

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES

CENTRAL NEBRASKA BASINS STUDY UNIT—AGRICULTURAL CHEMICAL TRANSPORT STUDY
SURFACE WATER/RAINFALL—Continued

MISCELLANEOUS STATION ANALYSES—CONTINUED

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES

CENTRAL NEBRASKA BASINS STUDY UNI—AGRICULTURAL CHEMICAL TRANSPORT STUDY
SURFACE WATER/RAINFALL—Continued

MISCELLANEOUS STATION ANALYSES—CONTINUED

06799750 TRIBUTARY TO SOUTH FORK DRY CREEK, NR SCHUYLER (LAT 41 32 21N LONG 097 08 14W)

MAY
2004

08...	.39	290	7.45	5.79d	66.4	15.0	15.4d	1.29	.392	8.06	.745	.243d	2.86doc
10...	.27	199	2.17	1.69d	37.0	8.36	8.58d	.726	.221	2.19	.610	.199d	6.67doc
10...	.36	265	.98	.76	24.7	5.59	5.69d	.325	.099	1.20	.239	.078	4.36doc
10...	.27	199	2.21	1.72d	34.6	7.81	8.01d	.670	.204	.79	.702	.229d	8.39doc
10...	.36	262	4.23	3.28d	65.6	14.8	15.2d	1.38	.420	.81	.809	.264d	3.23doc
12...	--	421	.60	.47	69.8	15.8	16.0d	.769	.234	.41	.475	.155	.22oc
13...	.75	554	.65	.51	34.5	7.79	7.85d	.174	.053	8.72	2.82	.919d	3.70doc
13...	.38	278	.55	.43	33.4	7.55	7.60d	.174	.053	6.13	.282	.092	2.75doc
13...	.28	207	1.39	1.08	40.0	9.04	9.14d	.332	.101	15.3	.595	.194d	5.15doc
22...	.77	569	.65	.51	95.4	21.5	21.7d	.496	.151	.93	.475	.155	.48oc
22...	.25	182	.77	.60	48.0	10.9	10.9d	.237	.072	34.7	.337	.110	11.7doc
22...	.20	144	.50	.39	30.5	6.89	6.95d	.181	.055	39.3	.144	.047	.148
22...	.24	179	.82	.63	42.4	9.57	9.66d	.279	.085	28.7	.359	.117	10.1doc
JUN													
02...	.67	492	--	<.04	77.3	17.5	17.5d	.161	.049	.13	.254	.083	.118
16...	.62	455	--	<.20d	71.9	16.2	16.7d	1.53	.466d	.05	.337	.110	.149
29...	.63	462	--	E.02n	82.0	18.5	18.9d	1.15	.350	.08	.331	.108	.132
JUL													
07...	.49	362	1.01	.78	37.9	8.56	8.71d	.483	.147	4.75	.448	.146	1.08oc
07...	.30	220	2.30	1.78d	31.3	7.06	7.21d	.506	.154	14.8	.190	.062	1.53oc
07...	.63	464	.25	.19	42.8	9.66	9.79d	.424	.129	1.30	.665	.217d	.44oc
22...	.21	152	--	<.04	14.4	3.24	3.35	.365	.111	2.82	1.11	.363d	1.73oc
AUG													
25...	.17	125	--	<.04	8.66	1.96	1.99	.112	.034	4.29	.589	.192	E.88oc
31...	.61	449	--	E.04n	77.2	17.4	17.5d	.263	.080	.17	.282	.092	.137
SEP													
23...	.39	285	.12	.10	22.5	5.08	5.21d	.430	.131	.56	7.28	2.38doc	.60oc

413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

OCT 2003

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

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Total nitrogen, wat unf by anal ysis, mg/L (62855)	Total carbon, suspnd total, mg/L (00694)	Inorg- anic carbon, suspn d sediment total, mg/L (00688)	Organic carbon, suspn d sediment total, mg/L (00689)	Iron, water, fltrd, ug/L (01046)	Mangan- ese, water, fltrd, ug/L (01056)	1-Naph- thol, water, fltrd ug/L (49295)	2,6-Di- ethyl- aniline water, fltrd ug/L (82660)	2-[(2- Et-6-Me -Ph)- amino] propan- 1-ol, oxoESA ug/L (61615)	2-[(2- Ethyl- methyl) phenyl] amino]2 oxoESA ug/L (62850)	2Chloro diethyl acet- anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl -6- methyl- aniline water, fltrd, ug/L (61620)
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06799750 TRIBUTARY TO SOUTH FORK DRY CREEK, NR SCHUYLER (LAT 41 32 21N LONG 097 08 14W)

MAY 2004														
08...	31.7d	84.6	.7	83.9	10	40.4	<.09	<.006	--	.35	<.016	E.212	E.028	
10...	22.3d	16.4	.2	16.3	8c	1.5c	<.09	<.006	--	.15	<.009	E.144	E.010	
10...	15.6d	9.4	.2	9.2	E4n	1.6	<.09	<.006	--	.07	<.005	E.437	E.004	
10...	22.7d	5.0	.2	4.8	E4n	.9	<.09	<.006	--	.16	<.009	E.164	E.012	
10...	27.4d	5.6	.2	5.4		8	1.1	<.09	<.006	--	.25	<.010	E.167	E.017
12...	15.9d	1.7	<1	1.7	<6	16.0	<.09	<.006	--	.03	<.005	E.091	E.002	
13...	15.1d	68.9	3.9	65.1	3,900	303	<.09	<.006	--	.19	<.005	E.711	E.003	
13...	14.1d	44.2	5.1	39.0		8	14.6	<.09	<.006	--	.11	<.005	E.471	E.002
13...	17.7d	104	3.3	101		10	4.0	<.09	<.006	--	.47	<.005	E.125	E.007
22...	24.1d	8.3	<1	8.2	<6	156	<.09	<.006	--	.53	<.005	E.506	<.004	
22...	31.3d	275	3.6	272		8	4.8	<.09	<.006	--	.24	<.005	E.104	<.004
22...	17.9d	316	6.4	310		10	2.8	<.09	<.006	--	.17	<.005	E.686	<.004
22...	12.1d	233	5.9	227		23	.8	<.09	<.006	--	.17	<.005	E.411	<.004
JUN														
02...	18.1d	.8	<1	.8	<6c	7.8c	--u	<.006	--	.03	<.005	E.030	<.004	
16...	17.3d	.5	<1	.5	E4n	20.8	<.09	<.006	--	<.02	<.005	E.026	<.004	
29...	20.4d	.4	<1	.4	E4n	2.6	<.09	<.006	--	.04	<.005	E.006	<.004	
JUL														
07...	14.2d	36.4	<1	36.3	E3n	10.5	<.09	<.006	--	.09	<.005	E.191	<.004	
07...	19.3d	111	1.0	110	E3n	1.2	<.09	<.006	--	.10	<.005	E.405	<.004	
07...	10.9d	6.4	<1	6.4	E6n	54.0	<.09	<.006	--	<.02	<.005	E.071	<.004	
22...	9.86d	21.6	.8	20.7		13	9.2	<.09	<.006	--	.17	<.005	E.073	<.004
AUG														
25...	4.24	31.8	<1	31.7		22	1.0	<.09	<.006	--	.35	<.005	E.077	<.004
31...	16.6d	1.5	<1	1.5	<6c	23.3c	<.09	<.006	--	<.02	<.005	E.003n	<.004	
SEP														
23...	2.90	3.7	<1	3.6		30	208	<.09	<.006	--	<.02	<.005	E.044	<.004

413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

OCT 2003	--	--	--	--	--	--	<.09	<.006	<.1	<.02	<.005	<.006	<.004
APR 2004	--	--	--	--	--	--	<.09	<.006	--	--	<.005	<.006	<.004
06...	--	--	--	--	--	--	<.09	<.006	--	--	<.005	E.273	<.004
13...	--	--	--	--	--	--	<.09	<.006	--	--	<.005	E.092	<.004
MAY													
04...	--	--	--	--	--	--	<.09	<.006	--	<.02	<.005	E.189	<.004
11...	--	--	--	--	--	--	<.09	<.006	--	--	<.009	E.070	<.004
18...	--	--	--	--	--	--	<.09	<.006	--	<.02	<.005	E.077	<.004
25...	--	--	--	--	--	--	<.09	<.006	--	<.02	<.009	E.147	<.004
JUN													
01...	--	--	--	--	--	--	<.09	<.006	--	<.02	<.005	E.074	<.004
15...	--	--	--	--	--	--	<.09	<.006	--	<.02	<.005	E.036	<.004
29...	--	--	--	--	--	--	<.09	<.006	--	<.02	<.005	E.017	<.004
JUL													
06...	--	--	--	--	--	--	<.09	<.006	--	<.02	<.005	E.006	<.004
13...	--	--	--	--	--	--	<.09	<.006	--	<.02	<.005	E.033	<.004
20...	--	--	--	--	--	--	<.09	<.006	--	<.02	<.005	E.022	<.004
27...	--	--	--	--	--	--	<.09	<.006	--	<.02	<.005	E.019	<.004
AUG													
03...	--	--	--	--	--	--	<.09	<.006	--	<.02	<.005	E.019	<.004
10...	--	--	--	--	--	--	<.09	<.006	--	--	<.005	<.006	<.004
17...	--	--	--	--	--	--	--	--	--	<.02	--	--	--

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SURFACE WATER/RAINFALL—Continued

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	3,4-Dichloroaniline water fltrd, ug/L (61625)	4Chlorophenol, water, fltrd, ug/L (61633)	Acetochlor ESA, water, fltrd, ug/L (61029)	Acetochlor OA, water, fltrd, ug/L (61030)	Acetochlor SAA, water, fltrd, ug/L (62847)	Acetochlor fltrd, ug/L (49260)	Alachlor ESA SA, water, fltrd, ug/L (62849)	Alachlor ESA, water, fltrd, ug/L (50009)	Alachlor OA, water, fltrd, ug/L (61031)	Alachlor SAA, water, fltrd, ug/L (62848)	Alachlor OA, water, fltrd, ug/L (46342)	Aminomethylphosphonic acid, water, fltrd, ug/L (62649)	Atrazine, water, fltrd, ug/L (39632)
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06799750 TRIBUTARY TO SOUTH FORK DRY CREEK, NR SCHUYLER (LAT 41 32 21N LONG 097 08 14W)

MAY 2004													
08...	<.004	<.006	8.14	15.0	8.34	E215	<.02	.11	.11	2.27	<.005	1.6	E191
10...	<.004	<.006	5.07	10.0	5.92	E49.0	<.02	.08	.06	1.14	.126	.8	E58.4
10...	<.004	<.006	1.27	1.99	.78	11.5	<.02	<.02	.02	.29	.132	.8	15.6
10...	<.004	<.006	4.04	9.16	5.36	E49.2	.14	.03	.05	1.13	.156	1.0	E58.6
10...	<.004	<.006	7.04	15.4	8.47	E73.3	.09	.12	.10	2.01	.110	1.0	E85.6
12...	<.004	<.006	.49	.69	.09	3.03	<.02	.09	.03	.06	.015	--	4.65
13...	<.004	<.006	2.58	5.78	2.99	9.26	<.02	.04	.04	.88	.035	.8	16.8
13...	<.004	<.006	2.21	4.26	1.53	5.23	<.02	.05	.02	.60	.030	.7	9.04
13...	<.004	<.006	5.48	13.0	6.94	E33.5	<.02	.17	.19	2.79	.041	.8	E50.0
22...	<.004	<.006	5.38	13.0	5.44	3.03	<.02	.03	.05	1.29	.045	.7	5.27
22...	<.004	<.006	4.30	12.0	6.33	5.40	<.02	.03	.05	1.43	.062	.5	9.16
22...	<.004	<.006	2.15	5.97	1.91	3.35	<.02	<.02	.02	.74	.073	.4	4.64
22...	<.004	<.006	10.0	6.08	3.51	5.14	<.02	.02	.04	1.21	.071	.7	11.2
JUN													
02...	<.004	--u	.19	.20	<.02	.189	<.02	<.02	<.02	<.02	.007	.2	.371
16...	<.004	<.006	<.02	<.02	<.02	.045	<.02	<.02	<.02	<.02	<.005	.7	.178
29...	<.004	<.006	.12	.05	<.02	.014	<.02	.02	<.02	<.02	<.005	1.2	.058
JUL													
07...	<.004	<.006	.79	.89	.17	.696	.03	.10	.04	<.02	<.005	5.4	1.11
07...	<.004	<.006	.81	1.13	.28	1.84	.02	.06	.03	<.02	<.005	1.4	2.58
07...	<.004	<.006	.39	.44	<.02	E.082	.03	.03	.04	<.02	<.005	5.2	.224
22...	<.004	<.006	.71	.79	.24	.054	<.02	.09	.05	<.02	.012	2.3	.149
AUG													
25...	<.004	<.006	1.53	1.65	.45	.021	<.02	<.02	.02	<.02	<.005	1.7	.102
31...	<.004	<.006	.19	.10	<.02	<.006	.02	.04	.02	<.02	<.005	<.1	.012
SEP													
23...	<.004	<.006	.28	.26	<.02	<.050c	<.02	.04	<.02	<.02	<.005	.3	.073

413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

OCT 2003													
28...	<.004	<.006	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02	<.005	--	.009
APR 2004													
06...	<.004	<.006	--	--	--	.118	--	--	--	--	.007	--	.020
13...	.013	<.006	--	--	--	4.39	--	--	--	--	.278	--	19.0
20...	<.004	<.006	<.02	<.02	<.02	1.73	<.02	<.02	<.02	<.02	.070	--	.918
MAY													
04...	<.004	<.006	<.02	<.02	<.02	2.03	<.02	<.02	<.02	<.02	.282	--	2.83
11...	<.004	<.006	--	--	--	1.08	--	--	--	--	.145	--	1.02
18...	<.004	<.006	<.02	<.02	<.02	.331	<.02	<.02	<.02	<.02	.176	--	.725
25...	<.004	<.006	<.02	<.02	<.02	.162	<.02	<.02	<.02	<.02	.216	--	1.05
JUN													
01...	<.004	<.006	<.02	<.02	<.02	.177	<.02	<.02	<.02	<.02	.089	--	.462
15...	<.004	<.006	<.02	<.02	<.02	.079	<.02	<.02	<.02	<.02	.035	--	.129
29...	<.004	<.006	<.02	<.02	<.02	.076	<.02	<.02	<.02	<.02	.024	--	.065
JUL													
06...	<.004	<.006	<.02	<.02	<.02	.020	<.02	.02	<.02	<.02	.006	--	.045
13...	<.004	<.006	<.02	<.02	<.02	.038	<.02	<.02	<.02	<.02	<.015c	--	.135
20...	<.004	<.006	<.02	<.02	<.02	.026	<.02	<.02	<.02	<.02	.010	--	.032
27...	<.004	<.006	<.02	<.02	<.02	.022	<.02	<.02	<.02	<.02	.016	--	.053
AUG													
03...	<.004	<.006	<.02	<.02	<.02	<.150	<.02	<.02	<.02	<.02	.012	--	.046
10...	<.004	<.006	--	--	--	.013	--	--	--	--	.008	--	.008
17...	--	--	<.02	<.02	<.02	--	<.02	<.02	<.02	<.02	--	--	--

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SURFACE WATER/RAINFALL—Continued

MISCELLANEOUS STATION ANALYSES—CONTINUED

06799750 TRIBUTARY TO SOUTH FORK DRY CREEK, NR SCHUYLER (LAT 41 33 21N LONG 097 08 14W)

413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

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MISCELLANEOUS STATION ANALYSES—CONTINUED

06799750 TRIBUTARY TO SOUTH FORK DRY CREEK, NR SCHUYLER (LAT 41 32 21N LONG 097 08 14W)

MAY
2004

															--u
08...	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.1	.7	<.013	<1	<.003			
10...	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.1	.2	<.013	<1	<.003			<.010
10...	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.1	.2	<.013	<1	<.003			<.010
10...	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.1	.3	<.013	<1	<.003			<.008
10...	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.1	.3	<.013	<1	<.003			<.008
12...	E.005t	<.016	<.02	<.02	<.02	<.002	<.003	--	--	<.013	<1	<.003			<.008
13...	E.010t	<.016	<.02	<.02	<.02	<.002	<.003	<.1	.1	<.013	<1	<.003			<.010
13...	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.1	.1	<.013	<1	<.003			<.008
13...	E.014n	E.009n	<.02	<.02	<.02	<.002	<.003	<.1	.3	<.013	<1	<.003			<.008
22...	E.013n	<.016	<.02	<.02	<.02	<.002	<.003	<.1	.2	<.013	<1	<.003			<.008
22...	E.022n	<.016	<.02	<.02	<.02	<.002	<.003	<.1	.1	<.013	<1	<.003			<.008
22...	E.022n	<.016	<.02	<.02	<.02	<.002	<.003	<.1	<.1	<.013	<1	<.003			<.008
22...	E.014n	<.016	<.02	<.02	<.02	<.002	<.003	<.1	.2	<.013	<1	<.003			<.008
JUN															
02...	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.1	<.1	<.013	<1	<.003			<.008
16...	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.1	.7	<.013	<1	<.003			<.008
29...	<.024	<.016	<.02	<.02	<.02	<.002	<.003	<.1	1.0	<.013	<1	<.003			<.008
JUL															
07...	<.024	<.016	<.02	<.02	<.02	<.003	<.003	<.1	4.5	<.013	<.387	<.003			<.030
07...	<.024	<.016	<.02	<.02	<.02	<.003	<.003	<.1	1.0	<.013	<.387	<.003			<.030
07...	<.024	<.016	<.02	<.02	<.02	<.003	<.003	<.1	9.7	<.013	<.387	<.003			<.030
22...	E.014n	<.016	<.02	<.02	<.02	<.003	<.003	<.1	1.4	<.013	<.387	<.003			<.030
AUG															
25...	<.024	<.016	<.02	<.02	<.02	<.003	<.003	--	.3	<.013	<.387	<.003			<.030
31...	<.024	<.016	<.02	<.02	<.02	<.003	<.003	--	<.1	<.013	<.387	<.003			<.030
SEP															
23...	<.024	<.016	<.02	<.02	<.02	<.003	<.003	<.1	<.1	<.013	<.387	<.003			<.030

413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

OCT 2003

CHEMICAL ANALYSES FROM NATIONAL WATER-QUALITY ASSESSMENT PROGRAM SITES

CENTRAL NEBRASKA BASINS STUDY UNI—AGRICULTURAL CHEMICAL TRANSPORT STUDY
SURFACE WATER/RAINFALL—Continued

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Mala-	Meta-	Methi-	Methyl	Methyl	Metola-	Metola-		Pendi-	Phorate	Phorate
	thion,	laxyl,	althion	para-	para-	chlor	chlor		meth-	oxon,	water
	water,	water,	water,	oxon,	thion,	ESA,	OA,	Metola-	alin,	water,	fltrd
	ug/L	ug/L	ug/L	ug/L	ug/L	water,	water,	chlor,	water,	ug/L	ug/L
	(39532)	(61596)	(61598)	(61664)	(82667)	(61043)	(61044)	(39415)	(82630)	(61599)	(82683)

06799750 TRIBUTARY TO SOUTH FORK DRY CREEK, NR SCHUYLER (LAT 41 32 21N LONG 097 08 14W)

MAY											
2004											
08...	<.027	<.010	<.006	<.03	<.015	.08	.04	.330	<.006	<.008	<.022
10...	<.027	--u	<.006	<.03	<.015	.07	.05	.308	<.006	<.008	<.022
10...	<.027	--u	<.006	<.03	<.015	.19	.12	.368	<.006	<.008	<.022
10...	<.027	--u	<.006	<.03	<.015	.08	.05	.318	<.006	<.008	<.022
10...	<.027	--u	<.006	<.03	<.015	.10	.05	.246	<.006	<.008	<.022
12...	<.027	<.005	<.006	<.03	<.015	.14	.03	.041	<.006	<.008	<.022
13...	<.027	<.005	<.006	<.03	<.015	.09	.07	.150	<.006	<.008	<.022
13...	<.027	<.005	<.006	<.03	<.015	.11	.09	.144	<.006	<.008	<.022
13...	<.027	<.005	<.006	<.03	<.015	.07	.03	.163	<.006	<.008	<.022
22...	<.027	<.005	<.006	<.03	<.015	.15	.06	.100	<.006	<.008	<.022
22...	<.027	<.005	<.006	<.03	<.015	.09	.08	.154	<.006	<.008	<.022
22...	<.027	<.005	<.006	<.03	<.015	.15	.17	.258	<.006	<.008	<.022
22...	<.027	<.005	<.006	<.03	<.015	.08	.04	.161	<.006	<.008	<.022
JUN											
02...	<.027	<.005	<.006	--u	<.015	.09	.02	E.013n	<.006	<.008	<.022
16...	<.027	<.005	<.006	<.03	<.015	<.02	<.02	E.009n	<.006	<.008	<.022
29...	<.027	<.005	<.006	<.03	<.015	.05	.02	<.013	<.006	<.008	<.022
JUL											
07...	<.027	<.400	<.006	<.03	<.015	.14	.06	.272	.009	<.008	<.022
07...	<.027	<.005	<.006	<.03	<.015	.16	.10	.732	.010	<.008	<.022
07...	<.027	<.005	<.006	<.03	<.015	<.02	<.02	<.035	<.009	<.008	<.022
22...	<.027	<.005	<.006	<.03	<.019	<.02	.02	.019	.010	<.008	<.022
AUG											
25...	<.027	<.005	<.006	<.03	<.015	.14	.08	E.009n	<.006	<.008	<.022
31...	<.027	<.005	<.006	<.03	<.015	.21	.04	<.013	<.006	<.008	<.022
SEP											
23...	<.027	<.600c	<.006	<.03	<.015	.13	.06	.021	<.006	<.008	<.022

413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

OCT 2003											
28...	E.007t	<.005	<.006	<.03	<.015	<.02	<.02	E.007n	<.006	<.008	<.022
APR 2004											
06...	<.027	<.005	<.006	<.03	<.015	--	--	.053	<.006	<.008	.025
13...	<.027	<.005	<.006	<.03	<.015	--	--	1.76	.103	E.044	<.10
20...	<.027	<.005	<.006	<.03	<.015	<.02	<.02	.210	<.006	<.008	.029
MAY											
04...	<.027	<.005	<.006	<.03	<.015	<.02	<.02	.384	<.006	<.008	<.022
11...	<.027	<.005	<.006	<.03	<.015	--	--	.251	<.006	<.008	.024
18...	<.027	<.005	<.006	<.03	<.015	<.02	<.02	.279	<.006	<.008	E.012n
25...	<.027	<.005	<.006	<.03	<.015	<.02	<.02	.149	<.006	<.008	.028
JUN											
01...	<.027	<.005	<.006	<.03	<.015	<.02	<.02	.126	<.006	<.008	.046
15...	E.009t	<.005	<.006	<.03	<.015	<.02	<.02	.041	<.006	<.008	E.008t
29...	<.027	<.005	<.006	<.03	<.015	<.02	<.02	.040	<.006	<.008	<.022
JUL											
06...	<.027	<.005	<.006	<.03	<.015	<.02	<.02	E.009n	<.006	<.008	<.022
13...	<.027	<.005	<.006	<.03	<.015	<.02	<.02	E.011n	<.006	<.008	<.022
20...	<.027	<.005	<.006	<.01n	.036	<.02	<.02	E.009n	<.006	<.008	<.022
27...	<.027	<.005	<.006	<.03	.017	<.02	<.02	.014	<.006	<.008	<.022
AUG											
03...	<.027	<.005	<.006	<.03	<.015	<.02	<.02	E.011n	<.006	<.008	<.022
10...	<.027	<.005	<.006	<.03	<.015	--	--	E.008n	<.006	<.008	<.022
17...	--	--	--	--	--	<.02	<.02	--	--	--	--

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

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Prometon, water, fltrd, ug/L (04037)	Prometryn, water, fltrd, ug/L (04036)	Propyzamide, water, fltrd, 0.7u GF ug/L (82676)	Propachlor ESA, water, fltrd, 0.7u GF ug/L (62766)	Propachlor OA, water, fltrd, 0.7u GF ug/L (62767)	Simazine, water, fltrd, 0.7u GF ug/L (04035)	Tebuthiuron, water, fltrd, 0.7u GF ug/L (82670)	Terbufos, sulfone water, fltrd, 0.7u GF ug/L (61674)	Terbufos, water, fltrd, 0.7u GF ug/L (82675)	Terbutylazine, water, fltrd, ug/L (04022)	Trifluralin, water, fltrd, 0.7u GF ug/L (82661)
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06799750 TRIBUTARY TO SOUTH FORK DRY CREEK, NR SCHUYLER (LAT 41 32 21N LONG 097 08 14W)

MAY 2004													
08...	<.06	<.008	<.02	<.005	<.004	<.05	<.02	<.020	<.02	<.07	<.02	<.01	.112
10...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	<.050	<.02	<.07	<.02	.09	.044
10...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	<.030	<.02	<.07	<.02	.02	.011
10...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	<.025	<.02	<.07	<.02	.09	.052
10...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	<.050	<.02	<.07	<.02	.11	.038
12...	<.06	<.008	<.01	E.002	<.004	<.05	<.02	<.015	<.02	<.07	<.02	.01	E.007n
13...	--u	<.008	<.01	<.005	<.004	<.05	<.02	.032	<.02	<.07	<.02	.03	.024
13...	--u	<.008	<.01	<.005	<.004	<.05	<.02	.021	<.02	<.07	<.02	.02	.010
13...	--u	<.008	<.01	<.005	<.004	<.05	<.02	--u	<.02	<.07	<.02	.06	.058
22...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	<.025	<.02	<.07	<.02	.02	.031
22...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	<.045	<.02	<.07	<.02	.03	.042
22...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	<.035	<.05	<.07	<.02	.03	.017
22...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	<.050	<.02	<.07	<.02	.03	.037
JUN													
02...	--u	<.008	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	.012
16...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	E.006n
29...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	<.009
JUL													
07...	<.05	<.008	<.01	<.005	<.004	<.05	<.02	<.015	<.02	<.07	<.02	<.01	E.004t
07...	<.05	<.008	<.01	<.005	<.004	<.05	<.02	.024	<.02	<.07	<.02	<.01	E.004t
07...	<.05	<.008	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	E.004t
22...	<.05	<.008	<.04	<.005	<.004	<.05	<.02	<.008	<.02	<.07	<.02	<.01	.017
AUG													
25...	<.05	<.008	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	<.009
31...	<.05	<.008	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	<.009
SEP													
23...	<.05	<.008	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	<.009

413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

OCT 2003													
28...	--u	<.008	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	E.006n
APR 2004													
06...	<.06	<.008	<.01	<.005	<.004	--	--	<.005	<.02	<.07	<.02	<.01	.032
13...	<.06	<.008	<.01	<.007	<.004	--	--	.071	<.02	<.07	<.02	.01	.011
20...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	.005	<.02	<.07	<.02	<.01	.012
MAY													
04...	<.06	<.008	Mn	E.005	<.004	<.05	<.02	.009	<.02	<.07	<.02	<.01	.021
11...	<.06	<.008	.01	.013	<.004	--	--	.010	<.02	<.07	<.02	<.01	.014
18...	--u	<.008	<.01	.006	<.004	<.05	<.02	E.004n	<.02	<.07	<.02	<.01	.031
25...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	.012	<.02	<.07	<.02	<.01	.025
JUN													
01...	<.06	<.008	<.01c	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	.014
15...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	.005	<.02	<.07	<.02	<.01	E.008n
29...	<.06	<.008	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	E.004t
JUL													
06...	<.05	<.008	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	E.003t
13...	<.05	<.008	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	<.009
20...	<.05	<.008	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	E.005t
27...	--u	--u	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	<.009
AUG													
03...	--u	--u	<.01	<.005	<.004	<.05	<.02	<.005	<.02	<.07	<.02	<.01	E.009
10...	--r	<.008	<.01	<.005	<.004	--	--	<.005	<.02	<.07	<.02	<.01	<.009
17...	--	--	--	--	--	<.05	<.02	--	--	--	--	--	--

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

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Di-chlor-vos, water fltrd, ug/L (38775)
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06799750 TRIBUTARY TO SOUTH
 FORK DRY CREEK, NR SCHUYLER
 (LAT 41 32 21N LONG 097 08 14W)

MAY 2004	
08...	<.01
10...	<.01
10...	<.01
10...	<.01
10...	<.01
12...	<.01
13...	<.01
13...	<.01
13...	<.01
22...	<.01
22...	<.01
22...	<.01
JUN	
02...	<.01
16...	<.01
29...	<.01
JUL	
07...	<.01
07...	<.01
07...	<.01
22...	<.01
AUG	
25...	<.01
31...	<.01
SEP	
23...	<.01

413302097090595 RAIN SAMPLER
 ACTRS1-1 NEAR SCHUYLER, NE
 (LAT 41 33 02N LONG 097 09 05W)

OCT 2003	
28...	<.01
APR 2004	
06...	<.01
13...	<.01
20...	<.01
MAY	
04...	<.01
11...	<.01
18...	<.01
25...	<.01
JUN	
01...	<.01
15...	<.01
29...	<.01
JUL	
06...	<.01
13...	<.01
20...	<.01
27...	<.01
AUG	
03...	<.01
10...	<.01
17...	--

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

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Begin time	End date	End time	UV absorbance, 254 nm, wat flt units /cm (50624)	SUVA, 254 nm, abs units/ mgC/L (63162)	1-Naph-thol, water, fltrd	2,6-Diethyl-aniline water fltrd	2-[2-Ethyl-6methyl-phenyl] oxoESA ug/L (82660)	2Chloro-diethyl acetanilide wat flt ug/L (62850)	CIAT, water, fltrd, ug/L (61618)	2-Ethyl-6-methyl-aniline water, fltrd, ug/L (04040)	3,4-Dichloro-aniline water fltrd, ug/L (61620)	4Chloro-2methyl-phenol, water, fltrd, ug/L (61633)
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413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

AUG 2004													
24...	1000	20040831	1000	.005	.5	<.09	<.006	<.02	<.005	<.006	<.004	<.004	<.006
31...	1000	20040907	1000	--	--	<.09	<.006	<.02	<.005	<.006	<.004	<.004	<.006
SEP													
14...	1000	20040921	1000	.012	.9	<.09	<.006	<.02	<.005	E.009	<.004	<.004	<.006
21...	1000	20040928	1000	.014	.9	<.09	<.006	<.02	<.005	<.006	<.004	<.004	<.006

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	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 0.7u GF ug/L (62847)	Ala-chlor ESA SA, water, fltrd 0.7u GF ug/L (49260)	Ala-chlor ESA, water, fltrd 0.7u GF ug/L (62849)	Ala-chlor OA, water, fltrd 0.7u GF ug/L (50009)	Ala-chlor SAA, water, fltrd 0.7u GF ug/L (61031)	Ala-chlor water, fltrd 0.7u GF ug/L (62848)	Atra-zine, water, fltrd 0.7u GF ug/L (46342)	Azin-phos-methyl oxon, water, fltrd 0.7u GF ug/L (39632)	Azin-phos-methyl water, fltrd 0.7u GF ug/L (61635)	Azin-phos-methyl water, fltrd 0.7u GF ug/L (82686)	Benz-flur-alin, water, fltrd 0.7u GF ug/L (82673)
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413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

AUG 2004													
24...	<.02	<.02	<.02	E.004n	<.02	<.02	<.02	<.02	<.005	E.003t	<.07	<.050	<.010
31...	<.02	<.02	<.02	.010	<.02	<.02	<.02	<.02	.005	.012	<.07	<.050	<.010
SEP													
14...	<.02	<.02	<.02	.039	<.02	<.02	<.02	<.02	.015	.032	<.07	<.050	<.010
21...	<.02	<.02	<.02	<.006	<.02	<.02	<.02	<.02	<.005	<.007	<.07	<.050	<.010

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Carbaryl, water, fltrd 0.7u GF ug/L (82680)	Chlor-pyrifos oxon, water, fltrd 0.7u GF ug/L (61636)	Chlor-pyrifos water, fltrd 0.7u GF ug/L (38933)	cis-Permethrin water fltrd 0.7u GF ug/L (82687)	Cyfluthrin, water, fltrd 0.7u GF ug/L (61585)	Cypermethrin water, fltrd 0.7u GF ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf-inyl fipronil, water, fltrd 0.7u GF ug/L (62170)	Diazinon, water, fltrd 0.7u GF ug/L (61638)	Diazinon, water, fltrd 0.7u GF ug/L (39572)	Dicropophos, water, fltrd 0.7u GF ug/L (38454)	Dieldrin, water, fltrd 0.7u GF ug/L (39381)	Dimeth-enamid ESA, water, fltrd 0.7u GF ug/L (61951)
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413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

AUG 2004													
24...	<.041	<.06	.038	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.02
31...	<.041	<.06	.006	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.02
SEP													
14...	<.041	<.06	.010	<.006	<.008	<.009	.007	<.012	<.01	<.005	<.08	<.009	<.02
21...	<.041	<.06	E.004n	<.006	<.008	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.02

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Dimeth-enamid OA, water, fltrd 0.7u GF ug/L (62482)	Dimeth-enamid water, fltrd 0.7u GF ug/L (61588)	Dimeth-oate, water, fltrd 0.7u GF ug/L (82662)	Ethion monoxon water, fltrd 0.7u GF ug/L (61644)	Ethion, water, fltrd 0.7u GF ug/L (82346)	Fenami-phos sulfone water, fltrd 0.7u GF ug/L (61645)	Fenami-phos sulfide water, fltrd 0.7u GF ug/L (61591)	Desulf-inyl fipronil, water, fltrd 0.7u GF ug/L (62169)	Fipronil sulfide water, fltrd 0.7u GF ug/L (62167)	Fipronil water, fltrd 0.7u GF ug/L (62168)	Fipronil water, fltrd 0.7u GF ug/L (62166)	Flufen-acet ESA, water, fltrd 0.7u GF ug/L (61952)
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413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

AUG 2004													
24...	<.02	<.02	<.006	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.02
31...	<.02	<.02	<.006	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.02
SEP													
14...	<.02	<.02	<.006	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.02
21...	<.02	<.02	<.006	<.0020	<.004	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.02

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

MISCELLANEOUS STATION ANALYSES—CONTINUED

	Flufenacet OA, water, fltrd, ug/L (62483)	Flufenacet, 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)	Mala-oxon, water, fltrd, ug/L (61652)	Mala-thion, water, fltrd, ug/L (39532)	Metaxyl, water, fltrd, ug/L (61596)	Methi-althion, water, fltrd, ug/L (61598)	Methyl para-thion, water, fltrd, ug/L (61664)	Methyl para-thion, water, fltrd, 0.7u GF ug/L (82667)
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413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

AUG 2004													
24...	<.02	<.02	<.003	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015
31...	<.02	<.02	<.003	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015
SEP													
14...	<.02	<.02	<.003	<.003	<.013	<.387	<.003	E.023n	<.027	<.005	<.006	<.03	<.015
21...	<.02	<.02	<.003	<.003	<.013	<.387	<.003	<.030	<.027	<.005	<.006	<.03	<.015

MISCELLANEOUS STATION ANALYSES—CONTINUED

	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, ug/L (39415)	Metri-buzin, water, fltrd, ug/L (82630)	Myclo-butanol, water, fltrd, ug/L (61599)	Pendi-methalin, 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)	Prometon, water, fltrd, ug/L (04037)	Prometryn, water, fltrd, ug/L (04036)	Propyzamide, water, fltrd, 0.7u GF ug/L (82676)
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413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

AUG 2004													
24...	<.02	<.02	<.013	<.006	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004
31...	<.02	<.02	E.003t	<.006	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004
SEP													
14...	<.02	<.02	E.011n	<.006	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004
21...	<.02	<.02	<.013	<.006	<.008	<.022	<.10	<.011	<.05	<.008	<.01	<.005	<.004

MISCELLANEOUS STATION ANALYSES—CONTINUED

	Propachlor ESA, water, fltrd, 0.7u GF ug/L (62766)	Propachlor OA, water, fltrd, 0.7u GF ug/L (62767)	Sima-thiuron water, fltrd, ug/L (04035)	Tebu-thiuron water, fltrd, 0.7u GF ug/L (82670)	Terbufos sulfone water, fltrd, 0.7u GF ug/L (61674)	Terbu-fos, water, fltrd, 0.7u GF ug/L (82675)	Terbutyl-azine, water, fltrd, 0.7u GF ug/L (04022)	Trifluralin, water, fltrd, 0.7u GF ug/L (82661)	Di-chlorvos, water, fltrd, ug/L (38775)
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413302097090595 RAIN SAMPLER ACTRS1-1 NEAR SCHUYLER, NE (LAT 41 33 02N LONG 097 09 05W)

AUG 2004													
24...	<.05	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01				
31...	<.05	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01				
SEP													
14...	<.05	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01				
21...	<.05	<.02	<.005	<.02	<.07	<.02	<.01	<.009	<.01				

Remark codes used in this table:

- < -- Less than
- E -- Estimated value
- M-- Presence verified, not quantified
- 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
 - o -- Result determined by alternate method
 - t -- Below the long-term MDL
- Null value qualifier codes used in this table:
 - r -- Sample ruined in preparation
 - u -- Unable to determine-matrix interference