

**UPPER BIG BLUE
Natural Resources District**

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York, Nebraska 68467

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June 27, 2011

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

Re: Upper Platte Basin Integrated Management Area Annual Report

Dear Mr. Dunnigan:

Enclosed is the 2011 Annual Report of the Upper Platte Basin Integrated Management Area within the Upper Big Blue NRD. This report documents the items for which the District is responsible as listed in Chapter 7 of the Integrated Management Plan.

Sincerely,

John C. Turnbull
General Manager

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RECEIVED
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OF
NATURAL RESOURCES

**2011
ANNUAL REPORT OF THE UPPER BIG BLUE
NATURAL RESOURCES DISTRICT
TO MEET THE REQUIREMENTS OF THE DISTRICT'S UPPER PLATTE BASIN
INTEGRATED MANAGEMENT PLAN**

I. INTRODUCTION

The preliminary determination that a portion of the Upper Platte Basin located in Hamilton County is fully appropriated was made on December 30, 2005. The Department and District adopted the management plan for the Integrated Management Area (IMA) on September 16, 2010. The Plan went into effect on October 18, 2010.

Since December 30, 2005 the District has been tracking those groundwater related activities that may have the potential to impact depletions to the Platte River. The Integrated Management Plan includes the following items which are to be tracked by the District: 1) certification of ground water uses and any changes to these certifications; 2) approved transfers, including all of the information provided with the application and used in the approval of the transfer; 3) any flow meter data collected; 4) any water well construction permits issued; 5) any other permits issued by the District in the integrated management area; 6) any conditions associated with any permits issued; 7) information gathered through the municipal and non-municipal industrial accounting process; 8) any variances issued, including the purpose, the location, any required offset, the length of time for which the variance is applicable, and the reasoning behind approval of the variance; 9) any retirements of irrigated acres or other water uses in the integrated management area; 10) information related to any water banking transactions; and 11) offset provided for depletions resulting from increased consumptive use related to the above listed items.

The items tracked and reported will be used by the Upper Big Blue NRD and the Department to measure the success of the controls, and other action items in meeting the goals and objectives of the IMPs. Two evaluation components for measuring success are described in the IMP. The tracking, reporting, and evaluation processes are described in more detail in the Monitoring and Studies section of the IMP. In addition to the evaluation processes, the information that is tracked and reported will also be used by the State to help meet requirements of the Platte River Recovery Implementation Program (Program).

The 2011 report is the first report to be filed following approval of the IMPs in October 2010. Therefore, this report contains information required on the above listed items from October 18, 2010, to December 31, 2010. The District has tracked the items above since the December 30, 2005 preliminary fully appropriated determination. This is also included in the report.

II. ACTIVITIES TO BE REPORTED

A. CERTIFICATION OF GROUND WATER USES AND ANY CHANGES TO THESE CERTIFICATIONS

The District began certification groundwater uses in 2006 as part of the Districts Groundwater Management Area #1 regulations. The District required each landowner to report wells, irrigated acres and/or other uses of groundwater for will with a pumping capacity greater than fifty gallons per minute (> 50 gpm). The District also obtained county assessor records showing the irrigated acres on each parcel o land.

In the integrated Management Area (IMA) the only uses of groundwater wells with a pumping capacity > 50 gpm is for irrigation. In 2007 the 3,752.0 existing irrigated acres were identified according to the Hamilton County assessor's office. However, farmer reports identified an additional parcel of 15 acres which was verified and certified by the District. This brought the total irrigated acres certified to 3,767.0 acres. In 2010 the Hamilton County assessor's office upgraded their GIS system and re-measured all parcels in the county. As a result, the corrected measurements of irrigated acres totaling 3,779.2 acres were certified by the District. A report of irrigated acres by parcel is attached. There are currently 52 active irrigation wells in the IMA. A list is attached.

B. APPROVED TRANSFERS, INCLUDING ALL OF THE INFORMATION PROVIDED WITH THE APPLICATION AND USED IN THE APPROVAL OF THE TRANSFER

The District has not authorized any transfers of groundwater or certified groundwater use acres in the IMA since December 30, 2005.

C. FLOW METER DATA COLLECTED (Groundwater withdrawal)

The District requires groundwater users to submit annual groundwater withdrawal reports. This is requirement began in 2007 under the District's Groundwater Management Area #1 regulations. The use of water meters on all wells is encouraged, but is not required. Wells constructed in the District after March 1, 2004 must be equipped with a water meter. If well output is not measured by a water meter the user may report estimated withdrawal by other methods such as hours pumped multiplied by pump capacity or pivot revolutions by application rate. Groundwater withdrawal reports were submitted by the irrigators for the years 2007 thru 2010. The total annual groundwater withdrawal in the IMA ranged from a low of 2,198 acre feet (7.0 inches per irrigated acre) in 2007 to a high of 3,277 acre feet (10.4 inches per irrigated acre) in 2009. A summary for each year by section is attached.

D. WELL CONSTRUCTION PERMITS

The District has not issued a well construction permit in the IMA since the December 30, 2005 determination. The District received an application for a permit to construct a well for the purpose of maintaining the water level in a recreation lake in section 6-10N-08W on January 3, 2006. The permit was denied on January 19, 2006.

Twenty-one small capacity wells, which fall outside the District's authority under state statutes, were constructed from December 30, 2005 thru December 31, 2010. This includes 16 domestic, 1 groundwater heat exchange, 1 injection, 1 quality monitoring

and 2 livestock. A list is attached.

E. OTHER PERMITS ISSUED BY THE DISTRICT IN THE INTEGRATED MANAGEMENT AREA

The District has not issued any other permits in the IMA since the fully appropriated declaration on December 30, 2005.

F. INFORMATION GATHERED THROUGH THE MUNICIPAL AND NON-MUNICIPAL INDUSTRIAL ACCOUNTING PROCESS

No municipal water wells exist within the IMA.

G. VARIANCES ISSUED, INCLUDING THE PURPOSE, THE LOCATION, ANY REQUIRED OFFSET, THE LENGTH OF TIME FOR WHICH THE VARIANCE IS APPLICABLE, AND THE REASONING BEHIND APPROVAL OF THE VARIANCE

No variances were issued in the IMA

H. RETIREMENTS OF IRRIGATED ACRES OR OTHER WATER USES IN THE INTEGRATED MANAGEMENT AREA

No irrigation acres or other uses of groundwater have been retired in the IMA.

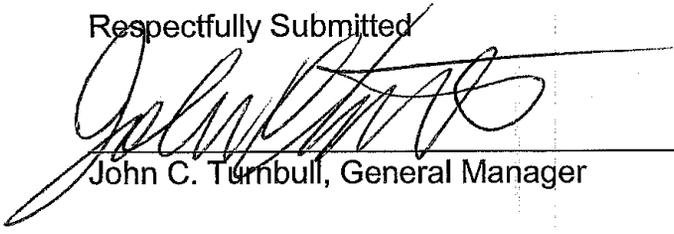
I. WATER BANKING TRANSACTIONS

No water banking transactions have occurred in the IMA.

J. OFFSET PROVIDED FOR DEPLETIONS RESULTING FROM INCREASED CONSUMPTIVE USE RELATED TO THE ABOVE LISTED ITEMS

No activities related to the items listed above are believed to have resulted in any increased consumptive use in the IMA.

Respectfully Submitted



John C. Turnbull, General Manager

27 JUNE 2009

Date

Upper Platte Basin Integrated Management Area
Irrigated Parcels 2011

Tract	Section	Twsp_Rng	Parcel No.	2007		2010		2011			
				Irrigated Acres	Change from 2007	Irrigated Acres	Change from 2010	Irrigated Acres	Change from 2010	2011 comments	
											2007
NE1/4 EXC TRS IN NW1/4	05	10N-08W	410018759	139.2		138.4	-0.8	Assessor remeasure	138.4	0.0	
SE1/4 & E1/2 E1/2 SW1/4 EXC TR	05	10N-08W	410018775	174.6		175.8	1.2	Assessor remeasure	175.8	0.0	
SW1/4 NW1/4 EXC PT TO STATE	05	10N-08W	410018805	36.1		35.7	-0.4	Assessor remeasure	35.7	0.0	
SE1/4 EXC PT TO ST	06	10N-08W	410018864	147.3		147.3	0.0		147.3	0.0	
PT SW1/4	06	10N-08W	410018872	53.2		53.2	0.0		53.2	0.0	
NE1/4 EXC PT TO ST & E 84.8 AC NW1/4	07	10N-08W	410019372	230.8		231.7	0.9	Assessor remeasure	231.7	0.0	
SE1/4 EXC PT TO ST & EXC PT W1/2 SE1/4 & EXC TR IN SE1/4 SE1/4	07	10N-08W	410019399	130.5		130.8	0.3	Assessor remeasure	130.8	0.0	
SW1/4 & PT W1/2 SE1/4	07	10N-08W	410019410	156.1		156.1	0.0		156.1	0.0	
W 88.2 A NW1/4	07	10N-08W	410019429	56.0		56.0	0.0		56.0	0.0	
LOT 1 & 2 & SE1/4 SE1/4	01	11N-08W	410030252	7.0		7.0	0.0		7.0	0.0	
LOTS 1 & 2 & S1/2 SE1/4 EXC TRACT	11	11N-08W	410030279	25.5		25.5	0.0		25.5	0.0	
NE1/4	12	11N-08W	410030295	109.5		109.5	0.0		109.5	0.0	
E1/2 SE1/4	12	11N-08W	410030309	77.0		77.0	0.0		77.0	0.0	
W1/2 SE1/4	12	11N-08W	410030317	63.7		63.7	0.0		63.7	0.0	
LOTS 1 & 2 & SE1/4 NW1/4 & SW1/4	12	11N-08W	410030325	147.0		147.0	0.0		147.0	0.0	
NE1/4 EXC TR	14	11N-08W	410030392	131.0		135.7	4.7	Assessor remeasure	135.7	0.0	
E 60 AC OF N 100 AC SW1/4 & N1/2 SE1/4	14	11N-08W	410030406	129.8		130.0	0.2	Assessor remeasure	130.0	0.0	
S1/2 SE1/4	14	11N-08W	410030414	77.0		76.8	-0.2	Assessor remeasure	76.8	0.0	
S 60 AC SW1/4	14	11N-08W	410030422	55.5		55.5	0.0		55.5	0.0	
PT LOT 2 PT SE1/4 NE1/4 LOTS 3 & 4 E1/2 SE1/4 & SW1/4 SE1/4	21	11N-08W	410030570	164.6		164.5	-0.1	Assessor remeasure	164.5	0.0	
N1/2 N1/2 EXC TR TO CO	22	11N-08W	410030589	29.0		30.7	1.7	Assessor remeasure	30.7	0.0	
SE1/4 NW1/4 & E 1 RD E1/2 SW1/4 & S1/2 NE1/4	22	11N-08W	410030597	77.3		77.5	0.2	Assessor remeasure	77.5	0.0	
N1/2 SE1/4	22	11N-08W	410030600	69.9		72.3	2.5	Assessor remeasure	72.3	0.0	
SW1/4 SE1/4	22	11N-08W	410030627	39.8		37.4	-2.4	Assessor remeasure	37.4	0.0	
PT E1/2 SW1/4	22	11N-08W	410030635	44.0		44.0	0.0		0.0	-44.0 parcel split for acreage new irr. Parcel is 410141909	
SW1/4 NW1/4 & W1/2 SW1/4 EXC TR	22	11N-08W	410030643	20.0		23.4	3.4	Assessor remeasure	23.4	0.0	
NE1/4	28	11N-08W	410031070	90.0		90.0	0.0		90.0	0.0	
PT N1/2 SE1/4	28	11N-08W	410031089	68.0		68.0	0.0		68.0	0.0	
S1/2 SE1/4	28	11N-08W	410031097	75.0		76.7	1.7	Assessor remeasure	76.7	0.0	
NE1/4 SW1/4 EXC TR	28	11N-08W	410031119	33.8		33.8	0.0		33.8	0.0	
NW1/4	28	11N-08W	410031135	114.6		114.6	0.0		114.6	0.0	
PT LOT 1 & LOTS 2-3 & SE1/4 SE1/4	29	11N-08W	410031143	121.1		121.1	0.0		121.1	0.0	
PT LOT 1 NORTH OF SE1/4 NE1/4	29	11N-08W	410031151	19.0		19.0	0.0		19.0	0.0	
E1/2 NE1/4	32	11N-08W	410031194	77.0		77.0	0.0		77.0	0.0	
PT N1/2 SE1/4 & PT W1/4 NE1/4	32	11N-08W	410031208	95.4		95.1	-0.2	Assessor remeasure	95.1	0.0	
SW1/4 EXC 1.04 AC TO RD & LOT 2 & S1/2 SE1/4 EXC PT TO RD	32	11N-08W	410031224	107.4		107.4	0.0		107.4	0.0	
S1/2 NE1/4	06	11N-07W	410031615	67.0		67.0	0.0		67.0	0.0	
E1/2 SE1/4	06	11N-07W	410031623	76.7		76.7	0.0		76.7	0.0	
E1/2 SW1/4	06	11N-07W	410031631	45.0		45.0	0.0		0.0	-45.0 merged with 410031666	
W1/2 SE1/4 & E1/2 SW1/4	06	11N-07W	410031666	80.9		80.9	0.0		125.9	45.0	
W1/2 SW1/4	06	11N-07W	410031674	15.0		15.0	0.0	see note below	15.0	0.0	
E1/2 NW1/4 EXC TR	05	10N-08W	410092495	70.1		69.5	-0.6	Assessor remeasure	69.5	0.0	
S1/2 SW1/4 EXC TR & NW1/4 SW1/4 EXC RR	28	11N-08W	410116912	102.6		102.6	0.0		102.6	0.0	
W1/2 SW1/4 & W1/2 E1/2 SW1/4 EXC PT TO ST & EXC 4.71 AC	05	10N-08W	410131776	110.3		110.4	0.1	Assessor remeasure	110.4	0.0	
PT SE1/4 SW1/4 (AKA TRACT 1 - RURAL RESIDENTIAL)	22	11N-08W	410136735	3.2		3.2	0.0		3.2	0.0	
PT SE1/4 SW1/4 AKA TRACT 2 (RURAL RESIDENTIAL)	22	11N-08W	410136786	3.6		3.6	0.0		3.6	0.0	
PT E1/2 SW1/4	22	11N-08W	410141909						44.0	44.0 new from split of 410030635	

3767.0

3779.2 12.1 *

3,779.2 0.0

* all changes from 2007 to 2010 were identified as County Assessor GIS measurement updates except parcel 410031674

Note: Parcel 410031674 was determined to be irrigated prior to 2007. An irrigation well was constructed on the property in 1976 (now inactive). 2004 infrared photography indicates the irrigated lands

Active Irrigation Wells In Integrated Management Area

WellID	RegCD	Section	TwndID	RngID	RngDir	LatDD	LongDD	Meter Installed
17072	G-011971	5	10	8	W	40.860634	-98.25037	
19651	G-014221	5	10	8	W	40.871547	-98.25271	
32533	G-025958	5	10	8	W	40.868874	-98.25534	YES
50081	G-042781	5	10	8	W	40.861528	-98.25265	
76419	G-068336	5	10	8	W	40.859684	-98.24787	
86396	G-077778	5	10	8	W	40.865117	-98.26443	
13965	G-009295	6	10	8	W	40.860118	-98.27339	
34503	G-027805	6	10	8	W	40.860135	-98.27154	
98177	G-086669	6	10	8	W	40.861576	-98.26934	YES
6357	G-002721	7	10	8	W	40.848821	-98.2811	
15300	G-010440	7	10	8	W	40.854264	-98.27876	YES
55336	G-047880	7	10	8	W	40.854293	-98.26921	
77459	G-069312	7	10	8	W	40.847152	-98.27291	
109530	G-094035	7	10	8	W	40.847044	-98.26915	
6944	G-003242	6	11	7	W	40.950032	-98.15341	YES
31834	G-025302	6	11	7	W	40.948548	-98.16043	YES
61954	G-054371	6	11	7	W	40.9451	-98.16721	
121931	G-103181	6	11	7	W	40.951361	-98.15643	
82189	G-073849	11	11	8	W	40.935163	-98.19155	
6633	G-002962	12	11	8	W	40.939849	-98.17684	YES
24118	G-018139	12	11	8	W	40.934809	-98.18546	
33639	G-026988	12	11	8	W	40.944661	-98.16983	YES
154222	G-131088	12	11	8	W	40.935333	-98.17867	YES
157605	G-128661	12	11	8	W	40.934166	-98.17394	YES
13764	G-009121	14	11	8	W	40.916392	-98.20215	
38799	G-031834	14	11	8	W	40.919821	-98.19294	YES
52993	G-045630	14	11	8	W	40.918311	-98.20239	
72609	G-064652	14	11	8	W	40.925277	-98.19061	
165695	G-002076	14	11	8	W	40.921694	-98.19539	YES
178840	G-143526	21	11	8	W	40.90133	-98.2304	
179573	G-141935	21	11	8	W	40.904766	-98.23191	
181086	G-142737	21	11	8	W	40.904685	-98.2315	
21157	G-015533	22	11	8	W	40.915185	-98.21352	
21158	G-015534	22	11	8	W	40.909922	-98.21664	
28947	G-022568	22	11	8	W	40.903028	-98.21747	
31955	G-025416	22	11	8	W	40.905049	-98.21664	
12905	G-008399	27	11	8	W	40.901359	-98.2172	
237	A-003907	28	11	8	W	40.888584	-98.23857	
12906	G-008400	28	11	8	W	40.893772	-98.23476	

15757 G-010838	28	11	8	W	40.89367	-98.24094	
15758 G-010839	28	11	8	W	40.893742	-98.23841	
22799 G-016980	28	11	8	W	40.890682	-98.23583	
52451 G-045095	28	11	8	W	40.889494	-98.24298	
63127 G-055518	28	11	8	W	40.888604	-98.2338	
72997 G-065025	28	11	8	W	40.892208	-98.23859	
179574 G-141936	28	11	8	W	40.898869	-98.23943	YES
181085 G-143525	28	11	8	W	40.89703	-98.23698	
34845 G-028130	29	11	8	W	40.889499	-98.24696	
61355 G-053782	29	11	8	W	40.888577	-98.24796	
13806 G-009156	32	11	8	W	40.873198	-98.2533	YES
15761 G-010842	32	11	8	W	40.885404	-98.24892	
26421 G-020216	32	11	8	W	40.879577	-98.25034	

Decommissioned Irrigation Wells In Integrated Management Area
December 30, 2005 Thru December 31, 2010

12915 G-008407	5	10	8W	40.8622	-98.2638
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5/27/2011

Upper Platte Basin IMA - Unregulated Wells Constructed December 30, 2005 Thru December 31, 2010
Upper Big Blue Natural Resources District
27-May-11

Wells Data	RegCD	UseID	CompletionDate	PumpCoID	LastName	FirstName	WellStatus	RegDate	PumpRate	PumpDept	Address	TwnID	RngID	RngDir	Section	SWL	PWL	TotalDept	CityNameID	StateRegionID	PostalCD	LatDD	LongDD
178622	G-141353	D	3/15/2006	1.25	Shuda	Ken	A	8/21/2006	20	120	3310 Buffalo Ct	10	8	W	6	70	71	206	Grand Island	NE	68803	40.86886	-98.2708
180027	G-142218	D	8/2/2006	2	Hooker	Rod & Patty	A	10/26/2006	33	100	109 Platte View Drive	10	8	W	6	47	49	140	Phillips	NE	68865	40.86914	-98.2719
180670	G-142467	D	10/12/2006	1.25	Kulas	Scott	A	11/16/2006	25	100	114 Platte View Drive	10	8	W	6	47		200	Phillips	NE	68865	40.86922	-98.2718
181491	G-142956	D	11/22/2006	1.5	Glock	Troy & Stacy	A	12/18/2006	35	60	3207 Dixie Square	10	8	W	6	62	65	180	Phillips	NE	68865	40.86903	-98.2698
182778	G-143614	D	9/19/2006		Hohnbaum	Pam & Tom	I	2/6/2007			2607 W Koenig St	10	8	W	6	48	55	150	Grand Island	NE	68803	40.8675	-98.2728
186656	G-146678	D	5/17/2007		KMK Custom Builders Inc		I	8/7/2007			305 Wainwright St	10	8	W	6	60		180	Grand Island	NE	68803	40.86931	-98.2681
187307	G-146127	D	7/10/2007	2	Duff	Brett	A	9/10/2007	35	60	1918 Stolley Park Circle	10	8	W	6	60		194	Grand Island	NE	68803	40.86931	-98.2676
188767	G-147067	D	10/24/2007	1.25	Johnson	Richard	A	11/15/2007	15	40	120 E Paradise Lake	10	8	W	6	30	40	170	Grand Island	NE	68803	40.86861	-98.2717
189430	G-147460	D	10/19/2007		Bariels Construction	Ryan	I	12/14/2007			3933 Partridge Cir	10	8	W	6	12	18	70	Phillips	NE	68865	40.86889	-98.2778
190358	G-148130	D	12/10/2007	1.25	Brown	Alan G & Judy K A	A	1/30/2008	25	100	116 Platte View Drive	10	8	W	6	38		145	Grand Island	NE	68803	40.86861	-98.2722
190826	G-148402	D	12/17/2008		McCarthy	Norm	I	2/22/2008			114 Paradise Lake	10	8	W	6	60	63	170	Phillips	NE	68865	40.86911	-98.2693
194060	G-150364	D	7/8/2008	1.25	Lobeda	Rick & Cindy	A	9/5/2008	38	100	130 Platte View Drive	10	8	W	6	8		140	Phillips	NE	68865	40.86922	-98.2793
195159	G-151034	D	8/29/2008	1.25	Porter	Phil	A	10/28/2008	25	40	2615 West Charles	10	8	W	6	65	70	185	Phillips	NE	68865	40.86781	-98.2658
200198	G-153744	D	6/26/2009	1.25	Nielson	Eric	A	8/24/2009	25	60	126 River View Drive	10	8	W	6	5	6	138	Grand Island	NE	68803	40.87036	-98.2792
205494	G-156424	D	5/14/2010	2	Henn	Brian	A	7/20/2010	40	100	405 W 15 Road	11	8	W	22	47		150	Phillips	NE	68865	40.86864	-98.2658
206806	G-156944	D	7/30/2010		Henn	Brian	I	9/17/2010			405 W 15 Road	11	8	W	22	70	100	160	Phillips	NE	68865	40.93639	-98.1867
180033	G-142222	G	8/4/2006		Hooker	Rod & Patty	I	10/26/2006			109 Platte View Drive	10	8	W	6	85.8		90	Phillips	NE	68865	40.87252	-98.2077
208741	G-158082	J	10/28/2010		Kearns	Rick	A	1/10/2011			4128 Norseman	10	8	W	6	72	105	180	Aurora	NE	68818	40.90708	-98.1716
180536	G-142431	Q	11/3/2006		McDonald Valley View Farms Inc		A	11/14/2006			601 West 17th Road	11	8	W	12	66	67.5	181	Phillips	NE	68865	40.90419	-98.2206
179789	G-142052	S	9/20/2006	2	McDonald Valley View Farms Inc		A	10/13/2006	50	100	601 West 17th Road	11	8	W	12	70		181	Phillips	NE	68865	40.90394	-98.2206
207878	G-167547	S	5/24/2010	1.25	Mabon	David	A	11/18/2010	10	80	401 W 15th Road	11	8	W	32	44	45	150	Phillips	NE	68865	40.89722	-98.2656

Upper Platte Basin Integrated Management Area
 Irrigated Acres and 2007 Reported Groundwater Withdrawal by Section
 Upper Big Blue NRD - Hamilton County

	Acres	Total Ac.	In. Inches / Acre
Section 5-10N-08W	529.8	3,280.4	6.2
Section 6-10N-08W	200.6	2,631.7	13.1
Section 7-10N-08W	574.6	4,961.9	8.6
Section 6-11N-07W	284.5	590.5	2.1 15 acres Irrigated with well G-026988 in NE1/4 12-11N-08W
Section 1-11N-08W	7.0	11.3	1.6 Irrigated with well G-026988 in NE1/4 12-11N-08W
Section 2-11N-08W	0.0	0.0	0.0
Section 10-11N-08W	0.0	0.0	0.0
Section 11-11N-08W	25.5	198.9	7.8
Section 12-11N-08W	397.2	1,754.7	4.4
Section 14-11N-08W	398.0	3,632.5	9.1
Section 15-11N-08W	0.0	0.0	0.0
Section 16-11N-08W	0.0	0.0	0.0
Section 20-11N-08W	0.0	0.0	0.0
Section 21-11N-08W	164.5	884.0	5.4
Section 22-11N-08W	292.2	3,497.2	12.0 23.4 acres are irrigated with well G-008399 located in Sec 27-11N-08W which is outside of the IMA
Section 28-11N-08W	485.7	3,351.8	6.9
Section 29-11N-08W	140.1	757.1	5.4 19 acres are Irrigated from well G-010838 in Section 28-11N-08W
Section 30-11N-08W	0.0	0.0	0.0
Section 31-11N-08W	0.0	0.0	0.0
Section 32-11N-08W	279.6	826.2	3.0
	3,779.2	26,378.1	7.0

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Upper Platte Basin Integrated Management Area
 Irrigated Acres and 2008 Reported Groundwater Withdrawal by Section
 Upper Big Blue NRD - Hamilton County

	Acres	Total Ac.	In. Inches / Acre
Section 5-10N-08W	529.8	4,294.3	8.1
Section 6-10N-08W	200.6	1,351.3	6.7
Section 7-10N-08W	574.6	4,138.1	7.2
Section 6-11N-07W	284.5	846.3	3.0 15 acres Irrigated with well G-026988 in NE1/4 12-11N-08W
Section 1-11N-08W	7.0	23.7	3.4 Irrigated with well G-026988 in NE1/4 12-11N-08W
Section 2-11N-08W	0.0	0.0	0.0
Section 10-11N-08W	0.0	0.0	0.0
Section 11-11N-08W	25.5	954.6	37.4
Section 12-11N-08W	397.2	2,849.2	7.2
Section 14-11N-08W	398.0	4,651.6	11.7
Section 15-11N-08W	0.0	0.0	0.0
Section 16-11N-08W	0.0	0.0	0.0
Section 20-11N-08W	0.0	0.0	0.0
Section 21-11N-08W	164.5	1,359.5	8.3
Section 22-11N-08W	292.2	5,015.7	17.2 23.4 acres are irrigated with well G-008399 located in Sec 27-11N-08W which is outside of the IMA
Section 28-11N-08W	485.7	4,846.2	10.0
Section 29-11N-08W	140.1	895.6	6.4 19 acres are Irrigated from well G-010838 in Section 28-11N-08W
Section 30-11N-08W	0.0	0.0	0.0
Section 31-11N-08W	0.0	0.0	0.0
Section 32-11N-08W	279.6	2,270.6	8.1
	3,779.2	33,496.7	8.9

5/25/2011

Upper Platte Basin Integrated Management Area
 Irrigated Acres and 2009 Reported Groundwater Withdrawal by Section
 Upper Big Blue NRD - Hamilton County

Section	Acres	Total Ac.	In. Inches / Acre
Section 5-10N-08W	529.8	5,121.1	9.7
Section 6-10N-08W	200.6	1,910.9	9.5
Section 7-10N-08W	574.6	4,961.9	8.6
Section 6-11N-07W	284.5	1,121.9	3.9 15 acres Irrigated with well G-026988 in NE1/4 12-11N-08W
Section 1-11N-08W	7.0	6.2	0.9 Irrigated with well G-026988 in NE1/4 12-11N-08W
Section 2-11N-08W	0.0	0.0	0.0
Section 10-11N-08W	0.0	0.0	0.0
Section 11-11N-08W	25.5	596.6	23.4
Section 12-11N-08W	397.2	2,644.4	6.7
Section 14-11N-08W	398.0	5,288.8	13.3
Section 15-11N-08W	0.0	0.0	0.0
Section 16-11N-08W	0.0	0.0	0.0
Section 20-11N-08W	0.0	0.0	0.0
Section 21-11N-08W	164.5	1,429.3	8.7
Section 22-11N-08W	292.2	6,017.1	20.6 23.4 acres are irrigatedwith well G-008399 located in Sec 27-11N-08W which is outside of the IMA
Section 28-11N-08W	485.7	7,063.4	14.5
Section 29-11N-08W	140.1	1,280.8	9.1 19 acres are Irrigated from well G-010838 in Section 28-11N-08W
Section 30-11N-08W	0.0	0.0	0.0
Section 31-11N-08W	0.0	0.0	0.0
Section 32-11N-08W	279.6	1,879.6	6.7
	3,779.2	39,321.8	10.4

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Upper Platte Basin Integrated Management Area
 Irrigated Acres and 2010 Reported Groundwater Withdrawal by Section
 Upper Big Blue NRD - Hamilton County

Section	Acres	Total Ac.	In. Inches / Acre
Section 5-10N-08W	529.8	2,909.9	5.5
Section 6-10N-08W	200.6	1,183.0	5.9
Section 7-10N-08W	574.6	3,183.7	5.5
Section 6-11N-07W	284.5	1,392.4	4.9 15 acres Irrigated with well G-026988 in NE1/4 12-11N-08W
Section 1-11N-08W	7.0	32.8	4.7 Irrigated with well G-026988 in NE1/4 12-11N-08W
Section 2-11N-08W	0.0	0.0	0.0
Section 10-11N-08W	0.0	0.0	0.0
Section 11-11N-08W	25.5	397.7	15.6
Section 12-11N-08W	397.2	1,834.9	4.6
Section 14-11N-08W	398.0	4,081.2	10.3
Section 15-11N-08W	0.0	0.0	0.0
Section 16-11N-08W	0.0	0.0	0.0
Section 20-11N-08W	0.0	0.0	0.0
Section 21-11N-08W	164.5	1,268.9	7.7
Section 22-11N-08W	292.2	3,280.5	11.2 23.4 acres are irrigated with well G-008399 located in Sec 27-11N-08W which is outside of the IMA
Section 28-11N-08W	485.7	5,819.9	12.0
Section 29-11N-08W	140.1	1,099.4	7.9 19 acres are Irrigated from well G-010838 in Section 28-11N-08W
Section 30-11N-08W	0.0	0.0	0.0
Section 31-11N-08W	0.0	0.0	0.0
Section 32-11N-08W	279.6	1,673.6	6.0
	3,779.2	28,157.8	7.5

5/25/2011



UPPER BIG BLUE

Natural Resources District

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JUN 28 2011

Brian Dunnigan, P.E.
Director

DEPARTMENT OF
NATURAL RESOURCES

Nebraska Department of Natural Resources
P.O. Box 94676
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