/5/11	151.00	57.00	94.00	85.00
7/6/11	156.00	72.00	84.00	86.00
7/7/11	115.00	29.00	86.00	88.00
7/8/11	110.00	27.00	83.00	98.00
7/9/11	108.00	27.00	81.00	97.00
7/10/11	108.00	27.00	81.00	97.00
7/11/11	98.00	26.00	72.00	95.00
7/12/11	153.00	67.00	86.00	98.00
7/13/11	180.00	45.00	135.00	127.00
7/14/11	222.00	42.00	180.00	207.00
7/15/11	285.00	58.00	227.00	320.00
7/16/11	235.00	76.00	159.00	294.00
7/17/11	200.00	50.00	150.00	293.00
7/18/11	198.00	53.00	145.00	275.00
7/19/11	195.00	45.00	150.00	335.00
7/20/11	242.00	53.00	189.00	356.00
7/21/11	238.00	39.00	199.00	275.00
7/22/11	285.00	58.00	227.00	376.00
7/23/11	259.00	75.00	184.00	375.00
7/24/11	259.00	75.00	184.00	375.00
7/25/11	225.00	81.00	144.00	384.00
7/26/11	220.00	47.00	173.00	445.00
7/27/11	232.00	58.00	174.00	465.00
7/28/11	232.00	51.00	181.00	419.00
7/29/11	237.00	48.00	189.00	100.00
7/30/11	134.00	108.00	26.00	102.00
7/31/11	134.00	108.00	26.00	102.00
Total:	6057.00	1612.00	4445.00	7850.00

KANSAS BOSWICK IRRIGATION DISTRICT NO. 2

ABOVE LOWEWEILL

MONTHLY WATER REPORT SUMMARY
BELOW LOWEWEILL

DATE	NET SUPPLY	CANAL LOSS	LATERAL DIVERSION	LATERAL WASTE	LATERAL LOSS	CANAL DELIVERY	LATERAL DELIVERY	CC 38.0	CANAL WASTE	CANAL LOSS	LATERAL DIVERSION	LATERAL WASTE	LATERAL LOSS	CANAL DELIVERY	LATERAL DELIVERY
7/1/11	177.00	40.30	111.50	19.37	0.83	25.20	91.30	378.00	0.00	27.60	350.40	32.20	43.00	0.00	275.20
7/2/11	177.00	145.90	16.20	13.87	-63.57	14.90	65.90	378.00	0.00	71.00	307.00	37.20	31.50	0.00	238.30
7/3/11	194.00	126.10	46.10	7.63	-25.63	21.80	64.10	385.00	0.00	78.00	307.00	44.70	27.60	0.00	234.70
7/4/11	188.00	153.20	18.30	9.80	-8.10	16.50	16.60	340.00	0.00	266.00	74.00	18.50	55.50	0.00	0.00
7/5/11	94.00	46.60	33.00	23.57	1.93	14.40	7.50	85.00	0.00	16.00	69.00	27.60	41.40	0.00	0.00
7/6/11	84.00	62.70	18.00	5.55	9.45	3.30	3.00	86.00	0.00	17.00	69.00	21.09	47.91	0.00	0.00
7/7/11	86.00	84.50	0.00	10.81	-10.81	1.50	0.00	88.00	0.00	19.00	69.00	24.60	44.40	0.00	0.00
7/8/11	83.00	59.00	24.00	13.26	10.74	0.00	0.00	98.00	0.00	27.20	70.80	15.89	53.11	0.00	1.80
7/9/11	81.00	54.00	27.00	11.24	12.16	0.00	3.60	97.00	0.00	14.20	82.80	16.00	56.30	0.00	10.50
7/10/11	81.00	54.00	27.00	11.26	12.14	0.00	3.60	97.00	0.00	14.20	82.80	16.00	56.30	0.00	10.50
7/11/11	72.00	28.70	37.50	11.04	14.96	5.80	11.50	95.00	0.00	12.20	82.80	15.60	56.70	0.00	10.50
7/12/11	86.00	16.90	44.00	13.67	5.63	25.10	24.70	98.00	0.00	-9.00	107.00	99.03	-33.23	0.00	41.20
7/13/11	135.00	-0.10	103.30	10.25	21.75	31.80	71.30	127.00	0.00	-59.50	186.50	24.75	52.35	0.00	109.40
7/14/11	180.00	150.40	0.00	0.00	-96.50	29.60	96.50	207.00	0.00	*****	10002.70	30.60	9741.00	0.00	231.10
7/15/11	227.00	129.80	72.50	7.83	14.96	24.70	49.71	320.00	0.00	-40.00	360.00	23.50	27.00	0.00	309.50
7/16/11	159.00	47.00	95.10	17.21	18.99	16.90	58.90	294.00	0.00	27.00	267.00	31.00	16.40	0.00	219.60
7/17/11	150.00	71.83	59.77	14.60	-12.63	18.40	57.80	293.00	0.00	31.00	262.00	33.02	12.88	0.00	216.10
7/18/11	145.00	27.00	100.70	23.46	16.24	17.30	61.00	275.00	0.00	28.00	247.00	22.90	17.30	0.00	206.80
7/19/11	150.00	-1.95	120.45	22.21	18.34	31.50	79.90	335.00	0.00	55.00	280.00	26.15	10.95	0.00	242.90
7/20/11	189.00	16.70	135.60	22.21	22.29	36.70	91.10	356.00	0.00	29.00	327.00	28.40	34.60	0.00	284.00
7/21/11	199.00	14.70	142.80	17.47	16.63	41.50	108.70	275.00	0.00	-70.80	345.80	35.90	24.80	0.00	285.10
7/22/11	227.00	79.75	124.85	25.74	10.41	22.40	88.70	376.00	0.00	30.50	345.50	39.70	11.70	0.00	294.10
7/23/11	184.00	67.67	100.23	14.96	15.57	16.10	69.70	375.00	0.00	48.00	327.00	33.72	36.08	0.00	257.20
7/24/11	184.00	70.27	96.73	20.92	10.31	17.00	65.50	375.00	0.00	54.00	321.00	21.58	12.82	0.00	286.60
7/25/11	144.00	16.21	110.19	15.43	8.36	17.60	86.40	384.00	0.00	37.50	346.50	31.66	14.34	0.00	300.50
7/26/11	173.00	42.70	112.30	25.19	3.11	18.00	84.00	445.00	0.00	46.00	399.00	20.50	59.60	0.00	318.90
7/27/11	174.00	28.95	119.90	19.36	6.24	25.15	94.30	465.00	0.00	59.00	406.00	25.40	84.30	0.00	296.30
7/28/11	181.00	83.10	63.90	14.65	-39.65	34.00	88.90	419.00	0.00	54.50	364.50	43.40	-43.60	0.00	364.70
7/29/11	189.00	147.20	40.70	11.15	29.55	1.10	0.00	100.00	0.00	14.00	86.00	35.10	27.90	0.00	23.00
7/30/11	26.00	-1.40	22.30	6.66	15.64	5.10	0.00	102.00	0.00	16.00	86.00	31.20	38.30	0.00	16.50
7/31/11	26.00	11.90	7.50	2.08	5.42	6.60	0.00	102.00	0.00	25.00	77.00	32.10	27.40	0.00	17.50
Total:	4445.00	1873.63	2031.42	442.45	44.76	539.95	1544.21	7850.00	0.00	*****	16708.10	938.99	*****	0.00	5082.50

KANSAS BOSTWICK IRRIGATION DISTRICT NO. 2

MONTHLY DIVERSION REPORT

DATE	CC 15.1	CC 34.8	NET SUP	CC 38.0
8/1/11	132.00	78.00	54.00	144.00
8/2/11	126.00	40.00	86.00	186.00
8/3/11	177.00	23.00	154.00	266.00
8/4/11	248.00	75.00	173.00	130.00
8/5/11	133.00	105.00	28.00	132.00
8/6/11	133.00	105.00	28.00	105.00
8/7/11	133.00	105.00	28.00	105.00
8/8/11	112.00	91.00	21.00	115.00
8/9/11	71.00	33.00	38.00	138.00
8/10/11	76.00	57.00	19.00	133.00
8/11/11	68.00	55.00	13.00	115.00
8/12/11	67.00	54.00	13.00	115.00
8/13/11	67.00	55.00	12.00	115.00
8/14/11	67.00	55.00	12.00	115.00
8/15/11	73.00	46.00	27.00	170.00
8/16/11	68.00	56.00	12.00	55.00
8/17/11	72.00	56.00	16.00	62.00
8/18/11	72.00	57.00	15.00	83.00
8/19/11	70.00	45.00	25.00	99.00
8/20/11	106.00	39.00	67.00	100.00
8/21/11	76.00	25.00	51.00	174.00
8/22/11	76.00	25.00	51.00	100.00
8/23/11	144.00	67.00	77.00	286.00
8/24/11	142.00	25.00	117.00	345.00
8/25/11	202.00	36.00	166.00	324.00
8/26/11	205.00	33.00	172.00	279.00
8/27/11	202.00	61.00	141.00	174.00
8/28/11	202.00	61.00	141.00	174.00
8/29/11	152.00	42.00	110.00	135.00
8/30/11	169.00	66.00	103.00	138.00
8/31/11	172.00	64.00	108.00	175.00
Total:	3813.00	1735.00	2078.00	4787.00

KANSAS BOSTWICK IRRIGATION DISTRICT NO. 2

ABOVE LOVEMWELL

MONTHLY WATER REPORT SUMMARY
BELOW LOVEMWELL

DATE	NET SUPPLY	CANAL LOSS	LATERAL DIVERSION	LATERAL WASTE	LATERAL LOSS	CANAL DELIVERY	LATERAL DELIVERY	CC 38.0	CANAL WASTE	CANAL LOSS	LATERAL DIVERSION	LATERAL WASTE	LATERAL LOSS	CANAL DELIVERY	LATERAL DELIVERY
8/1/11	54.00	-4.90	40.10	9.30	16.60	18.80	14.20	144.00	0.00	43.00	101.00	31.10	39.30	0.00	30.60
8/2/11	86.00	-48.20	92.50	17.23	34.27	41.70	41.00	186.00	0.00	19.00	167.00	16.20	69.00	0.00	81.80
8/3/11	154.00	5.02	116.98	20.07	12.01	32.00	84.90	266.00	0.00	26.00	240.00	27.10	39.90	0.00	173.00
8/4/11	173.00	89.46	79.04	31.51	45.73	4.50	1.80	130.00	0.00	14.00	116.00	38.80	21.70	0.00	55.50
8/5/11	28.00	28.00	0.00	11.90	-11.90	0.00	0.00	132.00	0.00	29.00	103.00	28.20	43.60	0.00	31.20
8/6/11	28.00	28.00	0.00	0.00	0.00	0.00	0.00	105.00	0.00	16.00	89.00	30.60	39.40	0.00	19.00
8/7/11	28.00	28.00	0.00	0.00	0.00	0.00	0.00	105.00	0.00	16.00	89.00	16.70	53.80	0.00	18.50
8/8/11	21.00	3.00	18.00	0.00	18.00	0.00	0.00	115.00	0.00	17.00	98.00	29.90	38.90	0.00	29.20
8/9/11	38.00	38.00	0.00	0.00	0.00	0.00	0.00	138.00	0.00	18.00	120.00	25.10	45.50	0.00	49.40
8/10/11	19.00	19.00	0.00	0.00	0.00	0.00	0.00	133.00	0.00	17.00	116.00	36.50	34.30	0.00	45.20
8/11/11	13.00	13.00	0.00	0.00	0.00	0.00	0.00	115.00	0.00	15.00	100.00	35.90	24.20	0.00	39.90
8/12/11	13.00	13.00	0.00	0.00	0.00	0.00	0.00	115.00	0.00	17.00	98.00	21.10	33.70	0.00	43.20
8/13/11	12.00	7.00	5.00	0.00	5.00	0.00	0.00	115.00	0.00	-34.00	149.00	17.10	48.70	0.00	83.20
8/14/11	12.00	-3.00	15.00	4.00	11.00	0.00	0.00	115.00	0.00	-34.00	149.00	19.60	47.70	0.00	81.70
8/15/11	27.00	17.00	10.00	4.00	6.00	0.00	0.00	170.00	0.00	135.00	35.00	7.90	23.00	0.00	4.10
8/16/11	12.00	12.00	0.00	0.00	0.00	0.00	0.00	55.00	0.00	20.00	35.00	12.50	22.50	0.00	0.00
8/17/11	16.00	16.00	0.00	0.00	0.00	0.00	0.00	62.00	0.00	19.00	43.00	6.90	36.10	0.00	0.00
8/18/11	15.00	15.00	0.00	0.00	0.00	0.00	0.00	83.00	0.00	22.00	61.00	14.50	36.20	0.00	10.30
8/19/11	25.00	10.20	14.80	5.00	9.80	0.00	0.00	99.00	0.00	17.20	81.80	20.80	47.60	0.00	13.40
8/20/11	67.00	41.82	25.18	4.00	19.38	0.00	1.80	100.00	0.00	18.20	81.80	20.80	45.30	0.00	15.70
8/21/11	51.00	37.82	13.18	0.00	11.38	0.00	1.80	174.00	0.00	92.20	81.80	31.20	36.70	0.00	13.90
8/22/11	51.00	-3.20	43.00	5.24	19.56	11.20	18.20	100.00	0.00	-57.80	157.80	25.40	50.10	0.00	82.30
8/23/11	77.00	-2.76	65.26	20.40	4.66	14.50	40.20	286.00	0.00	30.00	256.00	23.40	67.40	0.00	165.20
8/24/11	117.00	-6.33	95.93	13.27	17.56	27.40	65.10	345.00	0.00	26.50	318.50	41.43	21.57	0.00	255.50
8/25/11	166.00	42.67	101.93	13.29	-4.76	21.40	93.40	324.00	0.00	28.00	296.00	29.80	19.60	0.00	246.60
8/26/11	172.00	61.90	91.90	20.09	12.11	18.20	59.70	279.00	0.00	19.70	259.30	38.27	22.23	0.00	198.80
8/27/11	141.00	48.87	74.93	9.54	38.79	17.20	26.60	174.00	0.00	21.00	153.00	40.65	14.55	0.00	97.80
8/28/11	141.00	76.30	47.50	14.58	6.32	17.20	26.60	174.00	0.00	21.00	153.00	34.96	19.74	0.00	98.30
8/29/11	110.00	31.40	58.60	21.76	5.34	20.00	31.50	135.00	0.00	22.00	113.00	35.32	-4.52	0.00	82.20
8/30/11	103.00	32.50	55.80	14.42	11.08	14.70	30.30	138.00	0.00	22.00	116.00	21.23	23.77	0.00	71.00
8/31/11	108.00	82.40	18.80	6.25	-7.05	6.80	19.60	175.00	0.00	65.00	110.00	22.69	-3.79	0.00	91.10
Total:	2078.00	728.97	1083.43	245.85	280.88	265.60	556.70	4787.00	0.00	700.00	4087.00	801.65	1057.75	0.00	2227.60

KANSAS BOSTWICK IRRIGATION DISTRICT NO. 2

MONTHLY DIVERSION REPORT

DATE	CC 15.1	CC 34.8	NET SUP	CC 38.0
9/1/11	168.00	80.00	88.00	218.00
9/2/11	175.00	81.00	94.00	189.00
9/3/11	135.00	65.00	70.00	147.00
9/4/11	135.00	65.00	70.00	147.00
9/5/11	135.00	65.00	70.00	147.00
9/6/11	132.00	69.00	63.00	165.00
9/7/11	132.00	78.00	54.00	194.00
9/8/11	79.00	25.00	54.00	192.00
9/9/11	80.00	24.00	56.00	162.00
9/10/11	81.00	24.00	57.00	140.00
9/11/11	81.00	24.00	57.00	140.00
9/12/11	83.00	36.00	47.00	140.00
9/13/11	80.00	25.00	55.00	140.00
9/14/11	117.00	60.00	57.00	115.00
9/15/11	116.00	64.00	52.00	0.00
9/16/11	0.00	0.00	0.00	0.00
TOTAL:	1729.00	785.00	944.00	2236.00

KANSAS BOSTWICK IRRIGATION DISTRICT NO. 2

ABOVE LOVEWELL

MONTHLY WATER REPORT SUMMARY
BELOW LOVEWELL

DATE	NET SUPPLY	CANAL LOSS	LATERAL DIVERSION	LATERAL WASTE	LATERAL LOSS	CANAL DELIVERY	LATERAL DELIVERY	CC 38.0	CANAL WASTE	CANAL LOSS	LATERAL DIVERSION	LATERAL WASTE	LATERAL LOSS	CANAL DELIVERY	LATERAL DELIVERY
9/1/11	88.00	37.90	43.30	16.48	10.92	6.80	15.90	218.00	0.00	31.00	187.00	21.46	38.94	0.00	126.60
9/2/11	94.00	47.80	42.90	16.21	11.89	3.30	14.80	189.00	0.00	29.00	160.00	29.70	24.80	0.00	105.50
9/3/11	70.00	18.70	45.50	20.73	8.17	5.80	16.60	147.00	0.00	21.00	126.00	12.20	51.90	0.00	61.90
9/4/11	70.00	18.70	45.50	9.60	22.90	5.80	13.00	147.00	0.00	21.00	126.00	31.50	30.80	0.00	63.70
9/5/11	70.00	30.70	33.50	6.90	11.80	5.80	14.80	147.00	0.00	21.00	126.00	31.50	30.80	0.00	63.70
9/6/11	63.00	10.70	45.50	8.20	23.10	6.80	14.20	165.00	0.00	23.00	142.00	8.20	49.00	0.00	84.80
9/7/11	54.00	-3.90	47.20	12.53	18.67	10.70	16.00	194.00	0.00	24.00	170.00	24.60	44.30	0.00	101.10
9/8/11	54.00	-5.10	48.40	8.51	25.49	10.70	14.40	192.00	0.00	24.00	168.00	24.30	37.90	0.00	105.80
9/9/11	56.00	2.40	44.40	14.64	22.16	9.20	7.60	162.00	0.00	25.00	137.00	33.48	28.22	0.00	75.30
9/10/11	57.00	6.20	43.40	15.64	19.36	7.40	8.40	140.00	0.00	20.00	120.00	28.68	32.02	0.00	59.30
9/11/11	57.00	12.70	36.90	8.92	19.58	7.40	8.40	140.00	0.00	20.00	120.00	14.50	44.40	0.00	61.10
9/12/11	47.00	4.00	39.40	15.66	9.94	3.60	13.80	140.00	0.00	22.00	118.00	14.50	41.50	0.00	62.00
9/13/11	55.00	15.60	39.40	16.39	7.41	0.00	15.60	140.00	0.00	45.50	94.50	24.70	-1.10	0.00	70.90
9/14/11	57.00	24.10	32.90	15.39	3.71	0.00	13.80	115.00	0.00	21.00	94.00	14.70	25.80	0.00	53.50
9/15/11	52.00	52.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.00	-24.20	0.00	8.20
9/16/11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total:	944.00	272.50	588.20	185.80	215.10	83.30	187.30	2236.00	0.00	347.50	1888.50	330.02	455.08	0.00	1103.40