



United States Department of the Interior



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

IN REPLY REFER TO:

NK-410
PRJ-23.00 BSW

OCT 28 2008

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

Subject: 2008 Irrigation Season

Dear Mr. Nelson:

The Kansas-Bostwick Irrigation District used a total of 47,449 acre-feet of water during the 2008 irrigation season. There were 17,433 acre-feet used above Lovewell and 30,016 acre-feet used below Lovewell.

We are enclosing the following: the 2008 "Water Use Statement", "Analysis of Use and Loss Distribution," and copies of the Courtland 0.7, Courtland 15.1, Courtland 34.8 and Courtland 38.0 canal records. We will use the data from your "Kansas-Bostwick Irrigation District Monthly Water Report Summary" for our "Monthly Water Distribution" reports. Please send the number of acres irrigated on the upper and lower Courtland Canals in 2008 to the McCook Office by November 30, 2008.

Sincerely,

Marvin R. Swanda
Office Manager

Enclosures - 19

*Attachments
Available*

PRES.	<i>GH</i>
SEC'Y	<i>BP</i>
TREAS.	<i>MD</i>
CHIEF	<i>KN</i>



United States Department of the Interior



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

IN REPLY REFER TO:

JUN 12 2008

NK-410
WTR-4.10

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

Subject: Updated 2008 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 (Reclamation) has established the shutoff content for Harlan County Lake (HCL) for the 2007 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 1933.24 ft. m.s.l.

Currently, the estimated total water supply from HCL that is available for irrigation release is approximately 174,023 acre-feet. The District's share of available water supply from HCL is 110,687 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,

Marvin R. Swanda
Office Manager

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



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United States Department of the Interior

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



Memorandum

To: Kansas-Bostwick Irrigation District No. 2, Courtland, KS

From: Marv Swanda *Marv Swanda*
Office Manager

Subject: 2008 Water Service and O&M Charges and Construction Charges

Date: June 12, 2008

Attached is your copy of the 2008 "Water Service and O&M Charges" and "Construction Charges".

Attachments - 2

PRES.	<i>CH</i>
SECY	<i>BP</i>
TREAS.	<i>AD</i>
SUPT.	<i>KN</i>

KBID 000291

**WATER SERVICE & O&M CHARGES
2008
NEBRASKA-KANSAS PROJECTS
Basic Farm Delivery and O&M Charges**

DISTRICT		Per Irrigable Acre	Per Irrigated Acre	Basic Supply AF/ac.	Additional Water Per AF	Ad. Val. Tangible Prop. Tax	Collected By
Ainsworth		\$23.00	--	1.38	\$24.00 <u>1/</u>	--	District
Almena		\$14.00	--	1.00		--	Co. Treasurer
Bostwick (KS)							
	#1 -	\$25.75 <u>2/</u>	--	1.25	--	--	Co. Treasurer
	#2 -	\$25.75	--	--		--	District
	#3 -	\$25.00					
	#4 -	\$25.00					
Bostwick (NE)		\$20.00 <u>3/</u>	--	1.00	--		District
Fr.-Cambridge		\$10.00-\$30.00 <u>4/</u>	--	1.00	--	--	District
Fr. Valley							
	#1 -	\$12.75	--	1.00	--	--	Co. Treasurer
	#2 -	\$12.10 <u>1/</u>	--	--	\$5.00 (early)	--	District
	#3 -	\$11.45			\$7.00 (late)		
Glen Elder		\$0.75	<u>5/</u>	--	--		District
H & RW		\$14.00 <u>6/</u>	--	1.00	\$7.00	--	District
Kirwin		\$25.00	--	1.00	--	--	Co. Treasurer
Mirage Flats		\$16.50	--	0.50	--	--	District
Twin Loups							
	#1	\$33.00	--	1.50	\$1.75 (Per acre-inch)	\$17.00	Co. Treasurer
						\$16.00	District
	#2	\$33.00	--	1.50	\$1.75 (Per acre-inch)	\$17.00	Co. Treasurer
						\$16.00	District
	#3	\$33.00	--	1.50	\$1.75 (Per acre-inch)	\$17.00	Co. Treasurer
						\$16.00	District
	#4	\$33.00	--	1.50	\$1.75 (Per acre-inch)	\$17.00	Co. Treasurer
						\$16.00	District
Webster		\$25.40	--	1.00	--	--	Co. Treasurer

+++++

1/ Unused additional water refunded.

2/ Varies with land class.

3/ Operating and Water Assessment charge of \$20.00 per acre. Additional charge of \$3.00 per inch.

4/ Base charge of \$10.00 per acre for acres on Bartley Canal, and \$15.00 per acre on Meeker-Driftwood Canal.

Base charge of \$30.00 per acre for acres on Cambridge and Red Willow Canals.

5/ \$16.00 per Acre-foot.

6/ If District does not deliver water in 2008, there will be no charges.

Revised 6-11-08

CONSTRUCTION CHARGES--2008
NEBRASKA-KANSAS PROJECTS

DISTRICT & START OF CONSTRUCTION REPAYMENT	LAND Class I/ Acres	Per Acre	Charges		Collected By
			Value	Levy 2/ Mills	

Almena	1/1/78	#1	\$3.84	--	County Treas.
		#2	\$2.82	--	
		#3	\$1.50	--	
		#4	\$1.11	--	
Ainsworth	1/1/77	#1	\$9.86	--	District
		#2	\$6.40	--	
		#3	\$5.03	--	
Bostwick in Kansas	1/1/67	#1	\$4.38	Bik.1	County Treas.
		#2	\$4.38	\$4.38	
		#3	\$4.38	\$4.38	
		#4	\$4.38	\$4.38	

Bostwick in Nebraska	1/1/67	#1	\$0.00	--	District
		#2	\$0.00	--	
		#3	\$0.00	--	
Frenchman-Cambridge Block I	1/1/67	#1	\$0.00	--	District
		#2	\$0.00	--	
		#3	\$0.00	--	
H & RW	1/1/73	All	\$0.00	3/	District
Kirwin	1/1/65	#1	\$0.00	--	County Treas.
		#2	\$0.00	--	
		#3	\$0.00	--	
Mirage Flats	1/1/51				District & County Treas.
Twin Loups	1/1/72		\$8.95	Water Service	District & County Treas.
			\$4.95		
Webster	1/1/72	All	\$1.50	--	County Treas.

1/ Bureau of Reclamation land class with the exception of Kansas-Bostwick Irrigation District, who established their own land class system.
 2/ Values and mill levy are set by Irrigation District Board of Directors.
 3/ New contract eliminates Construction Charges.



United States Department of the Interior



IN REPLY REFER TO:
NK-100
WTR-4.00 BSW

BUREAU OF RECLAMATION
Great Plains Region
Nebraska-Kansas Area Office
P.O. Box 1607
Grand Island, Nebraska 68802-1607

JUN 12 2008

✓ Kenneth Nelson, Superintendent
Kansas Bostwick Irrigation District No. 2
P.O. Box 165
Courtland, KS 66939

Mike Delka, Manager
Bostwick Irrigation District in Nebraska
P.O. Box 446
Red Cloud, NE 68970

Subject: Storage Water Accounting – Harlan County Lake Releases in 2008 - Kansas-Bostwick Irrigation District No. 2, Bostwick Division, Pick-Sloan Missouri Basin Program, Nebraska and Kansas.

Dear Messrs. Nelson and Delka:

This letter is in regards to the accounting of releases of storage water from Harlan County Lake during the 2008 irrigation season. You are aware, in the spring of 2007, the Nebraska Department of Natural Resources (DNR) and the Republican River Natural Resources Districts purchased or leased surface water in Nebraska. To provide for appropriate accounting and delivery of this water during the 2007 irrigation season, Amendment No. 3 to the Memorandum of Agreement (MOA) Between the Bostwick Irrigation District in Nebraska (NBID) and Kansas-Bostwick Irrigation District No. 2 (KBID) was executed. This Amendment provided that the irrigation waters being supplied to KBID be utilized in a specific order of priority. The utilization of irrigation water by KBID resulted in a portion of the storage water purchased or leased by DNR from NBID to remain in Harlan County Lake at the end of the 2007 irrigation season. As provided in the above-referenced MOA, any of the water purchased or leased from NBID remaining in Harlan County Lake at the end of the 2007 irrigation season, less an appropriate reduction for losses associated with that storage, would be available for exclusive use by KBID in water year 2008.

However, as stated in the above-referenced provisions of Amendment No. 3 to the MOA, should Harlan County Lake fill prior to the 2008 irrigation season, any flood storage releases made from Harlan County Lake would be subtracted from the exclusive use carryover storage available to KBID. A flood storage release began on May 28, 2008. At the end of May, Reclamation determined that approximately 2,000 AF remained in the exclusive use carryover pool available to KBID. On June 2, 2008, the balance of the exclusive carryover pool reached zero acre-feet. The remaining water supply for the 2008 irrigation season will be apportioned between each district as described in Attachment B of the above MOA.

KBID 000294

If you have any questions or need additional information, please contact me at the above address or telephone 308-389-5301.

Sincerely,



Aaron M. Thompson
Area Manager

cc: David Barfield, Chief Engineer
Division of Water Resources
Kansas Department of Agriculture
109 SW 9th Street, 2nd Floor
Topeka, KS 66612-1283

Brian Dunnigan, Acting Director
Nebraska Department of Natural Resources
P.O. Box 94676
Lincoln, NE 68509-4676

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

Kenneth Nelson

From: William Peck [WPECK@gp.usbr.gov]
Sent: Tuesday, June 03, 2008 1:43 PM
To: kbid@courtlund.net
Subject: Water Supply Estimate Update

Hello Kenny,

The water supply availability based on Harlan County Lake at 1948.00 feet (345,043 acre-feet) and Lovewell Reservoir at 1583.4 feet (38,189 acre-feet) would be approximately 16.5 inches. This estimate was based on recent historical efficiencies.

Bill

PRES.	<u> </u>
SECY	<u> </u>
TREAS.	<u> </u>
SUPT.	<u> </u>

Handwritten initials: QH, BP, MD, KN



United States Department of the Interior



BUREAU OF RECLAMATION
Great Plains Region
Nebraska-Kansas Area Office
P.O. Box 1607
Grand Island, Nebraska 68802-1607

IN REPLY REFER TO:
NK-100
WTR-4.00 RR

MAY 16 2008

MEMORANDUM

PRES.	<i>CH</i>
SECY	<i>BP</i>
TREAS.	<i>MD</i>
SUPT.	<i>KN</i>

To: All Irrigation Districts on Attached List

From: Aaron M. Thompson
Area Manager

Subject: Republican River Surface Water Purchases

During the last three years (2006 through 2008), the Nebraska Department of Natural Resources and the Republican River Natural Resources Districts have purchased natural flow and storage water from irrigation districts in the Republican River basin in Nebraska to aid in achieving compact compliance. The purchases in 2006 were made because of the "Water Short Year" designations for 2005 and 2006 which requires compact compliance based on two-year accounting with 2006 being the second year. The purchases in 2007 were made not only because 2007 was designated as a Water Short Year, but also to aid in compact compliance for the required five-year accounting period which ended in 2007. These compact accounting requirements are as provided in the 2002 Republican River Compact Final Stipulated Settlement. The 2008 purchases were made in an attempt to ensure that 2008 would not be designated as a Water Short Year.

Since the passage of LB701 in 2007 by the Nebraska Legislature, the Republican River Natural Resources Districts and the Attorney General's Office have shown interest in the concept of a "long-term purchase or lease" agreement for Reclamation project water to aid the State of Nebraska in achieving and maintaining compact compliance. For your information, attached are copies of two letters this office sent to the Attorney General's Office in response to verbal requests for information concerning the process for entering into a "long-term purchase or lease" agreement.

If you have any questions concerning the attached information, please contact me at 308-389-5300.

Attachments

cc: Stan Goodwin
Attorney at Law
PO Box 607
McCook, NE 69001
w/attachments

Lee Orton
Attorney at Law
1233 Lincoln Mall, Suite 201
Lincoln, NE 68508
w/attachments



United States Department of the Interior



BUREAU OF RECLAMATION
Great Plains Region
Nebraska-Kansas Area Office
P.O. Box 1607
Grand Island, Nebraska 68802-1607

IN REPLY REFER TO:

NK-100
WTR-4.00 BSW

APR 15 2008

Kenneth Nelson, Superintendent
Kansas Bostwick Irrigation District No. 2
P.O. Box 165
Courtland, KS 66939

Subject: Request for Flood Pool Storage, Lovewell Reservoir, Courtland Unit, Bostwick Division, Pick-Sloan Missouri Basin Program, Nebraska and Kansas

Dear Mr. Nelson:

This letter is being provided in response to your February 5, 2008, request concerning the utilization of flood pool storage at Lovewell Reservoir for additional irrigation storage for the 2008 season (copy enclosed).

During the past few years, the Bureau of Reclamation and the Corps of Engineers have been developing a procedure for balancing the needs of irrigation and flood control from Lovewell Reservoir. While the discussions are very preliminary, we are attempting to provide as much irrigation support as possible, without compromising the flood protection benefits that Lovewell also provides. With agreement of both agencies, the amount of flood water storage for irrigation support would be increased during drier periods. The agencies are currently using the Consensus Plan calculations of a "water short year" to determine the relative wet or dry conditions.

The end of March calculation shows that 2008 is not a "water short year." Therefore, since an adequate water supply exists, we do not anticipate storing water within the Lovewell flood pool specifically for irrigation this year. The entire irrigation pool at Lovewell remains available for irrigation support, as with any year.

We do anticipate using some of the flood pool at Lovewell in an effort to improve and support fish and wildlife benefits which will indirectly provide irrigation benefits. Each year the Kansas Water Office develops "Lake Level Management Plans" that establishes guidelines for lake level management for the upcoming water year for Kansas lakes. It is our intention to operate Lovewell Reservoir in 2008 following the guidance provided in "Lake Level Management Plans for Water Year 2008" (Plan) as developed in August 2007 by the Kansas Water Office. Enclosed is a copy of the letter from Kansas Water Office dated August 24, 2007, concerning the Plan and information from the Plan specific to Lovewell Reservoir.

The Plan provides for storage of additional water at Lovewell prior to the irrigation season to promote spring spawning conditions. The additional water available for irrigation is a secondary benefit. It should be noted that the top of conservation pool at Lovewell Reservoir is elevation 1582.6 feet above mean sea level (msl). The Plan provides for temporary reservoir storage up to elevation 1583.4 feet, msl. This additional storage is estimated to be 2,450 acre feet, which compares with 4,963 acre feet additional storage in 2007 as provided under the deviation approval which we received from the Corps of Engineers.

If you have any questions or need additional information, please contact me at the above address or telephone 308-389-5300.

Sincerely,

Acting For *Michael D. Kube*
Aaron M. Thompson
Area Manager

Enclosures

cc: David Barfield, Chief Engineer
Division of Water Resources
Kansas Department of Agriculture
109 SW 9th Street, 2nd Floor
Topeka, KS 66612-1283

Tracy Streeter, Director
Kansas Water Office
901 South Kansas Avenue
Topeka, KS 66612-1249

Brian Dunnigan, Acting Director
Nebraska Department of Natural Resources
P.O. Box 94676
Lincoln, NE 68509-4676

David Combs
Chief of Planning
Kansas City District, Corps of Engineers
601 E. 12th Street
Kansas City, MO 64106

Mike Delka, Manager
Bostwick Irrigation District in Nebraska
P.O. Box 446
Red Cloud, NE 68970
w/enclosures to all

PRES.	<i>GH</i>
SEC'Y	<i>BP</i>
TREAS.	<i>MD</i>
SUPT.	<i>KW</i>



United States Department of the Interior



BUREAU OF RECLAMATION
Great Plains Region
Nebraska-Kansas Area Office
P.O. Box 1607
Grand Island, Nebraska 68802-1607

IN REPLY REFER TO:

NK-100
WTR-4.00 BSW

MAR 07 2008

✓ Kenneth Nelson, Superintendent
Kansas Bostwick Irrigation District No. 2
P.O. Box 165
Courtland, KS 66939

Mike Delka, Manager
Bostwick Irrigation District in Nebraska
P.O. Box 446
Red Cloud, NE 68970

Subject: Storage Water Accounting – Harlan County Lake Releases in 2008 - Kansas-Bostwick Irrigation District No. 2, Bostwick Division, Pick-Sloan Missouri Basin Program, Nebraska and Kansas

Dear Messrs. Nelson and Delka:

This letter is being provided to confirm recent discussions concerning the accounting of releases of storage water from Harlan County Lake during the 2008 irrigation season. In the spring of 2007, the Nebraska Department of Natural Resources (DNR) and the Republican River Natural Resources Districts purchased or leased surface water in Nebraska. To provide for appropriate accounting and delivery of this water during the 2007 irrigation season, Amendment No. 3 to the Memorandum of Agreement (MOA) Between the Bostwick Irrigation District in Nebraska (NBID) and Kansas-Bostwick Irrigation District No. 2 (KBID) was executed. This Amendment provided that the irrigation waters being supplied to KBID be utilized in a specific order of priority. The utilization of irrigation water by KBID resulted in a portion of the storage water purchased or leased by DNR from NBID remaining in Harlan County Lake at the end of the 2007 irrigation season. As provided in the above-referenced MOA, any of the water purchased or leased from NBID remaining in Harlan County Lake at the end of the 2007 irrigation season, less an appropriate reduction for losses associated with that storage, will be available for exclusive use by KBID in water year 2008.

Based on the above-referenced provisions of Amendment No. 3 to the MOA, the accounting of releases of storage water from Harlan County Lake will be based on the 2007 carryover storage available for exclusive use by KBID as the first storage water used by KBID in 2008.

If you have any questions or need additional information, please contact me at the above address or telephone 308-389-5304.

Sincerely,



Aaron M. Thompson
Area Manager

cc: David Barfield, Chief Engineer
Division of Water Resources
Kansas Department of Agriculture
109 SW 9th Street, 2nd Floor
Topeka, KS 66612-1283

Ann Bleed, Director
Nebraska Department of Natural Resources
P.O. Box 94676
Lincoln, NE 68509-4676

PRES.	<u>GH</u>
SEC'Y	<u>BP</u>
TREAS.	<u>MD</u>
SUPT.	<u>KN</u>

Kenneth Nelson

From: Don Lieb [kbid@courtlnd.net]
Sent: Thursday, February 07, 2008 12:54 PM
To: KBID
Subject: FW: Several questions

-----Original Message-----

From: William Peck [mailto:WPECK@gp.usbr.gov]
Sent: Thursday, February 07, 2008 10:50 AM
To: Kenneth Nelson
Subject: Re: Several questions

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

Hello Kenny,

3,073 AF was pass through water from FV & Riverside.
13,980 AF was released from HC from the FC purchase
4,189 AF was released from HC from the NBID purchase

At the State Line:

2,289 AF of pass through water from FV & Riverside
14,269 AF of storage water from FC and NBID purchases (best estimate
of split is 10,707 AF from FC
and 3,562 AF from NBID).

9,205 Nat Flow

As of January 1, 2008 - 5,444 AF of carry over deal water available to
KBID

Let me know if you need additional information or have questions.

Bill

>>> "Kenneth Nelson" <kbid@courtlnd.net> 02/07/08 8:59 AM >>>
Good Morning Bill,

I think you have given me the answers to some of these before
but I don't know what I did with them. Would you please answer the following:

How much pass through water from French Valley and
Riverside did we receive in 2007?

How much "deal water" did was released from Harlan from
FC Cambridge?

How much deal water was released from Harlan from NBID?

How much of the pass through and the deal water for each
of the above did we receive at the State line?

As of January 1, 2008 how carry over deal water from
NBID was available to KBID?

I post this information on the hand graph I keep on the wall for
quick reference. I know its old school but it sure helps this old fool.



United States Department of the Interior



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JAN 25 2008

IN REPLY REFER TO:

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 - 2007

Dear Mr. Nelson:

Enclosed for your records are copies of the 2007 "Monthly Water Distribution" reports for the Courtland Canal above Lovewell, Courtland Canal below Lovewell, and the Kansas-Bostwick Summary.

Sincerely,

Marvin R. Swanda
Office Manager

Enclosures

PRES.	<u> </u>
SEC'Y	<u> </u>
TREAS.	<u> </u>
SUPT.	<u> </u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

MONTHLY WATER DISTRIBUTION

Canal: COURTLAND ABOVE LOVEWELL District: KANSAS-BOSTWICK IRRIGATION DISTRICT NO. 2
Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season: 8,923 Year 2007

1	2		3	4	5	6	7	8	9	10	11	12	13	14
	Kan-Bost Share Loss	Kan-Bost Share Loss	Kan-Bost Share Loss	Kan-Bost Diversions below Stalene	Net Supply	Main Canal Waste	Main Canal Losses	Delivered to Laterals*	Lateral Waste	Lateral Losses	From Main Canal**	From Lateral***	Total	Acres Feet Per Acre****
January	0	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	0
March	0	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	0
May	0	0	0	0	0	0	0	0	0	0	0	0	0	0
June	809	951	951	1,354	3,114	0	1,760	1,354	123	1,165	0	66	66	0.007
July	1,025	884	884	5,132	7,041	0	1,909	5,132	614	1,252	0	3,266	3,266	0.366
August	253	571	571	3,769	4,593	0	824	3,510	448	864	259	2,198	2,457	0.275
September	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October	0	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	0
December	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,087	2,406	2,406	10,255	14,748	0	4,493	9,996	1,185	3,281	259	5,530	5,789	0.65
Acres ft. per acre****					1.65	0	0.5	1.12	0.13	0.37	0.03	0.62	0.65	
Percent Net Supply					100	0	30.5	67.8	8.0	22.2	1.8	37.5	39.3	

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).

7-322

Revised for KRP use

2-74

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

MONTHLY WATER DISTRIBUTION

Canal: COURTLAND BELOW LOVEWELL District: KANSAS-BOSTWICK IRRIGATION DISTRICT NO. 2
Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season: 24,055 Year 2007

Month	2	3	4	5	6	7	8	9	10	11	Delivered to Farms		Acres Feet Per Acre ****
											From Canal**	From Lateral***	
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	1,895	0	0	1,895	0	1,895	0	0	0	0	0	0	0
June	4,637	0	0	4,637	0	2,622	2,015	412	1,407	0	196	196	0.008
July	15,064	0	0	15,064	0	2,303	12,761	1,987	2,039	0	8,735	8,735	0.363
August	13,505	0	0	13,505	0	1,766	11,631	1,692	1,814	108	8,125	8,233	0.342
September	0	0	0	0	0	0	0	0	0	0	0	0	0
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	35,101	0	0	35,101	0	8,586	26,407	4,091	5,260	108	17,056	17,164	0.713
Acres ft. per acre****				1.46	0	0.36	1.1	0.17	0.22	0	0.71	0.71	
Percent Net Supply				100	0	24.5	75.2	11.7	15.0	0.3	48.6	48.9	

Diversion from: Lovewell Reservoir

ACRE-FEET:

INSTRUCTIONS
 Column 2=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.

7-322

Revised for KRP use
2-74

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** 32,978 **Year** 2007

		2	3	4	5	6	7	8	9	10	11	12	13	14
		Total Allocated Above Lovewell	Diverted From Lovewell 38.0	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 ****
1	Month													
	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	1,895	0	1,895	0	1,895	0	0	0	0	0	0	0
	June	3,114	4,637	0	7,751	0	4,382	3,369	535	2,572	0	262	262	0.008
	July	7,041	15,064	0	22,105	0	4,212	17,893	2,601	3,291	0	12,001	12,001	0.364
	August	4,593	13,505	0	18,098	0	2,590	15,141	2,140	2,678	367	10,323	10,690	0.324
	September	0	0	0	0	0	0	0	0	0	0	0	0	0
	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	14,748	35,101	0	49,849	0	13,079	36,403	5,276	8,541	367	22,586	22,953	0.696
	Acres ft. per acre ****				1.51	0	0.4	1.1	0.16	0.26	0.01	0.68	0.7	
	Percent Net Supply				100	0	26.2	73	10.6	17.1	0.7	45.3	46	

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



United States Department of the Interior



BUREAU OF RECLAMATION
Nebraska Kansas Area Office

McCook Field Office
1706 West 3rd Street
McCook, NE 69001

JAN 15 2008

IN REPLY REFER TO:

NK-410
WTR-4.10 BSW

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

Subject: 2008 Available Water Supply (Franklin, Superior-Courtland and Courtland Units,
Bostwick Division, Kansas, Pick-Sloan Missouri River Basin Program)

Dear Mr. Nelson:

As provided in Attachment B to the Contract No. 009D6B0120 between the United States and the Kansas-Bostwick Irrigation District No. 2 in Kansas, the estimated reservoir shutoff elevation for Harlan County Lake (HCL) is 1933.24 ft. msl and the total available release from HCL for the 2008 irrigation season is 111,342 acre-feet. These estimates are based on a net storage gain of 26,999 acre-feet in HCL from January through May and the assumption that inflow to both HCL and Lovewell Reservoir will equal evaporation from the reservoirs during the irrigation season. The District's share of storage that will be available for release at the end of May based on the procedures outlined in the Contract is 68,375 acre-feet. This estimate includes 5,444 acre-feet of carryover storage that was purchased in 2007.

Enclosed is an estimate of water availability for the 2008 irrigation season.

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

Sincerely,

Marvin R. Swanda
Office Manager

Enclosure

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

ESTIMATED WATER AVAILABILITY -- 2008

January 10, 2008

<u>DISTRICT</u>	<u>ESTIMATED FARM DELIVERY (INCHES)</u>
Mirage Flats	3.5
Ainsworth	Full Supply
Twin Loups	Full Supply
Frenchman Valley	1.0
H&RW	1.0
Frenchman-Cambridge	
Meeker, Red Willow & Bartley	8.0
Cambridge Canal	8.0
Almena	4.0
Bostwick In Nebraska	11.0*
Kansas-Bostwick	
Upper Courtland	12.0*
Lower Courtland	12.0*
Kirwin	6.0
Webster	3.0
Glen Elder	Full Supply

*Estimates based on most recent delivery efficiencies.

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

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DOUGLAS G. SIMMS, ATTORNEY
Belleville, KS 66935
Phone 785-527-5316

5 February 2008

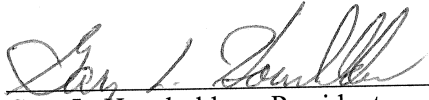
Aaron Thompson, Area Manager
U S Bureau of Reclamation
P O Box 1607
Grand Island NE 68802-1607

Dear Mr. Thompson:

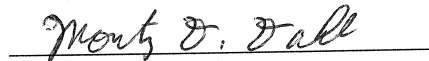
Due to depleted inflows, Harlan County Reservoir has not recovered from its low supply. Current supplies are based upon 2007 deals with surface water users. Restrictions will once again be placed upon the irrigators for the 2008 season. With this, it is critical for Kansas Bostwick Irrigation District to store as much water as possible in Lovewell.

We appreciate efforts and the Corps of Engineers cooperation in allowing us to utilize the flood pool area in the past. With today's critical short supply, we request this effort to be carried forward for this upcoming year as well. If we can be of any assistance explaining the nature of this request don't hesitate to call.

Board of Directors



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