



Water-Data Report 2011

445117093042701 Local number PDCJ-U06 027N22W05DBBBAB01 0000427141

Cambrian-Ordovician aquifer system
Prairie Du Chien Group

Dakota County, MN

LOCATION.--Lat 44°51'17.17", long 93°04'27.21" referenced to North American Datum of 1983, in NW ¼ NW ¼ SE ¼ sec.5, T.27 N., R.22 W., Dakota County, MN, Hydrologic Unit 07010206, Located approximately 1 mile northwest of Inver Grove Heights.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 335 ft. Upper casing diameter 4 in; top of first opening 295 ft, bottom of last opening 335 ft.

DATUM.--Land-surface datum is 968 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 1.10 ft above land-surface datum, Sep. 5, 1996, to present.

PERIOD OF RECORD.--Samples collected periodically August 1996 to present.

REMARKS.--This site is part of the Upper Mississippi Watershed Study Unit within the National Water-Quality Assessment (NAWQA) Program. NAWQA was implemented by the USGS in 1991 to develop long-term consistent and comparable information on streams, rivers, ground water, and aquatic systems in support of national, regional, State, and local information needs and decisions related to water-quality management and policy.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 1 of 25

[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Medium name	Barometric pressure, mm Hg (00025)	Temperature, air, °C (00020)	Depth to water level, ft below land surface (72019)	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	pH, water, unfiltered, laboratory, standard units (00403)	Specific conductance, water, unfiltered, laboratory, µS/cm at 25 °C (90095)	Specific conductance, water, unfiltered, laboratory, µS/cm at 25 °C (00095)
08-15-2011	1200	Groundwater	738	27.5	224.01	.1	7.2	7.6	563	553

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Temperature, water, °C (00010)	Sample purpose (71999)	Sampling method (82398)	Dissolved solids dried at 180 °C, water, filtered, mg/L (70300)	Calcium, water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)
08-15-2011	1200	13.8	NAWQA	Submersible pump	334	66.9	29.9	1.67	4.99

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Alkalinity, water, filtered, inflection-point, incremental titration method, field, mg/L as CaCO ₃ (39086)	Bicarbonate, water, filtered, inflection-point, incremental titration method, field, mg/L (00453)	Bromide, water, filtered, mg/L (71870)	Carbonate, water, filtered, inflection-point, incremental titration method, field, mg/L (00452)	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)	Hydrogen sulfide, water, unfiltered, mg/L (71875)	Silica, water, filtered, mg/L as SiO ₂ (00955)
08-15-2011	1200	257	312	.03	.4	7.87	.20	U	18.6

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Sulfate, water, filtered, mg/L (00945)	Ammonia, water, filtered, mg/L as N (00608)	Nitrate plus nitrite, water, filtered, mg/L as N (00631)	Nitrite, water, filtered, mg/L as N (00613)	Orthophosphate, water, filtered, mg/L as P (00671)	Total nitrogen, water, analytically determined, mg/L (62854)	Aluminum, water, filtered, µg/L (01106)	Barium, water, filtered, µg/L (01005)
08-15-2011	1200	19.8	.156	< .02	< .001	.024	.14	< 1.7	111

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Beryllium, water, filtered, µg/L (01010)	Cadmium, water, filtered, µg/L (01025)	Chromium, water, filtered, µg/L (01030)	Cobalt, water, filtered, µg/L (01035)	Copper, water, filtered, µg/L (01040)	Iron, water, filtered, µg/L (01046)	Lead, water, filtered, µg/L (01049)	Lithium, water, filtered, µg/L (01130)	Manganese, water, filtered, µg/L (01056)
08-15-2011	1200	< .01	.02	< .06	.06	< .50	553	< .01	3.8	228

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Molybdenum, water, filtered, µg/L (01060)	Nickel, water, filtered, µg/L (01065)	Silver, water, filtered, µg/L (01075)	Strontium, water, filtered, µg/L (01080)	Thallium, water, filtered, µg/L (01057)	Vanadium, water, filtered, µg/L (01085)	Zinc, water, filtered, µg/L (01090)	Antimony, water, filtered, µg/L (01095)	Arsenic, water, filtered, µg/L (01000)
08-15-2011	1200	4.60	.48	< .01	131	.04	.09	13.2	< .03	.12

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Boron, water, filtered, µg/L (01020)	Selenium, water, filtered, µg/L (01145)	1,2,3-Trichloro-propane, water, unfiltered, recoverable, µg/L (77443)	1,2-Dibromo-3-chloro-propane, water, unfiltered, recoverable, µg/L (82625)	1,2-Dibromo-ethane, water, unfiltered, recoverable, µg/L (77651)	1,2-Dichloro-ethane, water, unfiltered, recoverable, µg/L (32103)	1,2-Dichloro-propane, water, unfiltered, recoverable, µg/L (34541)	1,3-Dichloro-propane, water, unfiltered, recoverable, µg/L (77173)	1,4-Dichloro-benzene, water, unfiltered, recoverable, µg/L (34571)
08-15-2011	1200	20	< .03	< .12	< .4	< .03	< .1	< .03	< .1	< .03

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49295)	2,6-Diethyl-aniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethyl-acetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropyl-amino-6-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methyl-aniline, water, filtered, recoverable, µg/L (61620)	3,4-Dichloro-aniline, water, filtered, recoverable, µg/L (61625)	3,5-Dichloro-aniline, water, filtered, recoverable, µg/L (61627)	3-Chloro-propene, water, unfiltered, recoverable, µg/L (78109)	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)
08-15-2011	1200	< .036	< .006	< .010	E .006	< .010	< .004	< .004	< .08	< .005

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Aceto-chlor, water, filtered, recoverable, µg/L (49260)	Acrylo-nitrile, water, unfiltered, recoverable, µg/L (34215)	Alachlor, water, filtered, recoverable, µg/L (46342)	alpha-Endo-sulfan, water, filtered, recoverable, µg/L (34362)	Atrazine, water, filtered, recoverable, µg/L (39632)	Azinphos-methyl, water, filtered, recoverable, µg/L (61635)	Azinphos-methyl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82686)	Benfluralin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82673)	Bromo-methane, water, unfiltered, recoverable, µg/L (34413)
08-15-2011	1200	< .010	< 0.8	< .008	< .006	.004	< .04	< .120	< .014	< .2

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Carbaryl, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82680)	Carbofuran, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82674)	Carbon disulfide, water, unfiltered, recoverable, µg/L (77041)	Chlorpyrifos, water, filtered, recoverable, µg/L (61636)	Chlorpyrifos, water, filtered, recoverable, µg/L (38933)	cis-1,3-Dichloro-propene, water, unfiltered, recoverable, µg/L (34704)	cis-Permethrin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	cis-Propiconazole, water, filtered, recoverable, µg/L (79846)
08-15-2011	1200	< .060	< .060	< .08	< .06	< .004	< .10	< .010	< .008

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Cyanazine, water, filtered, recoverable, µg/L (04041)	Cyfluthrin, water, filtered, recoverable, µg/L (61585)	Cypermethrin, water, filtered, recoverable, µg/L (61586)	DCPA, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82682)	Desulfinyl-fipronil, water, filtered, recoverable, µg/L (62169)	Desulfinyl-fipronil, water, filtered, recoverable, µg/L (62170)	Diazinon, water, filtered, recoverable, µg/L (39572)	Dichlorvos, water, filtered, recoverable, µg/L (38775)	Dicrotophos, water, filtered, recoverable, µg/L (38454)
08-15-2011	1200	< .022	< .016	< .020	< .008	< .029	< .012	< .006	< .04	< .08

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WATER-QUALITY DATA
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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Dimetho- ate, water, filtered	Disulfoton sulfone, water, filtered,	Disulfoton, water, filtered	Endosulfan sulfate, water, filtered,	EPTC, water, filtered	Ethion, water, filtered,	Ethoprop, water, filtered	Fenami- phos sulfone, water, filtered,	
		(0.7 micron glass fiber filter), recover- able, µg/L (39381)	(0.7 micron glass fiber filter), recover- able, µg/L (82662)	(0.7 micron glass fiber filter), recover- able, µg/L (61640)	(0.7 micron glass fiber filter), recover- able, µg/L (82677)	(0.7 micron glass fiber filter), recover- able, µg/L (61590)	(0.7 micron glass fiber filter), recover- able, µg/L (82668)	(0.7 micron glass fiber filter), recover- able, µg/L (82346)	(0.7 micron glass fiber filter), recover- able, µg/L (82672)	(0.7 micron glass fiber filter), recover- able, µg/L (61645)
08-15-2011	1200	< .008	< .006	< .01	< .04	< .016	< .006	< .008	< .016	< .054

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WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Fenami- phos sulfoxide, water, filtered, recover- able, µg/L (61646)	Fenami- phos, water, filtered, recover- able, µg/L (61591)	Fipronil sulfide, water, filtered, recover- able, µg/L (62167)	Fipronil sulfone, water, filtered, recover- able, µg/L (62168)	Fipronil, water, filtered, recover- able, µg/L (62166)	Fonofos, water, filtered, recover- able, µg/L (04095)	Hexa- zinone, water, filtered, recover- able, µg/L (04025)	Iodo- methane, water, unfiltered, recover- able, µg/L (77424)	Iprodione, water, filtered, recover- able, µg/L (61593)
		08-15-2011	1200	< .08	< .03	< .012	< .024	< .018	< .005	< .008

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Isfen- phos, water, filtered, recover- able, µg/L (61594)	lambda- Cyhalo- thrin, water, filtered, recover- able, µg/L (61595)	Malaoxon, water, filtered, recover- able, µg/L (61652)	Metalaxyl, water, filtered, recover- able, µg/L (61596)	Methida- thion, water, filtered, recover- able, µg/L (61598)	Methyl paraoxon, water, filtered, recover- able, µg/L (61664)	Methyl parathion, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82667)	Metola- chlor, water, filtered, recover- able, µg/L (39415)	Metri- buzin, water, filtered, recover- able, µg/L (82630)
		08-15-2011	1200	< .006	< .010	< .022	< .014	< .012	< .01	< .008

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Molinate, water, filtered (0.7 micron glass fiber filter), recover- able,	Myclo- butanil, water, filtered, recover- able,	Oxy- fluorfen, water, filtered, recover- able,	Pendi- methalin, water, filtered (0.7 micron glass fiber filter), recover- able,	Phorate oxygen analog, water, filtered, recover- able,	Phorate, water, filtered (0.7 micron glass fiber filter), recover- able,	Phosmet oxygen analog, water, filtered, recover- able,	Phosmet, water, filtered, recover- able,	Prometon, water, filtered, recover- able,
		µg/L (82671)	µg/L (61599)	µg/L (61600)	µg/L (82683)	µg/L (61666)	µg/L (82664)	µg/L (61668)	µg/L (61601)	µg/L (04037)
08-15-2011	1200	< .004	< .010	< .006	< .012	< .03	< .020	< .05	< .140	< .012

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Prometryn, water, filtered, recover- able,	Propanil, water, filtered (0.7 micron glass fiber filter), recover- able,	Propargite, water, filtered (0.7 micron glass fiber filter), recover- able,	Propyz- amide, water, filtered (0.7 micron glass fiber filter), recover- able,	Simazine, water, filtered, recover- able,	Tebu- thiuron, water, filtered (0.7 micron glass fiber filter), recover- able,	Tefluthrin, water, filtered, recover- able,	Terbufos oxygen analog sulfone, water, filtered, recover- able,	Terbufos, water, filtered (0.7 micron glass fiber filter), recover- able,
		µg/L (04036)	µg/L (82679)	µg/L (82685)	µg/L (82676)	µg/L (04035)	µg/L (82670)	µg/L (61606)	µg/L (61674)	µg/L (82675)
08-15-2011	1200	< .006	< .010	< .02	< .004	< .006	< .03	< .010	< .04	< .02

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Terbutyl- azine, water, filtered, recover- able,	Thioben- carb, water, filtered (0.7 micron glass fiber filter), recover- able,	trans-1,3- Dichloro- propene, water, unfiltered, recover- able,	trans- Propicon- azole, water, filtered, recover- able,	Tribuphos, water, filtered, recover- able,	Trifluralin, water, filtered (0.7 micron glass fiber filter), recover- able,	1,1,1,2- Tetra- chloro- ethane, water, unfiltered, recover- able,	1,1,1-Tri- chloro- ethane, water, unfiltered, recover- able,	1,1,2,2- Tetra- chloro- ethane, water, unfiltered, recover- able,
		µg/L (04022)	µg/L (82681)	µg/L (34699)	µg/L (79847)	µg/L (61610)	µg/L (82661)	µg/L (77562)	µg/L (34506)	µg/L (34516)
08-15-2011	1200	< .01	< .016	< .14	< .01	< .018	< .018	< .04	< .03	< .14

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	1,1,2-Tri-chloro-1,2,2-trifluoroethane, water, unfiltered, recoverable,	1,1,2-Tri-chloroethane, water, unfiltered, recoverable,	1,1-Di-chloroethane, water, unfiltered, recoverable,	1,1-Di-chloroethene, water, unfiltered, recoverable,	1,1-Di-chloropropene, water, unfiltered, recoverable,	1,2,3,4-Tetra-methylbenzene, water, unfiltered, recoverable,	1,2,3,5-Tetra-methylbenzene, water, unfiltered, recoverable,	1,2,3-Tri-chlorobenzene, water, unfiltered, recoverable,	1,2,3-Tri-methylbenzene, water, unfiltered, recoverable,
		(77652)	(34511)	(34496)	(34501)	(77168)	(49999)	(50000)	(77613)	(77221)
08-15-2011	1200	< .03	< .03	< .04	< .02	< .04	< .1	< .080	< .1	< .060

WATER-QUALITY DATA
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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	1,2,4-Tri-chlorobenzene, water, unfiltered, recoverable,	1,2,4-Tri-methylbenzene, water, unfiltered, recoverable,	1,2-Dichlorobenzene, water, unfiltered, recoverable,	1,3,5-Tri-methylbenzene, water, unfiltered, recoverable,	1,3-Dichlorobenzene, water, unfiltered, recoverable,	2,2-Di-chloropropane, water, unfiltered, recoverable,	2-Chloro-toluene, water, unfiltered, recoverable,	2-Ethyl-toluene, water, unfiltered, recoverable,	4-Chloro-toluene, water, unfiltered, recoverable,
		(34551)	(77222)	(34536)	(77226)	(34566)	(77170)	(77275)	(77220)	(77217)
08-15-2011	1200	< .1	< .03	< .03	< .03	< .02	< .06	< .03	< .03	< .04

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	4-Iso-propyl-toluene, water, unfiltered, recoverable,	Acetone, water, unfiltered, recoverable,	Benzene, water, unfiltered, recoverable,	Bromo-benzene, water, unfiltered, recoverable,	Bromo-chloro-methane, water, unfiltered, recoverable,	Bromo-dichloro-methane, water, unfiltered, recoverable,	Bromo-ethene, water, unfiltered, recoverable,	Chloro-benzene, water, unfiltered, recoverable,	Chloro-ethane, water, unfiltered, recoverable,
		(77356)	(81552)	(34030)	(81555)	(77297)	(32101)	(50002)	(34301)	(34311)
08-15-2011	1200	< .06	< 3	< .03	< .02	< .06	< .03	< .1	< .03	< .1

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Chloro-methane, water, unfiltered, recoverable, µg/L (34418)	cis-1,2-Dichloro-ethene, water, unfiltered, recoverable, µg/L (77093)	Dibromo-chloro-methane, water, unfiltered, recoverable, µg/L (32105)	Dibromo-methane, water, unfiltered, recoverable, µg/L (30217)	Dichloro-difluoro-methane, water, unfiltered, recoverable, µg/L (34668)	Dichloro-methane, water, unfiltered, recoverable, µg/L (34423)	Diethyl ether, water, unfiltered, recoverable, µg/L (81576)	Diiso-propyl ether, water, unfiltered, recoverable, µg/L (81577)	Ethyl methacrylate, water, unfiltered, recoverable, µg/L (73570)
08-15-2011	1200	< .140	< .02	< .1	< .05	< .10	< .04	< .1	< .06	< .2

WATER-QUALITY DATA
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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Ethyl methyl ketone, water, unfiltered, recoverable, µg/L (81595)	Ethyl-benzene, water, unfiltered, recoverable, µg/L (34371)	Hexa-chloro-butadiene, water, unfiltered, recoverable, µg/L (39702)	Hexa-chloro-ethane, water, unfiltered, recoverable, µg/L (34396)	Isobutyl methyl ketone, water, unfiltered, recoverable, µg/L (78133)	Isopropyl-benzene, water, unfiltered, recoverable, µg/L (77223)	Methyl acrylate, water, unfiltered, recoverable, µg/L (49991)	Methyl acrylonitrile, water, unfiltered, recoverable, µg/L (81593)	Methyl methacrylate, water, unfiltered, recoverable, µg/L (81597)
08-15-2011	1200	< 1.6	< .04	< .1	< .2	< .3	< .04	< .8	< .3	< .2

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Methyl tert-butyl ether, water, unfiltered, recoverable, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recoverable, µg/L (50005)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)	Naphthalene, water, unfiltered, recoverable, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recoverable, µg/L (77103)	n-Butyl-benzene, water, unfiltered, recoverable, µg/L (77342)	n-Propyl-benzene, water, unfiltered, recoverable, µg/L (77224)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	sec-Butyl-benzene, water, unfiltered, recoverable, µg/L (77350)
08-15-2011	1200	< .10	< .06	< .08	< .2	< .4	< .1	< .04	< .03	< .03

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WATER-QUALITY DATA
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[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Styrene, water, unfiltered, recoverable, µg/L (77128)	tert-Butyl ethyl ether, water, unfiltered, recoverable, µg/L (50004)	tert-Butyl benzene, water, unfiltered, recoverable, µg/L (77353)	Tetra-chloro-ethene, water, unfiltered, recoverable, µg/L (34475)	Tetra-chloro-methane, water, unfiltered, recoverable, µg/L (32102)	Tetra-hydro-furan, water, unfiltered, recoverable, µg/L (81607)	Toluene, water, unfiltered, recoverable, µg/L (34010)	trans-1,2-Dichloro-ethene, water, unfiltered, recoverable, µg/L (34546)	trans-1,4-Dichloro-2-butene, water, unfiltered, recoverable, µg/L (73547)
08-15-2011	1200	< .04	< .03	< .06	< .03	< .06	< 1	< .02	< .02	< .4

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 25 of 25

[CaCO₃, calcium carbonate; N, nitrogen; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than; E, estimated; U, analyzed for but not detected]

Date	Sample start time	Tribromo-methane, water, unfiltered, recoverable, µg/L (32104)	Trichloro-ethene, water, unfiltered, recoverable, µg/L (39180)	Trichloro-fluoro-methane, water, unfiltered, recoverable, µg/L (34488)	Trichloro-methane, water, unfiltered, recoverable, µg/L (32106)	Vinyl chloride, water, unfiltered, recoverable, µg/L (39175)	Uranium (natural), water, filtered, µg/L (22703)
08-15-2011	1200	< .10	< .02	< .06	< .03	< .1	1.11