

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER

(Station Name: indicates location by township, range, and section. Geologic unit: 111ALVM, Holocene alluvium.)

COUNTIES.--Colfax, Dodge, and Stanton

MULTIPLE STATION ANALYSES

Station number	Station name	Latitude	Longitude	Geologic unit	Date	Time
DODGE COUNTY						
413351096324901	GWSW SITE ACTTR1-4-1B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1035
413351096324902	GWSW SITE ACTTR1-4-1D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	03-29-04	1500
	GWSW SITE ACTTR1-4-1D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1030
	GWSW SITE ACTTR1-4-1D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	08-16-04	1100
413351096324903	GWSW SITE ACTTR1-2-1 STILLING NEAR NICKERSON, NE	41 33 50 N	096 32 47 W	111ALVM	07-21-04	1155
413351096324905	GWSW SITE ACTTR1-2-1A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	0920
413351096324906	GWSW SITE ACTTR1-2-1B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	0935
413351096324907	GWSW SITE ACTTR1-2-1C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1000
413351096324908	GWSW SITE ACTTR1-2-2A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	0830
413351096324909	GWSW SITE ACTTR1-2-2B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	0850
413351096324910	GWSW SITE ACTTR1-2-2C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	03-30-04	1000
	GWSW SITE ACTTR1-2-2C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	0900
	GWSW SITE ACTTR1-2-2C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	08-19-04	1030
413351096324911	GWSW SITE ACTTR1-2-2D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	04-01-04	1530
	GWSW SITE ACTTR1-2-2D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1000
	GWSW SITE ACTTR1-2-2D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	08-19-04	1130
413351096324912	GWSW SITE ACTTR1-2-3A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1040
413351096324913	GWSW SITE ACTTR1-2-3B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1055
413351096324914	GWSW SITE ACTTR1-2-3C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	08-18-04	1230
413351096324916	GWSW SITE ACTTR1-2-4A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1125
413351096324917	GWSW SITE ACTTR1-2-4B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1150
413351096324918	GWSW SITE ACTTR1-2-4C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	04-01-04	1300
	GWSW SITE ACTTR1-2-4C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	0930
	GWSW SITE ACTTR1-2-4C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	08-17-04	1430
413351096324919	GWSW SITE ACTTR1-2-4D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	03-30-04	1300
	GWSW SITE ACTTR1-2-4D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1030

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Depth of well, feet below LSD (72008)	UV absorbance, 254 nm, wat flt units /cm (50624)	SUVA, 254 nm, abs units/mgC/L /meter (63162)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Noncarb hardness, wat flt lab, mg/L as CaCO3 (00905)	Calcium water, fltrd, mg/L (00915)
DODGE COUNTY												
413351096324901	1.77	--	--	--	3.0	--	7.1	231	13.2	--	--	--
413351096324902	6.69	.007	.8	--	--	--	7.2	465	11.1	210	5	63.0
	6.69	.011	1.6	--	2.8	--	7.0	447	13.1	200	3	60.3
	6.69	.008	.9	--	.2	--	6.9	443	16.3	210	6	60.3
413351096324903	1.52	--	--	--	--	--	--	--	--	--	--	--
413351096324905	1.11	--	--	--	2.1	--	7.0	599	18.3	--	--	--
413351096324906	1.77	--	--	--	1.9	--	7.0	616	17.4	--	--	--
413351096324907	3.41	--	--	--	2.8	--	6.8	486	18.1	--	--	--
413351096324908	1.11	--	--	--	9.3s	--	7.3	518	18.1	--	--	--
413351096324909	1.77	--	--	--	9.1s	--	7.1	453	17.9	--	--	--
413351096324910	3.41	--u	--u	738	3.1	28	6.7	639	9.1	230	--	70.0c
	3.41	--	--	--	.7	--	6.5	551	16.7	--	--	--
	3.41	.259	4.1	--	1.8	--	6.6	646	19.1	380	--	114
413351096324911	6.69	--u	--u	--	1.6	--	6.4	550	19.0	200	--	60.0
	6.69	--u	--u	--	2.5	--	6.3	549	20.5	200	--	59.7
	6.69	--u	--u	--	3.6	--	6.6	279s	20.1	230	--	69.4dc
413351096324912	1.11	--	--	--	1.9	--	7.1	455	17.0	--	--	--
413351096324913	1.77	--	--	--	--	--	7.1	447	16.3	--	--	--
413351096324914	3.41	--u	--u	--	2.0	--	6.6	608	20.2	220	--	66.9c
413351096324916	1.11	--	--	--	1.8	--	7.2	450	15.7	--	--	--
413351096324917	1.77	--	--	--	1.8	--	7.1	444	15.8	--	--	--
413351096324918	3.41	.007	.4	--	2.1	--	7.0	505	21.1	--	--	--
	3.41	.011	.5	--	10.2	--	7.4	487	18.3	210	--	62.7
	3.41	.008	.7	--	.2	--	7.0	376	23.5	210	--	62.2
413351096324919	6.69	.012	.7	--	4.1	--	7.2	489	10.7	220	--	65.1
	6.69	.008	.6	--	2.7	--	7.1	491	18.4	220	--	64.5

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alkalinity, wat flt end lab, mg/L as CaCO3 (29801)	Bromide water, fltrd, mg/L (71870)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Sulfide water, fltrd, field, mg/L (99118)
DODGE COUNTY												
413351096324901	--	--	--	--	--	--	--	--	--	--	--	.480
413351096324902	13.3	6.69	.6	19.7	16	207	.04	4.09	.3	27.6	40.1	.710
	13.2	6.49	.6	18.2	16	202@c	.03	4.11	.3	27.3	39.2	.830
	13.3	6.69	.6	18.2	16	200@c	.05	3.94	.3	29.0	37.9	.130
413351096324903	--	--	--	--	--	--	--	--	--	--	--	.290
413351096324905	--	--	--	--	--	--	--	--	--	--	--	.970
413351096324906	--	--	--	--	--	--	--	--	--	--	--	.910
413351096324907	--	--	--	--	--	--	--	--	--	--	--	.710
413351096324908	--	--	--	--	--	--	--	--	--	--	--	.230
413351096324909	--	--	--	--	--	--	--	--	--	--	--	.880
413351096324910	14.3c	8.04c	.6	21.2c	16	302@c	.23	4.67	.3	39.5c	1.2	.750
	--	--	--	--	--	--	--	--	--	--	--	--
	24.2	14.8	.5	20.4	10	483@c	.04	3.76	.2	43.5	.7	<.090
413351096324911	12.3	6.49	.7	21.3	18	253	.02	4.57	.2	33.4	3.5	.460@
	13.0	7.38	.7	21.5	18	257@c	.02	4.73	.2	35.0	2.2	1.39@
	12.9dc	9.94dc	.6	20.4dc	16	295@c	<.02	3.78	.2	48.9dc	E.2nc	<.090
413351096324912	--	--	--	--	--	--	--	--	--	--	--	1.16
413351096324913	--	--	--	--	--	--	--	--	--	--	--	.400
413351096324914	12.9c	8.09c	.6	21.2c	17	282@c	.02	3.22	.2	45.4c	E.2n	<.090
413351096324916	--	--	--	--	--	--	--	--	--	--	--	.280
413351096324917	--	--	--	--	--	--	--	--	--	--	--	.600
413351096324918	--	--	--	--	--	228	--	--	--	--	--	.480
	13.9	6.73	.6	20.5	17	231@c	.05	3.51	.3	27.0	26.9	.260
	13.6	6.65	.6	20.0	17	232@c	.05	3.25	.3	27.1	27.1	<.090
413351096324919	14.4	6.55	.6	21.9	17	231	.05	3.64	.3	27.0	29.4	.570@
	14.0	6.86	.6	21.0	17	235@c	.03	3.47	.3	27.3	26.0	.930@

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Residue water, fltrd, sum of constituents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, field, mg/L as N (99120)	Ammonia water, fltrd, mg/L (71846)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate water, fltrd, field, mg/L as N (99121)	Nitrate water, fltrd, mg/L (71851)	Nitrate water, fltrd, mg/L as N (00618)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L (71856)	Nitrite water, fltrd, mg/L as N (00613)
DODGE COUNTY												
413351096324901	--	--	--	.6	--	--	1.4	--	--	--	--	--
413351096324902	304 295 292	.41 .40 .38	299 292 279	-- -- --	-- -- --	E.02n <.04 <.04	-- -- --	-- -- 1.52	-- -- .34	.95 .79 .36	-- -- .069	<.008 <.008 .021
413351096324903	--	--	--	<.5	--	--	4.1	--	--	--	--	--
413351096324905	--	--	--	4.3	--	--	.4	--	--	--	--	--
413351096324906	--	--	--	4.3	--	--	.0	--	--	--	--	--
413351096324907	--	--	--	7.3	--	--	.2	--	--	--	--	--
413351096324908	--	--	--	1.7	--	--	.4	--	--	--	--	--
413351096324909	--	--	--	3.2	--	--	.3	--	--	--	--	--
413351096324910	380 -- 541	.57 -- .73	417 -- 538	-- -- --	.96 -- 1.24	.75 -- .96	-- -- --	-- -- --	-- -- --	E.04n -- <.06	-- -- --	<.008 -- <.008
413351096324911	314 319 --	.43 .45 --	316 334 399	-- -- --	1.83 2.09 6.76	1.42 1.62d 5.25d	-- -- --	-- -- --	-- -- --	<.06 <.06 <.06	-- -- --	E.005n <.008 <.008
413351096324912	--	--	--	2.5	--	--	.5	--	--	--	--	--
413351096324913	--	--	--	1.9	--	--	.5	--	--	--	--	--
413351096324914	--	--	354	--	4.47	3.47d	--	--	--	<.06	--	<.008
413351096324916	--	--	--	2.0	--	--	.7	--	--	--	--	--
413351096324917	--	--	--	1.0	--	--	.9	--	--	--	--	--
413351096324918	-- 304 304	-- .41 .40	-- 303 296	-- -- --	-- -- --	<.04 <.04 <.04	-- -- --	-- 3.06 3.66	-- .69 .83	1.13 .72 .85	-- .085 .072	<.008 .026 .022
413351096324919	312 307	.42 .40	312 297	-- --	-- --	<.04 <.04	-- --	-- 2.54	-- .57	.94 .58	-- .039	E.005n .012

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Ortho-phosphate, water, fltrd, mg/L (99122)	Ortho-phosphate, water, fltrd, mg/L (00660)	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Total nitrogen, wat flt by analysis, mg/L (62854)	Iron (II), water, fltrd, field, mg/L (99114)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	1-Naphthol, water, fltrd, 0.7u GF ug/L (49295)	2,6-Diethyl-aniline water fltrd, 0.7u GF ug/L (82660)	2-[(2-Ethyl-6methyl phenyl) amino]2 oxoESA ug/L (62850)	2Chloro-2,6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)
DODGE COUNTY												
413351096324901	.95	--	--	--	.060	--	--	--	--	--	--	--
413351096324902	--	.862	.281d	.97	.070	7	5.6	--	--	--	--	--
	--	.843	.275d	.86	<.000	E4n	4.7	<.09	<.006	<.02	<.005	E.006n
	--	.714	.233d	.41	.000	E4n	37.4	--	--	--	--	--
413351096324903	.35	--	--	--	.120	--	--	--	--	--	--	--
413351096324905	7.6	--	--	--	2.38	--	--	--	--	--	--	--
413351096324906	6.3	--	--	--	8.68	--	--	--	--	--	--	--
413351096324907	.41	--	--	--	9.68	--	--	--	--	--	--	--
413351096324908	1.1	--	--	--	.030	--	--	--	--	--	--	--
413351096324909	.84	--	--	--	.020	--	--	--	--	--	--	--
413351096324910	--	.101	.033c	1.17	7.20	9,640d	28,500d	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--	--
	--	1.72	.562d	1.32	1.25	889	26,300d	--	--	--	--	--
413351096324911	--	--	<.006	1.53	13.8@	14,900d	3,480	--	--	--	--	--
	--	--	<.006	1.68	7.72@	15,300d	3,820	<.09	<.006	<.02	<.008	<.006
	--	--	<.006	4.31	24.0	31,400dc	5,630dc	--	--	--	--	--
413351096324912	.94	--	--	--	.300	--	--	--	--	--	--	--
413351096324913	.78	--	--	--	.090	--	--	--	--	--	--	--
413351096324914	--	--	<.006	1.93	26.7	29,900dc	4070c	--	--	--	--	--
413351096324916	.84	--	--	--	.040	--	--	--	--	--	--	--
413351096324917	.99	--	--	--	.050	--	--	--	--	--	--	--
413351096324918	--	.889	.290d	1.32	.010	--	--	--	--	--	--	--
	--	.849	.277d	1.25	.020	23	3.4	<.09	<.006	<.02	<.005	<.006
	--	.855	.279d	.96	.010	<6	13.6	--	--	--	--	--
413351096324919	--	.736	.240d	1.00	.020	16	2.5	--	--	--	--	--
	--	.791	.258d	.73	.020@	E5n	2.2	<.09	<.006	<.02	<.005	<.006

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)	3,4-Di- chloro- aniline water, fltrd, ug/L (61625)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	Aceto- chlor ESA, water, fltrd 0.7u GF ug/L (61029)	Aceto- chlor OA, water, fltrd 0.7u GF ug/L (61030)	Aceto- chlor SAA, water, fltrd, ug/L (62847)	Aceto- chlor, water, fltrd, ug/L (49260)	Ala- chlor ESA SA, water, fltrd, ug/L (62849)	Ala- chlor ESA, water, fltrd 0.7u GF ug/L (50009)	Ala- chlor OA, water, fltrd 0.7u GF ug/L (61031)	Ala- chlor SAA, water, fltrd, ug/L (62848)	Ala- chlor, water, fltrd, ug/L (46342)
DODGE COUNTY												
413351096324901	--	--	--	--	--	--	--	--	--	--	--	--
413351096324902	<.004	<.004	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02	<.005
413351096324903	--	--	--	--	--	--	--	--	--	--	--	--
413351096324905	--	--	--	--	--	--	--	--	--	--	--	--
413351096324906	--	--	--	--	--	--	--	--	--	--	--	--
413351096324907	--	--	--	--	--	--	--	--	--	--	--	--
413351096324908	--	--	--	--	--	--	--	--	--	--	--	--
413351096324909	--	--	--	--	--	--	--	--	--	--	--	--
413351096324910	--	--	--	--	--	--	--	--	--	--	--	--
413351096324911	<.004	.005	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02	<.005
413351096324912	--	--	--	--	--	--	--	--	--	--	--	--
413351096324913	--	--	--	--	--	--	--	--	--	--	--	--
413351096324914	--	--	--	--	--	--	--	--	--	--	--	--
413351096324916	--	--	--	--	--	--	--	--	--	--	--	--
413351096324917	--	--	--	--	--	--	--	--	--	--	--	--
413351096324918	<.004	<.004	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02	<.005
413351096324919	<.004	<.004	<.006	<.02	<.02	<.02	<.006	<.02	.04	<.02	<.02	<.005

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Atra- zine, wat flt immuno- assay unadj. ug/L (99775)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)	Chlor- pyrifos oxon, water, fltrd, ug/L (61636)	Chlor- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Cyflu- thrin, water, fltrd, ug/L (61585)	Cyper- methrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)
DODGE COUNTY												
413351096324901	<.10	--	--	--	--	--	--	--	--	--	--	--
413351096324902	<.10 -- <.10	-- <.007 --	-- <.02 --	-- <.050 --	-- <.010 --	-- <.041 --	-- <.06 --	-- <.005 --	-- <.006 --	-- <.008 --	-- <.009 --	-- <.003 --
413351096324903	.26	--	--	--	--	--	--	--	--	--	--	--
413351096324905	.23	--	--	--	--	--	--	--	--	--	--	--
413351096324906	.12	--	--	--	--	--	--	--	--	--	--	--
413351096324907	<.10	--	--	--	--	--	--	--	--	--	--	--
413351096324908	.48	--	--	--	--	--	--	--	--	--	--	--
413351096324909	<.10	--	--	--	--	--	--	--	--	--	--	--
413351096324910	.12 -- .38	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --
413351096324911	<.10 -- .19	-- <.007 --	-- <.02 --	-- <.050 --	-- <.010 --	-- <.041 --	-- <.06 --	-- <.005 --	-- <.006 --	-- <.008 --	-- <.009 --	-- <.003 --
413351096324912	.18	--	--	--	--	--	--	--	--	--	--	--
413351096324913	.13	--	--	--	--	--	--	--	--	--	--	--
413351096324914	.13	--	--	--	--	--	--	--	--	--	--	--
413351096324916	<.10	--	--	--	--	--	--	--	--	--	--	--
413351096324917	<.10	--	--	--	--	--	--	--	--	--	--	--
413351096324918	<.10 -- <.10	-- <.007 --	-- <.02 --	-- <.050 --	-- <.010 --	-- <.041 --	-- <.06 --	-- <.005 --	-- <.006 --	-- <.008 --	-- <.009 --	-- <.003 --
413351096324919	<.10 --	-- <.007	-- <.02	-- <.050	-- <.010	-- <.041	-- <.06	-- <.005	-- <.006	-- <.008	-- <.009	-- <.003

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Desulf- inyl fipronil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diaz- inon, water, fltrd, ug/L (39572)	Dicro- tophos, water, fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Dimeth- enamid ESA, water, fltrd, ug/L (61951)	Dimeth- enamid OA, water, fltrd, ug/L (62482)	Dimeth- enamid water, fltrd, ug/L (61588)	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenami- phosne sulfone water, fltrd, ug/L (61645)
DODGE COUNTY												
413351096324901	--	--	--	--	--	--	--	--	--	--	--	--
413351096324902	<.012	<.01	<.005	<.08	<.009	<.02	<.02	<.02	<.006	<.03	<.004	<.008
413351096324903	--	--	--	--	--	--	--	--	--	--	--	--
413351096324905	--	--	--	--	--	--	--	--	--	--	--	--
413351096324906	--	--	--	--	--	--	--	--	--	--	--	--
413351096324907	--	--	--	--	--	--	--	--	--	--	--	--
413351096324908	--	--	--	--	--	--	--	--	--	--	--	--
413351096324909	--	--	--	--	--	--	--	--	--	--	--	--
413351096324910	--	--	--	--	--	--	--	--	--	--	--	--
413351096324911	<.012	<.01	<.005	<.08	<.009	<.02	<.02	<.02	<.013	<.03	<.004	<.008
413351096324912	--	--	--	--	--	--	--	--	--	--	--	--
413351096324913	--	--	--	--	--	--	--	--	--	--	--	--
413351096324914	--	--	--	--	--	--	--	--	--	--	--	--
413351096324916	--	--	--	--	--	--	--	--	--	--	--	--
413351096324917	--	--	--	--	--	--	--	--	--	--	--	--
413351096324918	<.012	<.01	<.005	<.08	<.009	<.02	<.02	<.02	<.006	<.03	<.004	<.008
413351096324919	<.012	<.01	<.005	<.08	<.009	<.02	<.02	<.02	<.006	<.03	<.004	<.008

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Fenami- phos- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flufen- acet ESA, water, fltrd, ug/L (61952)	Flufe- nacet OA, water, fltrd, ug/L (62483)	Flufe- nacet, water, fltrd, ug/L (62481)	Fonofos oxon, water, fltrd, ug/L (61649)	Fonofos water, fltrd, ug/L (04095)	Hexa- zinone, water, fltrd, ug/L (04025)
DODGE COUNTY												
413351096324901	--	--	--	--	--	--	--	--	--	--	--	--
413351096324902	<.03	<.03	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013
413351096324903	--	--	--	--	--	--	--	--	--	--	--	--
413351096324905	--	--	--	--	--	--	--	--	--	--	--	--
413351096324906	--	--	--	--	--	--	--	--	--	--	--	--
413351096324907	--	--	--	--	--	--	--	--	--	--	--	--
413351096324908	--	--	--	--	--	--	--	--	--	--	--	--
413351096324909	--	--	--	--	--	--	--	--	--	--	--	--
413351096324910	--	--	--	--	--	--	--	--	--	--	--	--
413351096324911	<.03	<.03	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013
413351096324912	--	--	--	--	--	--	--	--	--	--	--	--
413351096324913	--	--	--	--	--	--	--	--	--	--	--	--
413351096324914	--	--	--	--	--	--	--	--	--	--	--	--
413351096324916	--	--	--	--	--	--	--	--	--	--	--	--
413351096324917	--	--	--	--	--	--	--	--	--	--	--	--
413351096324918	<.03	<.03	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013
413351096324919	<.03	<.03	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.013

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Ipro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- althion water, fltrd, ug/L (61598)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor ESA, water, fltrd 0.7u GF ug/L (61043)	Metola- chlor OA, water, fltrd 0.7u GF ug/L (61044)	Metola- chlor, water, fltrd 0.7u GF ELISA, ug/L (82694)	Metola- chlor, water, fltrd, ug/L (39415)
DODGE COUNTY												
413351096324901	--	--	--	--	--	--	--	--	--	--	<.10	--
413351096324902	--	--	--	--	--	--	--	--	--	--	<.10	--
	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	--	<.013
	--	--	--	--	--	--	--	--	--	--	<.10	--
413351096324903	--	--	--	--	--	--	--	--	--	--	.13	--
413351096324905	--	--	--	--	--	--	--	--	--	--	.36	--
413351096324906	--	--	--	--	--	--	--	--	--	--	.24	--
413351096324907	--	--	--	--	--	--	--	--	--	--	.06	--
413351096324908	--	--	--	--	--	--	--	--	--	--	.37	--
413351096324909	--	--	--	--	--	--	--	--	--	--	.10	--
413351096324910	--	--	--	--	--	--	--	--	--	--	<.10	--
	--	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	.30	--
413351096324911	--	--	--	--	--	--	--	--	--	--	<.10	--
	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	--	.018
	--	--	--	--	--	--	--	--	--	--	<.10	--
413351096324912	--	--	--	--	--	--	--	--	--	--	.19	--
413351096324913	--	--	--	--	--	--	--	--	--	--	.11	--
413351096324914	--	--	--	--	--	--	--	--	--	--	<.10	--
413351096324916	--	--	--	--	--	--	--	--	--	--	.07	--
413351096324917	--	--	--	--	--	--	--	--	--	--	<.10	--
413351096324918	--	--	--	--	--	--	--	--	--	--	<.10	--
	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	--	<.013
	--	--	--	--	--	--	--	--	--	--	<.10	--
413351096324919	--	--	--	--	--	--	--	--	--	--	<.10	--
	<1	<.003	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	--	E.006n

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Metri- buzin, water, fltrd, ug/L (82630)	Myclo- butanil water, fltrd, ug/L (61599)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor ESA, water, fltrd 0.7u GF ug/L (62766)	Propa- chlor OA, water, fltrd 0.7u GF ug/L (62767)
DODGE COUNTY												
413351096324901	--	--	--	--	--	--	--	--	--	--	--	--
413351096324902	<.006	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.05	<.02
413351096324903	--	--	--	--	--	--	--	--	--	--	--	--
413351096324905	--	--	--	--	--	--	--	--	--	--	--	--
413351096324906	--	--	--	--	--	--	--	--	--	--	--	--
413351096324907	--	--	--	--	--	--	--	--	--	--	--	--
413351096324908	--	--	--	--	--	--	--	--	--	--	--	--
413351096324909	--	--	--	--	--	--	--	--	--	--	--	--
413351096324910	--	--	--	--	--	--	--	--	--	--	--	--
413351096324911	<.006	<.008	<.022	<.10	<.011	--u	<.008	<.01	<.005	<.004	<.05	<.02
413351096324912	--	--	--	--	--	--	--	--	--	--	--	--
413351096324913	--	--	--	--	--	--	--	--	--	--	--	--
413351096324914	--	--	--	--	--	--	--	--	--	--	--	--
413351096324916	--	--	--	--	--	--	--	--	--	--	--	--
413351096324917	--	--	--	--	--	--	--	--	--	--	--	--
413351096324918	<.006	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.05	<.02
413351096324919	<.006	<.008	<.022	<.10	<.011	<.06	<.008	<.01	<.005	<.004	<.05	<.02

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Di- chlor- vos, water fltrd, ug/L (38775)
DODGE COUNTY							
413351096324901	--	--	--	--	--	--	--
413351096324902	-- <.005 --	-- <.02 --	-- <.07 --	-- <.02 --	-- <.01 --	-- <.009 --	-- <.01 --
413351096324903	--	--	--	--	--	--	--
413351096324905	--	--	--	--	--	--	--
413351096324906	--	--	--	--	--	--	--
413351096324907	--	--	--	--	--	--	--
413351096324908	--	--	--	--	--	--	--
413351096324909	--	--	--	--	--	--	--
413351096324910	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --	-- -- --
413351096324911	-- <.005 --	-- <.02 --	-- <.07 --	-- <.02 --	-- <.01 --	-- <.009 --	-- <.01 --
413351096324912	--	--	--	--	--	--	--
413351096324913	--	--	--	--	--	--	--
413351096324914	--	--	--	--	--	--	--
413351096324916	--	--	--	--	--	--	--
413351096324917	--	--	--	--	--	--	--
413351096324918	-- <.005 --	-- <.02 --	-- <.07 --	-- <.02 --	-- <.01 --	-- <.009 --	-- <.01 --
413351096324919	-- <.005	-- <.02	-- <.07	-- <.02	-- <.01	-- <.009	-- <.01

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
GROUND WATER/SURFACE WATER—Continued
MULTIPLE STATION ANALYSES—CONTINUED

Station number	Station name	Latitude	Longitude	Geologic unit	Date	Time
DODGE COUNTY						
413351096324922	GWSW SITE ACTTR1-2-5C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	04-01-04	1200
	GWSW SITE ACTTR1-2-5C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1200
413351096324923	GWSW SITE ACTTR1-2-5D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	03-30-04	1500
	GWSW SITE ACTTR1-2-5D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1300
	GWSW SITE ACTTR1-2-5D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	08-17-04	1330
413351096324924	GWSW SITE ACTTR1-4-1A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1015
413351096324925	GWSW SITE ACTTR1-4-1C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	03-29-04	1230
	GWSW SITE ACTTR1-4-1C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	0900
	GWSW SITE ACTTR1-4-1C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	08-16-04	1000
413351096324926	GWSW SITE ACTTR1-4-2A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1110
413351096324927	GWSW SITE ACTTR1-4-2B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1135
413351096324928	GWSW SITE ACTTR1-4-2C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	04-01-04	1000
	GWSW SITE ACTTR1-4-2C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1130
	GWSW SITE ACTTR1-4-2C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	08-16-04	1200
413351096324930	GWSW SITE ACTTR1-4-3A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1125
413351096324931	GWSW SITE ACTTR1-4-3B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1145
413351096324932	GWSW SITE ACTTR1-4-3C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	03-31-04	1030
	GWSW SITE ACTTR1-4-3C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-17-04	1100
	GWSW SITE ACTTR1-4-3C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	08-16-04	1500
413351096324933	GWSW SITE ACTTR1-4-3D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	03-31-04	1300
	GWSW SITE ACTTR1-4-3D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-17-04	1230
	GWSW SITE ACTTR1-4-3D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	08-17-04	1000
413351096324934	GWSW SITE ACTTR1-4-4A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1215
413351096324939	GWSW SITE ACTTR1-4-5C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	03-31-04	1430
	GWSW SITE ACTTR1-4-5C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-17-04	1330
	GWSW SITE ACTTR1-4-5C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	08-17-04	1100
413351096324940	GWSW SITE ACTTR1-4-5D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	03-31-04	1130
	GWSW SITE ACTTR1-4-5D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-17-04	1400
	GWSW SITE ACTTR1-4-5D NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	08-17-04	1200

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Depth of well, feet below LSD (72008)	UV absorbance, 254 nm, wat flt units /cm (50624)	SUVA, 254 nm, abs units/mgC/L /meter (63162)	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unfltrd uS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Hard-ness, water, mg/L as CaCO3 (00900)	Noncarb hard-ness, wat flt lab, mg/L as CaCO3 (00905)	Calcium water, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)	Potas-sium, water, fltrd, mg/L (00935)
DODGE COUNTY												
413351096324922	3.41	.048	3.5	2.3	6.8	357	11.5	200	--	57.1	13.8	4.68
	3.41	.067	4.7	2.4	6.8	420	15.7	200	--	56.3	14.0	5.46
413351096324923	6.69	.012	1.3	--	7.0	474	12.2	200	12	57.0	15.2	5.14
	6.69	.015	1.4	3.0	7.0	423	14.1	200	8	55.8	14.7	5.51
	6.69	.028	2.3	--	6.8	519	19.3	190	4	55.0	13.8	6.03
413351096324924	1.11	--	--	2.7	7.0	429	13.6	--	--	--	--	--
413351096324925	3.41	.010	1.3	--	7.2	455	11.1	210	4	62.3	13.4	6.62
	3.41	.010	1.4	2.3	7.2	457	12.9	210	5	61.4	13.2	6.50
	3.41	.015	1.7	.5	7.1	454	14.6	210	5	63.2	13.5	6.52
413351096324926	1.11	--	--	6.9s	7.2	363	16.9	--	--	--	--	--
413351096324927	1.77	--	--	6.6s	6.9	333	16.4	--	--	--	--	--
413351096324928	3.41	.009	.8	1.2	7.1	390	9.3	190	11	56.6	12.0	6.29
	3.41	.009	1.1	2.7	6.9	431	14.7	200	8	58.1	12.6	6.72
	3.41	--	--	--	7.0	448	15.5	210	--	63.9	13.0	6.60
413351096324930	1.11	--	--	2.2	7.0	--	15.1	--	--	--	--	--
413351096324931	1.77	--	--	2.1	6.9	--	14.6	--	--	--	--	--
413351096324932	3.41	.007	.5	2.5	7.0	440	9.4	190	4	55.7	12.5	6.28
	3.41	.007	.9	--	6.9	430	15.7	190	4	55.4	13.3	6.87
	3.41	.007	.7	.2	6.8	411	24.6	190	6	55.4	13.2	6.40
413351096324933	6.69	.007	.5	1.9	6.9	234s	12.1	200	12	57.0	13.3	6.41
	6.69	.008	1.0	--	6.8	423	15.6	190	6	55.7	13.2	6.77
	6.69	.020	1.4	.3	6.9	581	19.6	190	--	53.3	12.6	6.28
413351096324934	1.11	--	--	2.7	7.0	320	17.0	--	--	--	--	--
413351096324939	3.41	.011	.7	3.8	6.8	193s	19.8	--	--	--	--	--
	3.41	.017	1.4	.5	6.6	434	22.0	180	33	51.4	13.7	4.97
	3.41	.013	1.5	.3	6.7	--	18.6	180	25	49.4	13.1	4.59
413351096324940	6.69	.022	2.2	2.1	6.8	414	10.5	190	39	53.0	13.6	4.18
	6.69	.010	.9	--	6.7	407	15.2	190	38	52.2	13.9	4.86
	6.69	.011	1.2	.4	6.7	615	17.7	180	31	51.1	13.4	4.73

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alkalinity, wat flt fxd end lab, mg/L as CaCO3 (29801)	Bromide water, fltrd, mg/L (71870)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Sulfide water, fltrd, field, mg/L (99118)	Residue water, fltrd, sum of constituents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)
DODGE COUNTY												
413351096324922	.5	16.4	15	204	.03	4.45	.2	28.2	27.5	.080	279	.37
	.5	15.5	14	202@c	.08	4.51	.2	29.9	27.5	.640	279	.37
413351096324923	.6	19.2	17	193	.05	4.37	.3	24.4	36.8	.630	291	.40
	.6	17.9	16	192@c	.04	4.53	.3	25.6	35.7	.850	287	.38
	.5	17.3	16	191@c	.05	4.48	.3	25.8	37.9	<.090@	290	.39
413351096324924	--	--	--	--	--	--	--	--	--	1.70@	--	--
413351096324925	.6	19.5	16	207	.04	4.16	.3	27.6	39.9	.730	303	.41
	.6	18.6	16	203@c	.04	4.08	.3	27.3	39.6	1.10@	297	.41
	.6	18.9	16	208@c	.05	3.98	.2	27.6	41.2	<.090	302	.41
413351096324926	--	--	--	--	--	--	--	--	--	.930	--	--
413351096324927	--	--	--	--	--	--	--	--	--	.400	--	--
413351096324928	.6	17.9	16	179	.04	4.27	.2	27.3	34.5	.710	285	.38
	.5	17.3	15	189@c	.04	4.06	.3	28.1	35.3	.480	286	.39
	.6	19.0	16	224@c	.05	4.14	.3	29.5	29.0	.490	304	.41
413351096324930	--	--	--	--	--	--	--	--	--	1.11	--	--
413351096324931	--	--	--	--	--	--	--	--	--	.830	--	--
413351096324932	.6	17.7	16	187@c	.05	4.20	.3	28.2	34.1	.570	280	.38
	.6	17.8	16	189@c	.04	4.15	.2	29.0	33.1	1.82@	282	.38
	.5	16.8	15	187@c	.05	3.90	.3	29.0	34.7	.500	279	.38
413351096324933	.6	18.1	16	185	.04	4.18	.3	28.6	32.6	.130	281	.38
	.5	17.5	16	187@c	.05	4.05	.2	28.9	32.6	.860@	280	.37
	.5	15.7	15	187@c	.05	3.91	.2	28.9	34.3	<.090	276	.36
413351096324934	--	--	--	--	--	--	--	--	--	1.11	--	--
413351096324939	--	--	--	148	--	--	--	--	--	.290	--	--
	.5	14.8	14	152@c	.05	4.17	.3	27.8	40.6	3.42@	275	.37
	.4	13.2	14	152@c	.05	4.03	.3	26.9	41.0	<.090	270	.36
413351096324940	.5	14.8	14	150	.09	4.53	.3	26.2	42.9	.220	276	.39
	.5	14.7	14	150@c	.05	4.16	.3	27.4	42.3	1.03@	277	.37
	.4	13.4	13	152@c	.05	4.19	.3	27.3	42.8	<.090	276	.37

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, field, mg/L as N (99120)	Ammonia water, fltrd, mg/L (71846)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate water, fltrd, field, mg/L as N (99121)	Nitrate water, fltrd, mg/L (71851)	Nitrate water, fltrd, mg/L as N (00618)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L (71856)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phosphate, water, fltrd, field, mg/L (99122)	Ortho-phosphate, water, fltrd, mg/L (00660)
DODGE COUNTY												
413351096324922	274	--	.37	.29	--	--	--	<.06	--	<.008	--	1.53
	273	--	.32	.25	--	--	--	<.06	--	<.008	--	1.34
413351096324923	291	--	--	<.04	--	12.1	2.73	2.74	.030	.009	--	.797
	282	--	--	<.04	--	11.5	2.59	2.61	.059	.018	--	.831
	290	--	.26	.20	--	12.4	2.79	2.81	.069	.021	--	.797
413351096324924	--	1.1	--	--	1.0	--	--	--	--	--	1.1	--
413351096324925	300	--	--	<.04	--	--	--	.93	--	<.008	--	.877
	302	--	--	<.04	--	--	--	.86	--	<.008	--	.843
	299	1.2	--	<.04	.4	--	--	.12	--	E.007n	--	.806
413351096324926	--	1.2	--	--	2.7	--	--	--	--	--	.63	--
413351096324927	--	2.2	--	--	2.4	--	--	--	--	--	.60	--
413351096324928	276	--	--	<.04	--	17.2	3.88	3.89	.030	.009	--	.619
	287	--	--	<.04	--	8.85	2.00	2.01	.033	.010	--	.678
	298	--	.39	.30	--	--	--	<.06	--	<.008	--	1.96
413351096324930	--	2.1	--	--	3.5	--	--	--	--	--	.75	--
413351096324931	--	1.9	--	--	1.8	--	--	--	--	--	.68	--
413351096324932	281	--	--	<.04	--	--	--	1.96d	--	E.005n	--	.687
	282	--	--	E.02n	--	--	--	1.82	--	<.008	--	.675
	280	--	--	<.04	--	--	--	1.53	--	<.008	--	.696
413351096324933	279	--	--	<.04	--	--	--	2.14	--	<.008	--	.622
	270	--	--	E.02n	--	--	--	1.90	--	<.008	--	.659
	266	--	--	E.03n	--	--	--	1.66	--	<.008	--	.656
413351096324934	--	.8	--	--	.4	--	--	--	--	--	1.1	--
413351096324939	--	--	--	<.04	6.7	--	--	5.92d	--	<.008	--	.898
	275	--	--	E.02n	--	--	--	5.64d	--	E.006n	--	.932
	265	--	--	<.04	--	--	--	5.77d	--	E.004n	--	.895
413351096324940	285	--	--	<.04	--	--	--	5.80d	--	E.004n	--	.868
	269	--	--	E.02n	--	--	--	5.96d	--	<.008	--	.868
	271	--	--	<.04	--	--	--	6.00d	--	<.008	--	.871

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Total nitrogen, wat flt by analysis, mg/L (62854)	Iron (II), water, fltrd, mg/L (99114)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	1-Naphthol, water, fltrd, 0.7u GF ug/L (49295)	2,6-Diethyl-aniline water fltrd, 0.7u GF ug/L (82660)	2-[(2-Ethyl-6methyl phenyl) amino]2 oxoESA ug/L (62850)	2Chloro-2,6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl-6-methyl-aniline water, fltrd, ug/L (61620)	3,4-Di-chloro-aniline water fltrd, ug/L (61625)
DODGE COUNTY												
413351096324922	.500d .437d	.42 .37	1.56 1.41	1,660 1,590	793 729	-- <.09	-- <.006	-- <.02	-- <.005	-- <.006	-- <.004	-- <.004
413351096324923	.260d .271d .260d	2.78 2.69 3.08	.010 .020 .110@	<6 <6 653	17.4 16.2 537	-- <.09 --	-- <.006 --	-- <.02 --	-- <.005 --	-- E.005n --	-- <.004 --	-- <.004 --
413351096324924	--	--	.050@	--	--	--	--	--	--	--	--	--
413351096324925	.286d .275d .263d	.92 .89 .18	.130 .010@ .110	31 13 142	5.0 5.0 91.9	-- <.09 --	-- <.006 --	-- <.02 --	-- <.005 --	-- E.006n --	-- <.004 --	-- <.004 --
413351096324926	--	--	.090	--	--	--	--	--	--	--	--	--
413351096324927	--	--	.040	--	--	--	--	--	--	--	--	--
413351096324928	.202d .221d .639d	3.66 2.03 .39	.010 <.000 1.01	7 <6 995	21.2 3.8 1,390	-- <.09 --	-- <.006 --	-- <.02 --	-- <.005 --	-- E.007 --	-- <.004 --	-- <.004 --
413351096324930	--	--	.020	--	--	--	--	--	--	--	--	--
413351096324931	--	--	.010	--	--	--	--	--	--	--	--	--
413351096324932	.224d .220d .227d	1.95d 1.91 1.55	.020 .020@ .030	<6 <6 <6	E.4n <.8 E.6n	-- <.09 --	-- <.006 --	-- <.02 --	-- <.005 --	-- E.002t --	-- <.004 --	-- <.004 --
413351096324933	.203d .215d .214d	2.38d 2.15 1.74	.020 .000@ .000	<6 <6 <6	<.8 E.4n E.6n	-- <.09 --	-- <.006 --	-- <.02 --	-- <.005 --	-- E.002t --	-- <.004 --	-- <.004 --
413351096324934	--	--	1.42	--	--	--	--	--	--	--	--	--
413351096324939	.293d .304d .292d	5.97d 5.87d 5.79d	.080 .010@ .000	-- <6 29	-- 75.3 109	-- <.09 --	-- <.006 --	-- <.02 --	-- <.005 --	-- <.006 --	-- <.004 --	-- <.004 --
413351096324940	.283d .283d .284d	5.95d 6.16d 5.82d	.030 .010@ .000	138 <6 <6	20.1 E.4n 1.0	-- <.09 --	-- <.006 --	-- <.02 --	-- <.005 --	-- E.003n --	-- <.004 --	-- <.004 --

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	Aceto- chlor ESA, water, fltrd 0.7u GF ug/L (61029)	Aceto- chlor OA, water, fltrd 0.7u GF ug/L (61030)	Aceto- chlor SAA, water, fltrd, ug/L (62847)	Aceto- chlor, water, fltrd, ug/L (49260)	Ala- chlor ESA SA, water, fltrd, ug/L (62849)	Ala- chlor ESA, water, fltrd 0.7u GF ug/L (50009)	Ala- chlor OA, water, fltrd 0.7u GF ug/L (61031)	Ala- chlor SAA, water, fltrd, ug/L (62848)	Ala- chlor, water, fltrd, ug/L (46342)	Atra- zine, wat flt immuno- assay unadj. ug/L (99775)	Atra- zine, water, fltrd, ug/L (39632)
DODGE COUNTY												
413351096324922	-- <.006	-- <.02	-- <.02	-- .07	-- <.006	-- <.02	-- .23	-- <.02	-- <.02	-- <.005	<.10 --	-- E.005n
413351096324923	-- <.006	-- <.02	-- <.02	-- <.02	-- .006	-- <.02	-- .15	-- <.02	-- <.02	-- <.005	.09 --	-- E.005n
413351096324924	--	--	--	--	--	--	--	--	--	--	<.10	--
413351096324925	-- <.006	-- <.02	-- <.02	-- <.02	-- <.006	-- <.02	-- <.02	-- <.02	-- <.02	-- <.005	<.10 --	-- <.007
413351096324926	--	--	--	--	--	--	--	--	--	--	<.10	--
413351096324927	--	--	--	--	--	--	--	--	--	--	<.10	--
413351096324928	-- <.006	-- <.02	-- <.02	-- <.02	-- .006	-- <.02	-- .02	-- <.02	-- <.02	-- <.005	<.10 --	-- <.007
413351096324930	--	--	--	--	--	--	--	--	--	--	<.10	--
413351096324931	--	--	--	--	--	--	--	--	--	--	<.10	--
413351096324932	-- <.006	-- <.02	-- <.02	-- <.02	-- <.006	-- <.02	-- .03	-- <.02	-- <.02	-- <.005	<.10 --	-- <.007
413351096324933	-- <.006	-- <.02	-- <.02	-- <.02	-- <.006	-- <.02	-- <.02	-- <.02	-- <.02	-- <.005	<.10 --	-- E.001t
413351096324934	--	--	--	--	--	--	--	--	--	--	<.10	--
413351096324939	-- <.006	-- <.02	-- <.02	-- <.02	-- <.006	-- <.02	-- .09	-- <.02	-- <.02	-- <.005	.11 --	-- E.006n
413351096324940	-- <.006	-- <.02	-- <.02	-- <.02	-- <.006	-- <.02	-- .12	-- <.02	-- <.02	-- <.005	<.10 --	-- E.004t

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Diazinon, water, fltrd, ug/L (39572)	Dicrotophos, water, fltrd, ug/L (38454)	Dieldrin, water, fltrd, ug/L (39381)	Dimethenamid ESA, water, fltrd, ug/L (61951)	Dimethenamid OA, water, fltrd, ug/L (62482)	Dimethenamid water, fltrd, ug/L (61588)	Dimethoate, water, fltrd 0.7u GF ug/L (82662)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Fenamiphos sulfone water, fltrd, ug/L (61645)	Fenamiphos sulf- oxide, water, fltrd, ug/L (61646)	Fenamiphos, water, fltrd, ug/L (61591)
DODGE COUNTY												
413351096324922	-- <.005	-- <.08	-- <.009	-- <.02	-- <.02	-- <.02	-- <.006	-- <.03	-- <.004	-- <.008	-- <.03	-- <.03
413351096324923	-- <.005	-- <.08	-- <.009	-- <.02	-- <.02	-- <.02	-- <.006	-- <.03	-- <.004	-- <.008	-- <.03	-- <.03
413351096324924	--	--	--	--	--	--	--	--	--	--	--	--
413351096324925	-- <.005	-- <.08	-- <.009	-- <.02	-- <.02	-- <.02	-- <.006	-- <.03	-- <.004	-- <.008	-- <.03	-- <.03
413351096324926	--	--	--	--	--	--	--	--	--	--	--	--
413351096324927	--	--	--	--	--	--	--	--	--	--	--	--
413351096324928	-- <.005	-- <.08	-- <.009	-- <.02	-- <.02	-- <.02	-- <.006	-- <.03	-- <.004	-- <.008	-- <.03	-- <.03
413351096324930	--	--	--	--	--	--	--	--	--	--	--	--
413351096324931	--	--	--	--	--	--	--	--	--	--	--	--
413351096324932	-- <.005	-- <.08	-- <.009	-- <.02	-- <.02	-- <.02	-- <.006	-- <.03	-- <.004	-- <.008	-- <.03	-- <.03
413351096324933	-- <.005	-- <.08	-- <.009	-- <.02	-- <.02	-- <.02	-- <.006	-- <.03	-- <.004	-- <.008	-- <.03	-- <.03
413351096324934	--	--	--	--	--	--	--	--	--	--	--	--
413351096324939	-- <.005	-- <.08	-- <.009	-- <.02	-- <.02	-- <.02	-- <.006	-- <.03	-- <.004	-- <.008	-- <.03	-- <.03
413351096324940	-- <.005	-- <.08	-- <.009	-- <.02	-- <.02	-- <.02	-- <.006	-- <.03	-- <.004	-- <.008	-- <.03	-- <.03

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flufen- acet ESA, water, fltrd, ug/L (61952)	Flufe- nacet OA, water, fltrd, ug/L (62483)	Flufe- nacet, water, fltrd, ug/L (62481)	Fonofos oxon, water, fltrd, ug/L (61649)	Fonofos water, fltrd, ug/L (04095)	Hexa- zinone, water, fltrd, ug/L (04025)	Ipro- dione, water, fltrd, ug/L (61593)	Isofen- phos, water, fltrd, ug/L (61594)
DODGE COUNTY												
413351096324922	-- <.029	-- <.013	-- <.024	-- <.016	-- <.02	-- <.02	-- <.02	-- <.002	-- .005	-- <.013	-- <1	-- <.003
413351096324923	-- <.029	-- <.013	-- <.024	-- <.016	-- <.02	-- <.02	-- <.02	-- <.002	-- <.003	-- <.013	-- <1	-- <.003
413351096324924	--	--	--	--	--	--	--	--	--	--	--	--
413351096324925	-- <.029	-- <.013	-- <.024	-- <.016	-- <.02	-- <.02	-- <.02	-- <.002	-- <.003	-- <.013	-- <1	-- <.003
413351096324926	--	--	--	--	--	--	--	--	--	--	--	--
413351096324927	--	--	--	--	--	--	--	--	--	--	--	--
413351096324928	-- <.029	-- <.013	-- <.024	-- <.016	-- <.02	-- <.02	-- <.02	-- <.002	-- <.003	-- <.013	-- <1	-- <.003
413351096324930	--	--	--	--	--	--	--	--	--	--	--	--
413351096324931	--	--	--	--	--	--	--	--	--	--	--	--
413351096324932	-- <.029	-- <.013	-- <.024	-- <.016	-- <.02	-- <.02	-- <.02	-- <.002	-- <.003	-- <.013	-- <1	-- <.003
413351096324933	-- <.029	-- <.013	-- <.024	-- <.016	-- <.02	-- <.02	-- <.02	-- <.002	-- <.003	-- <.013	-- <1	-- <.003
413351096324934	--	--	--	--	--	--	--	--	--	--	--	--
413351096324939	-- <.029	-- <.013	-- <.024	-- <.016	-- <.02	-- <.02	-- <.02	-- <.002	-- <.003	-- <.013	-- <1	-- <.003
413351096324940	-- <.029	-- <.013	-- <.024	-- <.016	-- <.02	-- <.02	-- <.02	-- <.002	-- <.003	-- <.013	-- <1	-- <.003

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	Meta-laxyl, water, fltrd, ug/L (61596)	Methi-althion water, fltrd, ug/L (61598)	Methyl para-oxon, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd 0.7u GF ug/L (82667)	Metola-chlor ESA, water, fltrd 0.7u GF ug/L (61043)	Metola-chlor OA, water, fltrd 0.7u GF ug/L (61044)	Metola-chlor, water, fltrd 0.7u GF ELISA, ug/L (82694)	Metola-chlor, water, fltrd, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Myclo-butanil water, fltrd, ug/L (61599)
DODGE COUNTY												
413351096324922	--	--	--	--	--	--	--	--	<.10	--	--	--
	<.008	<.027	<.005	<.006	<.03	<.015	.07	.02	--	E.006t	<.006	<.008
413351096324923	--	--	--	--	--	--	--	--	<.10	--	--	--
	<.008	<.027	<.005	<.006	<.03	<.015	.03	<.02	--	E.006t	<.006	<.008
	--	--	--	--	--	--	--	--	<.10	--	--	--
413351096324924	--	--	--	--	--	--	--	--	<.10	--	--	--
413351096324925	--	--	--	--	--	--	--	--	<.10	--	--	--
	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	--	<.013	<.006	<.008
	--	--	--	--	--	--	--	--	<.10	--	--	--
413351096324926	--	--	--	--	--	--	--	--	<.10	--	--	--
413351096324927	--	--	--	--	--	--	--	--	<.10	--	--	--
413351096324928	--	--	--	--	--	--	--	--	<.10	--	--	--
	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	--	E.006t	<.006	<.008
	--	--	--	--	--	--	--	--	<.10	--	--	--
413351096324930	--	--	--	--	--	--	--	--	.08	--	--	--
413351096324931	--	--	--	--	--	--	--	--	<.10	--	--	--
413351096324932	--	--	--	--	--	--	--	--	<.10	--	--	--
	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	--	<.013	<.006	<.008
	--	--	--	--	--	--	--	--	<.10	--	--	--
413351096324933	--	--	--	--	--	--	--	--	<.10	--	--	--
	<.008	<.027	<.005	<.006	<.03	<.015	<.02	<.02	--	<.013	<.006	<.008
	--	--	--	--	--	--	--	--	<.10	--	--	--
413351096324934	--	--	--	--	--	--	--	--	<.10	--	--	--
413351096324939	--	--	--	--	--	--	--	--	.11	--	--	--
	<.008	<.027	<.005	<.006	<.03	<.015	.05	<.02	--	E.003t	<.006	<.008
	--	--	--	--	--	--	--	--	<.10	--	--	--
413351096324940	--	--	--	--	--	--	--	--	<.10	--	--	--
	<.008	<.027	<.005	<.006	<.03	<.015	.04	<.02	--	<.013	<.006	<.008
	--	--	--	--	--	--	--	--	<.10	--	--	--

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Promet- ton, water, fltrd, ug/L (04037)	Promet- ryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor ESA, water, fltrd 0.7u GF ug/L (62766)	Propa- chlor OA, water, fltrd 0.7u GF ug/L (62767)	Sima- zine, water, fltrd, ug/L (04035)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)
DODGE COUNTY												
413351096324922	-- <.022	-- <.10	-- <.011	-- <.06	-- <.008	-- <.01	-- <.005	-- <.004	-- <.05	-- <.02	-- <.005	-- <.02
413351096324923	-- <.022	-- <.10	-- <.011	-- <.06	-- <.008	-- <.01	-- <.005	-- <.004	-- <.05	-- <.02	-- <.005	-- <.02
413351096324924	--	--	--	--	--	--	--	--	--	--	--	--
413351096324925	-- <.022	-- <.10	-- <.011	-- <.06	-- <.008	-- <.01	-- <.005	-- <.004	-- <.05	-- <.02	-- <.005	-- <.02
413351096324926	--	--	--	--	--	--	--	--	--	--	--	--
413351096324927	--	--	--	--	--	--	--	--	--	--	--	--
413351096324928	-- <.022	-- <.10	-- <.011	-- <.06	-- <.008	-- <.01	-- <.005	-- <.004	-- <.05	-- <.02	-- <.005	-- <.02
413351096324930	--	--	--	--	--	--	--	--	--	--	--	--
413351096324931	--	--	--	--	--	--	--	--	--	--	--	--
413351096324932	-- <.022	-- <.10	-- <.011	-- <.06	-- <.008	-- <.01	-- <.005	-- <.004	-- <.05	-- <.02	-- <.005	-- <.02
413351096324933	-- <.022	-- <.10	-- <.011	-- <.06	-- <.008	-- <.01	-- <.005	-- <.004	-- <.05	-- <.02	-- <.005	-- <.02
413351096324934	--	--	--	--	--	--	--	--	--	--	--	--
413351096324939	-- <.022	-- <.10	-- <.011	-- <.06	-- <.008	-- <.01	-- <.005	-- <.004	-- <.05	-- <.02	-- <.005	-- <.02
413351096324940	-- <.022	-- <.10	-- <.011	-- <.06	-- <.008	-- <.01	-- <.005	-- <.004	-- <.05	-- <.02	-- <.005	-- <.02

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Di- chlor- vos, water fltrd, ug/L (38775)
DODGE COUNTY					
413351096324922	-- <.07	-- <.02	-- <.01	-- <.009	-- <.01
413351096324923	-- <.07 --	-- <.02 --	-- <.01 --	-- <.009 --	-- <.01 --
413351096324924	--	--	--	--	--
413351096324925	-- <.07 --	-- <.02 --	-- <.01 --	-- <.009 --	-- <.01 --
413351096324926	--	--	--	--	--
413351096324927	--	--	--	--	--
413351096324928	-- <.07 --	-- <.02 --	-- <.01 --	-- <.009 --	-- <.01 --
413351096324930	--	--	--	--	--
413351096324931	--	--	--	--	--
413351096324932	-- <.07 --	-- <.02 --	-- <.01 --	-- <.009 --	-- <.01 --
413351096324933	-- <.07 --	-- <.02 --	-- <.01 --	-- <.009 --	-- <.01 --
413351096324934	--	--	--	--	--
413351096324939	-- <.07 --	-- <.02 --	-- <.01 --	-- <.009 --	-- <.01 --
413351096324940	-- <.07 --	-- <.02 --	-- <.01 --	-- <.009 --	-- <.01 --

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
GROUND WATER/SURFACE WATER—Continued
MULTIPLE STATION ANALYSES—CONTINUED

Station number	Station name	Latitude	Longitude	Geologic unit	Date	Time
DODGE COUNTY						
413351096324942	GWSW SITE ACTTR1-1-1B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-21-04	0935
413351096324943	GWSW SITE ACTTR1-1-1C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-21-04	0920
413351096324944	GWSW SITE ACTTR1-1-2A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-21-04	0825
413351096324945	GWSW SITE ACTTR1-1-2B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-21-04	0840
413351096324946	GWSW SITE ACTTR1-1-2C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-21-04	0900
413351096324947	GWSW SITE ACTTR1-1-3A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1445
413351096324948	GWSW SITE ACTTR1-1-3B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1505
413351096324949	GWSW SITE ACTTR1-1-3C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1535
413351096324950	GWSW SITE ACTTR1-1-4A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1330
413351096324951	GWSW SITE ACTTR1-1-4B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1345
413351096324952	GWSW SITE ACTTR1-1-4C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1420
413351096324953	GWSW SITE ACTTR1-1-5A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1240
413351096324954	GWSW SITE ACTTR1-1-5B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-20-04	1305
413351096324956	GWSW SITE ACTTR1-3-1A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1510
413351096324957	GWSW SITE ACTTR1-3-1B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1540
413351096324958	GWSW SITE ACTTR1-3-1C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1600
413351096324959	GWSW SITE ACTTR1-3-2A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1400
413351096324960	GWSW SITE ACTTR1-3-2B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1420
413351096324961	GWSW SITE ACTTR1-3-2C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1445

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Depth of well, feet below LSD (72008)	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unfiltered uS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Sulfide water, fltrd, field, mg/L (99118)	Ammonia water, fltrd, field, mg/L as N (99120)	Nitrate water, fltrd, field, mg/L as N (99121)	Ortho-phosphate, water, fltrd, field, mg/L (99122)	Iron (II), water, fltrd, field, mg/L (99114)	Atra-zine, wat flt immuno-assay unadj. ug/L (99775)	Metola-chlor, water, fltrd 0.7u GF ELISA, ug/L (82694)
DODGE COUNTY												
413351096324942	1.77	1.8	6.9	446	15.8	.830	1.5	.5	1.9	1.23	<.10	<.10
413351096324943	3.41	1.9	6.9	384	14.1	.730	1.2	.6	2.7	2.27	<.10	<.10
413351096324944	1.11	2.1	7.5	575	18.7	.640	4.2	.4	1.2	.100	3.90	1.7
413351096324945	1.77	2.0	7.1	479	17.7	1.07	4.9	.9	1.0	.030	.05	.11
413351096324946	3.41	1.7	7.0	463	16.2	.430	3.2	1.6	.92	.030	<.10	<.10
413351096324947	1.11	1.8	7.5	480	18.7	1.86	.8	.4	1.0	.030	<.10	.15
413351096324948	1.77	1.8	7.1	437	17.6	.360	3.3	1.2	.97	.010	<.10	<.10
413351096324949	3.41	1.8	7.0	432	17.1	.530	2.9	1.9	1.0	.030	<.10	<.10
413351096324950	1.11	1.9	7.3	458	--	.330	1.6	.2	.97	.030	.91	.63
413351096324951	1.77	1.9	7.0	413	--	.500@	.4	.7	.74	.020@	<.10	<.10
413351096324952	3.41	1.6	7.0	427	--	1.21	2.8	1.1	.40	.010	<.10	.06
413351096324953	1.11	1.8	6.8	393	19.3	1.28@	1.1	.3	.89	.010@	<.10	.06
413351096324954	1.77	1.8	6.8	387	17.3	.230	.7	.4	.95	.070	<.10	.07
413351096324956	1.11	9.1s	7.5	--	19.6	.350@	3.6	.2	2.3	.390@	1.14	.89
413351096324957	1.77	9.0s	7.2	--	19.5	1.03	1.3	.7	1.2	.100	<.10	.06
413351096324958	3.41	8.6s	7.1	--	18.7	.250	3.9	.5	1.1	.170	<.10	.13
413351096324959	1.11	1.7	7.1	--	17.2	.420	1.1	.4	.89	.020	.06	.07
413351096324960	1.77	1.9	7.3	--	17.0	.910	1.2	.4	.84	.020	<.10	.19
413351096324961	3.41	2.1	7.1	--	15.2	.780	1.7	.5	1.2	.450	<.10	<.10

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued
 MULTIPLE STATION ANALYSES—CONTINUED

Station number	Station name	Latitude	Longitude	Geologic unit	Date	Time
DODGE COUNTY						
413351096324962	GWSW SITE ACTTR1-3-3A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1245
413351096324963	GWSW SITE ACTTR1-3-3B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1315
413351096324964	GWSW SITE ACTTR1-3-3C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1335
413351096324965	GWSW SITE ACTTR1-3-4A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1525
413351096324966	GWSW SITE ACTTR1-3-4B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1545
413351096324967	GWSW SITE ACTTR1-3-4C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1605
413351096324968	GWSW SITE ACTTR1-3-5A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1405
413351096324969	GWSW SITE ACTTR1-3-5B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1425
413351096324970	GWSW SITE ACTTR1-3-5C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	1445
413351096324971	GWSW SITE ACTTR1-5-1A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-17-04	1130
413351096324972	GWSW SITE ACTTR1-5-1B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-17-04	1155
413351096324973	GWSW SITE ACTTR1-5-1C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	0840
413351096324974	GWSW SITE ACTTR1-5-2A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-17-04	1250
413351096324975	GWSW SITE ACTTR1-5-2B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	0910
413351096324976	GWSW SITE ACTTR1-5-2C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-18-04	0945
413351096324977	GWSW SITE ACTTR1-5-3A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-17-04	1410
413351096324978	GWSW SITE ACTTR1-5-3B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-17-04	1425
413351096324979	GWSW SITE ACTTR1-5-3C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-17-04	1440
413351096324980	GWSW SITE ACTTR1-5-4A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	0945

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
 CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
 GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Depth of well, feet below LSD (72008)	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unfiltered, uS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Sulfide water, fltrd, field, mg/L (99118)	Ammonia water, fltrd, field, mg/L as N (99120)	Nitrate water, fltrd, field, mg/L as N (99121)	Ortho-phosphate, water, fltrd, field, mg/L (99122)	Iron (II), water, fltrd, field, mg/L (99114)	Atra-zine, wat flt immuno-assay unadj. ug/L (99775)	Metola-chlor, water, fltrd 0.7u GF ELISA, ug/L (82694)
DODGE COUNTY												
413351096324962	1.11	3.4	7.2	250	17.2	.570	1.2	.4	1.2	.010	.07	.19
413351096324963	1.77	2.1	7.2	197	16.1	.200	3.5	.5	2.6	1.87	.13	.20
413351096324964	3.41	1.7	7.0	--	15.1	.970	3.1	.4	.97	.340	<.10	<.10
413351096324965	1.11	6.4	6.6	311	17.1	.160	.6	.7	.80	.040	<.10	<.10
413351096324966	1.77	2.6	6.9	320	14.8	1.03	1.3	.6	.84	.040	<.10	<.10
413351096324967	3.41	1.8	7.0	329	15.7	.670@	1.0	.5	.87	.090@	<.10	<.10
413351096324968	1.11	3.1	7.2	402	18.0	.450	2.3	1.8	.99	.050	.15	<.10
413351096324969	1.77	3.3	6.8	337	16.8	.830@	.6	3.9	1.0	.040@	<.10	<.10
413351096324970	3.41	2.8	6.6	324	15.5	.970	3.7	.8	1.5	.350	<.10	<.10
413351096324971	1.11	2.0	7.1	466	16.7	.250	<.5	.6	.72	.090	<.10	<.10
413351096324972	1.77	2.1	7.1	435	17.7	1.22@	3.0	1.0	1.2	.010@	<.10	<.10
413351096324973	3.41	3.0	7.0	441	13.6	.370	1.4	6.6	1.0	.020	4.57	1.5
413351096324974	1.11	3.5	7.0	424	15.7	.830@	1.7	2.8	.99	.030@	<.10	<.10
413351096324975	1.77	2.6	7.3	430	13.9	1.11	1.3	2.7	.95	.030	<.10	<.10
413351096324976	3.41	7.3s	7.2	370	13.2	.590	2.3	2.8	.86	.050	<.10	<.10
413351096324977	1.11	2.1	6.9	407	15.7	.540	6.5	3.0	1.1	.020	<.10	<.10
413351096324978	1.77	2.2	6.9	393	14.6	.620	.2	3.0	1.0	.010	<.10	<.10
413351096324979	3.41	2.3	6.9	399	14.1	.620	.5	3.2	1.1	.030	<.10	<.10
413351096324980	1.11	2.9	6.9	385	13.2	1.03	.8	8.1	1.1	.010	<.10	.15

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
GROUND WATER/SURFACE WATER—Continued
MULTIPLE STATION ANALYSES—CONTINUED

Station number	Station name	Latitude	Longitude	Geologic unit	Date	Time
DODGE COUNTY						
413351096324981	GWSW SITE ACTTR1-5-4B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	0850
413351096324982	GWSW SITE ACTTR1-5-4C NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	0935
413351096324983	GWSW SITE ACTTR1-5-5A NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1000
413351096324984	GWSW SITE ACTTR1-5-5B NEAR NICKERSON, NE	41 33 51 N	096 32 49 W	111ALVM	05-19-04	1025
413351096325001	SEEPAGE METER SITE ACTTR1-1A NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1251
	SEEPAGE METER SITE ACTTR1-1A NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1429
413351096325002	SEEPAGE METER SITE ACTTR1-1B NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1250
413351096325003	SEEPAGE METER SITE ACTTR1-2A NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1301
	SEEPAGE METER SITE ACTTR1-2A NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1527
413351096325004	SEEPAGE METER SITE ACTTR1-2B NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1259
	SEEPAGE METER SITE ACTTR1-2B NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1447
413351096325005	SEEPAGE METER SITE ACTTR1-3A NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1219
	SEEPAGE METER SITE ACTTR1-3A NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1508
413351096325006	SEEPAGE METER SITE ACTTR1-3B NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1218
	SEEPAGE METER SITE ACTTR1-3B NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1507
413351096325007	SEEPAGE METER SITE ACTTR1-4A NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1341
	SEEPAGE METER SITE ACTTR1-4A NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1550
413351096325008	SEEPAGE METER SITE ACTTR1-4B NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1340
	SEEPAGE METER SITE ACTTR1-4B NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1610
413351096325009	SEEPAGE METER SITE ACTTR1-5A NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1201
	SEEPAGE METER SITE ACTTR1-5A NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1416
413351096325010	SEEPAGE METER SITE ACTTR1-5B NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1202
	SEEPAGE METER SITE ACTTR1-5B NEAR NICKERSON, NE	41 33 51 N	096 32 50 W	--	07-21-04	1415

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES
CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
GROUND WATER/SURFACE WATER—Continued

MULTIPLE STATION ANALYSES—CONTINUED

Station number	Depth of well, feet below LSD (72008)	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat un-f uS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Sulfide water, fltrd, field, mg/L (99118)	Ammonia water, fltrd, field, mg/L as N (99120)	Nitrate water, fltrd, field, mg/L as N (99121)	Ortho-phos-phate, water, fltrd, field, mg/L (99122)	Iron (II), water, fltrd, field, mg/L (99114)	Atra-zine, wat flt immuno-assay unadj. ug/L (99775)	Metola-chlor, water, fltrd 0.7u GF ELISA, ug/L (82694)
DODGE COUNTY												
413351096324981	1.77	2.6	7.8	403	14.2	.800	4.5	8.8	1.0	.030	<.10	<.10
413351096324982	3.41	3.1	7.3	385	13.8	.240	.5	7.6	1.0	.090	<.10	.07
413351096324983	1.11	2.6	7.0	520	16.8	.470	1.2	4.1	1.6	.010	>5.00	2.3
413351096324984	1.77	2.5	7.0	405	16.6	.150	1.3	--	1.2	.010	<.10	.08
413351096325001	--	--	--	--	--	<.090 .460	<.5 4.2	1.8 .8	.64 .66	.110 .000	.51 1.64	.20 .41
413351096325002	--	--	--	--	--	.710	1.4	1.1	.70	.300	1.10	.23
413351096325003	--	--	--	--	--	.410@ .460	3.1 3.7	.9 .6	.50 .62	.060@ .030	.13 .07	<.10 <.10
413351096325004	--	--	--	--	--	.190@ .370	4.2 3.7	1.5 3.1	.44 .75	.060@ .000	.28 .23	<.10 <.10
413351096325005	--	--	--	--	--	.560@ .540@	1.7 .6	2.1 2.4	.47 .52	.000@ .020@	.29 .18	.15 .09
413351096325006	--	--	--	--	--	.620 .710	<.5 2.4	3.8 2.2	.87 1.1	.120 .090	.09 .06	<.10 <.10
413351096325007	--	--	--	--	--	.530@ <.090	.5 2.4	1.9 2.3	.53 4.2	.050@ .020	.06 .05	.15 <.10
413351096325008	--	--	--	--	--	.620 .460	3.0 2.6	1.9 1.4	.72 .89	.090 .060	.19 .11	.17 .06
413351096325009	--	--	--	--	--	.880@ .440	1.3 <.5	4.0 2.4	.58 .55	.170@ .240	.21 .11	.22 .06
413351096325010	--	--	--	--	--	<.090 .560	1.4 <.5	3.6 3.4	.83 1.3	.140 .140	.13 .07	.07 <.10

Remark codes used in this table:

- < -- Less than
- > -- Greater than
- E -- Estimated value

Value qualifier codes used in this table:

- @ -- Holding time exceeded
- c -- See laboratory comment
- d -- Diluted sample: method hi range exceeded
- n -- Below the LRL and above the LT-MDL
- s -- Instrument sensitivity problem
- t -- Below the long-term MDL

Null value qualifier codes used in this table:

- u -- Unable to determine-matrix interference