



Water-Data Report 2011

444158088263601 Local number SH-26/17E/28-0223

Cambrian-Ordovician aquifer system
Sandstone Aquifer

Shawano County, WI

LOCATION.--Lat 44°41'58.8", long 88°26'39.1" referenced to North American Datum of 1983, in SW ¼ SW ¼ NW ¼ sec.28, T.26 N., R.17 E., Shawano County, WI, Hydrologic Unit 04030202.

WATER-QUALITY RECORDS

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

Part 1 of 25

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDSA, Sandstone Aquifer; <, less than]

Local identifier	Date	Sample start time	Geologic unit code	Barometric pressure, mm Hg (00025)	Depth to water level, ft below land surface (72019)	Dissolved oxygen, unfiltered, mg/L (00300)	pH, unfiltered, field, standard units (00400)	Specific conductance, unfiltered, water, µS/cm at 25 °C (00095)	Temperature, water, °C (00010)
SH-26/17E/28-0223	06-14-2011	1700	300SNDSA A	751	45.52	.1	7.5	571	9.8

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

Part 2 of 25

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDSA, Sandstone Aquifer; <, less than]

Local identifier	Turbidity, water, unfiltered, broad band light source (400-680 nm), detectors at multiple angles including 90 +/- 30 degrees, ratiometric correction, NTRU (63676)	1,2-Dichloro-ethane-d4, surrogate, Schedule 2090, water, unfiltered, percent recovery (99832)	1-Bromo-4-fluoro-benzene, surrogate, VOC schedules, water, unfiltered, percent recovery (99834)	alpha-HCH-d6, surrogate, Schedule 2003, water, filtered, percent recovery (99995)	Diazinon-d10, surrogate, Schedule 2003, water, filtered, percent recovery (99994)	Toluene-d8, surrogate, Schedule 2090, water, unfiltered, percent recovery; (99833)	Sampling method (82398)	Dissolved solids dried at 180 °C, water, filtered, mg/L (70300)
SH-26/17E/28-0223	.6	122	80.7	99.0	66.4	88.1	Submersible pump	332

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 3 of 25

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDASA, Sandstone Aquifer; <, less than]

Local identifier	Calcium, water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)	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)
SH-26/17E/28-0223	68.7	41.3	1.18	1.26	272	330	.01	.0	1.42

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 4 of 25

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDASA, Sandstone Aquifer; <, less than]

Local identifier	Fluoride, water, filtered, mg/L (00950)	Silica, water, filtered, mg/L as SiO ₂ (00955)	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, filtered, analytically determined, mg/L (62854)	Aluminum, water, filtered, mg/L (01106)
SH-26/17E/28-0223	.14	12.4	10.2	< .010	< .02	< .001	.009	< .05	< 1.7

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 5 of 25

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDASA, Sandstone Aquifer; <, less than]

Local identifier	Barium, water, filtered, µg/L (01005)	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)
SH-26/17E/28-0223	102	< .01	< .02	< .06	.13	1.1	28	.04	2.4

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 6 of 25

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDASA, Sandstone Aquifer; <, less than]

Local identifier	Manganese, water, filtered, µg/L (01056)	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)
SH-26/17E/28-0223	64.8	.24	.21	< .01	99.7	.02	< .08	6.1	< .03

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 7 of 25

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDASA, Sandstone Aquifer; <, less than]

Local identifier	Arsenic, water, filtered, µg/L (01000)	Boron, water, filtered, µg/L (01020)	Selenium, water, filtered, µg/L (01145)	1,2,3-Trichloropropane, water, unfiltered, recoverable, µg/L (77443)	1,2-Dibromo-3-chloropropane, water, unfiltered, recoverable, µg/L (82625)	1,2-Dibromoethane, water, unfiltered, recoverable, µg/L (77651)	1,2-Dichloroethane, water, unfiltered, recoverable, µg/L (32103)	1,2-Dichloropropane, water, unfiltered, recoverable, µg/L (34541)	1,3-Dichloropropane, water, unfiltered, recoverable, µg/L (77173)
SH-26/17E/28-0223	.28	7	.10	< .12	< .4	< .03	< .1	< .03	< .1

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDASA, Sandstone Aquifer; <, less than]

Local identifier	1,4-Dichlorobenzene, water, unfiltered, recoverable, µg/L (34571)	1-Naphthol, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (49295)	2,6-Diethylaniline, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82660)	2-Chloro-2',6'-diethylacetanilide, water, filtered, recoverable, µg/L (61618)	2-Chloro-4-isopropylamino-6-triazine, water, filtered, recoverable, µg/L (04040)	2-Ethyl-6-methylaniline, water, filtered, recoverable, µg/L (61620)	3,4-Dichloroaniline, water, filtered, recoverable, µg/L (61625)	3,5-Dichloroaniline, water, filtered, recoverable, µg/L (61627)	3-Chloropropene, water, unfiltered, recoverable, µg/L (78109)
SH-26/17E/28-0223	< .03	< .036	< .006	< .010	< .006	< .010	< .004	< .004	< .08

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDASA, Sandstone Aquifer; <, less than]

Local identifier	4-Chloro-2-methyl-phenol, water, filtered, recoverable, µg/L (61633)	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 oxygen analog, 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)
SH-26/17E/28-0223	< .005	< .010	< 0.8	< .008	< .006	< .008	< .04	< .120	< .014

WATER-QUALITY DATA
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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDASA, Sandstone Aquifer; <, less than]

Local identifier	Bromo-methane, water, unfiltered, recoverable, µg/L (34413)	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 oxygen analog, water, filtered, recoverable, µg/L (61636)	Chlorpyrifos, water, filtered, recoverable, µg/L (38933)	cis-1,3-Di-chloro-propene, water, unfiltered, recoverable, µg/L (34704)	cis-Permeth-rin, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82687)	cis-Propicon-azole, water, filtered, recoverable, µg/L (79846)
SH-26/17E/28-0223	< .2	< .060	< .060	< .08	< .06	< .004	< .10	< .010	< .008

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WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDASA, Sandstone Aquifer; <, less than]

Local identifier	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 amide, 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)
SH-26/17E/28-0223	< .022	< .016	< .020	< .008	< .029	< .012	< .006	< .04	< .08

WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDASA, Sandstone Aquifer; <, less than]

Local identifier	Dieldrin, water, filtered, recoverable, µg/L (39381)	Dimethoate, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82662)	Disulfoton sulfone, water, filtered, recoverable, µg/L (61640)	Disulfoton, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82677)	Endosulfan sulfate, water, filtered, recoverable, µg/L (61590)	EPTC, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82668)	Ethion monooxon, water, filtered, recoverable, µg/L (61644)	Ethion, water, filtered, recoverable, µg/L (82346)	Ethoprop, water, filtered (0.7 micron glass fiber filter), recoverable, µg/L (82672)
SH-26/17E/28-0223	< .008	< .006	< .01	< .04	< .016	< .006	< .02	< .008	< .016

WATER-QUALITY DATA

WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDASA, Sandstone Aquifer; <, less than]

Local identifier	Fenamiphos sulfone, water, filtered, recoverable, µg/L (61645)	Fenamiphos sulfoxide, water, filtered, recoverable, µg/L (61646)	Fenamiphos, water, filtered, recoverable, µg/L (61591)	Fipronil sulfide, water, filtered, recoverable, µg/L (62167)	Fipronil sulfone, water, filtered, recoverable, µg/L (62168)	Fipronil, water, filtered, recoverable, µg/L (62166)	Fonofos, water, filtered, recoverable, µg/L (04095)	Hexazinone, water, filtered, recoverable, µg/L (04025)	Iodomethane, water, unfiltered, recoverable, µg/L (77424)
SH-26/17E/28-0223	< .054	< .08	< .03	< .012	< .024	< .018	< .005	< .008	< .26

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDSA, Sandstone Aquifer; <, less than]

Local identifier	Iprodione, water, filtered, recover- able, µg/L (61593)	Isofen- 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)	Malathion, water, filtered, recover- able, µg/L (39532)	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)
SH-26/17E/28-0223	< .014	< .006	< .010	< .022	< .016	< .014	< .012	< .01	< .008

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 15 of 25

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDSA, Sandstone Aquifer; <, less than]

Local identifier	Metola- chlor, water, filtered, recover- able, µg/L (39415)	Metri- buzin, water, filtered, recover- able, µg/L (82630)	Molinate, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82671)	Myclo- butanil, water, filtered, recover- able, µg/L (61599)	Oxy- fluorfen, water, filtered, recover- able, µg/L (61600)	Pendi- methalin, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82683)	Phorate oxygen analog, water, filtered, recover- able, µg/L (61666)	Phorate, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82664)	Phosmet oxygen analog, water, filtered, recover- able, µg/L (61668)
SH-26/17E/28-0223	< .020	< .012	< .004	< .010	< .006	< .012	< .03	< .020	< .05

444158088263601 Local number SH-26/17E/28-0223—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDAS, Sandstone Aquifer; <, less than]

Local identifier	Phosmet, water, filtered, recover- able, µg/L (61601)	Prometon, water, filtered, recover- able, µg/L (04037)	Prometryn, water, filtered, recover- able, µg/L (04036)	Propanil, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82679)	Propargite, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82685)	Propyz- amide, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82676)	Simazine, water, filtered, recover- able, µg/L (04035)	Tebu- thiuron, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82670)	Tefluthrin, water, filtered, recover- able, µg/L (61606)
SH-26/17E/28-0223	< .140	< .036	< .006	< .010	< .02	< .004	< .006	< .03	< .010

WATER-QUALITY DATA
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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDAS, Sandstone Aquifer; <, less than]

Local identifier	Terbufos oxygen analog sulfone, water, filtered, recover- able, µg/L (61674)	Terbufos, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82675)	Terbuthyl- azine, water, filtered, recover- able, µg/L (04022)	Thioben- carb, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82681)	trans-1,3- Dichloro- propene, water, unfiltered, recover- able, µg/L (34699)	trans- Propicon- azole, water, filtered, recover- able, µg/L (79847)	Tribuphos, water, filtered, recover- able, µg/L (61610)	Trifluralin, water, filtered (0.7 micron glass fiber filter), recover- able, µg/L (82661)	1,1,1,2- Tetra- chloro- ethane, water, unfiltered, recover- able, µg/L (77562)
SH-26/17E/28-0223	< .04	< .02	< .01	< .016	< .14	< .01	< .018	< .018	< .04

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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDAS, Sandstone Aquifer; <, less than]

Local identifier	1,1,1-Tri-chloro-ethane, water, unfiltered, recoverable,	1,1,2,2-Tetra-chloro-ethane, water, unfiltered, recoverable,	1,1,2-Tri-chloro-ethane, water, unfiltered, recoverable,	1,1,2-Tri-chloro-ethane, water, unfiltered, recoverable,	1,1-Di-chloro-ethane, water, unfiltered, recoverable,	1,1-Di-chloro-ethene, water, unfiltered, recoverable,	1,1-Di-chloro-propene, water, unfiltered, recoverable,	1,2,3,4-Tetra-methyl-benzene, water, unfiltered, recoverable,	1,2,3,5-Tetra-methyl-benzene, water, unfiltered, recoverable,
	(34506) µg/L	(34516) µg/L	(77652) µg/L	(34511) µg/L	(34496) µg/L	(34501) µg/L	(77168) µg/L	(49999) µg/L	(50000) µg/L
SH-26/17E/28-0223	< .03	< .14	< .03	< .03	< .04	< .02	< .04	< .1	< .080

WATER-QUALITY DATA
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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDAS, Sandstone Aquifer; <, less than]

Local identifier	1,2,3-Tri-chloro-benzene, water, unfiltered, recoverable,	1,2,3-Tri-methyl-benzene, water, unfiltered, recoverable,	1,2,4-Tri-chloro-benzene, water, unfiltered, recoverable,	1,2,4-Tri-methyl-benzene, water, unfiltered, recoverable,	1,2-Dichloro-benzene, water, unfiltered, recoverable,	1,3,5-Tri-methyl-benzene, water, unfiltered, recoverable,	1,3-Dichloro-benzene, water, unfiltered, recoverable,	2,2-Di-chloro-propane, water, unfiltered, recoverable,	2-Chloro-toluene, water, unfiltered, recoverable,
	(77613) µg/L	(77221) µg/L	(34551) µg/L	(77222) µg/L	(34536) µg/L	(77226) µg/L	(34566) µg/L	(77170) µg/L	(77275) µg/L
SH-26/17E/28-0223	< .1	< .060	< .1	< .03	< .03	< .03	< .02	< .06	< .03

WATER-QUALITY DATA
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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDAS, Sandstone Aquifer; <, less than]

Local identifier	2-Ethyl-toluene, water, unfiltered, recoverable,	4-Chloro-toluene, water, unfiltered, recoverable,	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,
	(77220) µg/L	(77277) µg/L	(77356) µg/L	(81552) µg/L	(34030) µg/L	(81555) µg/L	(77297) µg/L	(32101) µg/L	(50002) µg/L
SH-26/17E/28-0223	< .03	< .04	< .06	< 3	< .03	< .02	< .06	< .03	< .1

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 21 of 25

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDAS, Sandstone Aquifer; <, less than]

Local identifier	Chloro- benzene, water, unfiltered, recover- able, µg/L (34301)	Chloro- ethane, water, unfiltered, recover- able, µg/L (34311)	Chloro- methane, water, unfiltered, recover- able, µg/L (34418)	cis-1,2-Di- chloro- ethene, water, unfiltered, recover- able, µg/L (77093)	Dibromo- chloro- methane, water, unfiltered, recover- able, µg/L (32105)	Dibromo- methane, water, unfiltered, recover- able, µg/L (30217)	Dichloro- difluoro- methane, water, unfiltered, recover- able, µg/L (34668)	Dichloro- methane, water, unfiltered, recover- able, µg/L (34423)	Diethyl ether, water, unfiltered, recover- able, µg/L (81576)
SH-26/17E/28-0223	< .03	< .1	< .140	< .02	< .1	< .05	< .10	< .04	< .1

WATER-QUALITY DATA
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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDAS, Sandstone Aquifer; <, less than]

Local identifier	Diiso- propyl ether, water, unfiltered, recover- able, µg/L (81577)	Ethyl metha- crylate, water, unfiltered, recover- able, µg/L (73570)	Ethyl methyl ketone, water, unfiltered, recover- able, µg/L (81595)	Ethyl- benzene, water, unfiltered, recover- able, µg/L (34371)	Hexa- chloro- butadiene, water, unfiltered, recover- able, µg/L (39702)	Hexa- chloro- ethane, water, unfiltered, recover- able, µg/L (34396)	Isobutyl methyl ketone, water, unfiltered, recover- able, µg/L (78133)	Isopropyl- benzene, water, unfiltered, recover- able, µg/L (77223)	Methyl acrylate, water, unfiltered, recover- able, µg/L (49991)
SH-26/17E/28-0223	< .06	< .2	< 1.6	< .04	< .1	< .2	< .3	< .04	< .8

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

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[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SNDAS, Sandstone Aquifer; <, less than]

Local identifier	Methyl acrylo- nitrile, water, unfiltered, recover- able, µg/L (81593)	Methyl metha- crylate, water, unfiltered, recover- able, µg/L (81597)	Methyl tert-butyl ether, water, unfiltered, recover- able, µg/L (78032)	Methyl tert-pentyl ether, water, unfiltered, recover- able, µg/L (50005)	m-Xylene plus p- xylene, water, unfiltered, recover- able, µg/L (85795)	Naphtha- lene, water, unfiltered, recover- able, µg/L (34696)	n-Butyl methyl ketone, water, unfiltered, recover- able, µg/L (77103)	n-Butyl- benzene, water, unfiltered, recover- able, µg/L (77342)	n-Propyl- benzene, water, unfiltered, recover- able, µg/L (77224)
SH-26/17E/28-0223	< .3	< .2	< .10	< .06	< .08	< .2	< .4	< .1	< .04

444158088263601 Local number SH-26/17E/28-0223—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 24 of 25

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SND SA, Sandstone Aquifer; <, less than]

Local identifier	o-Xylene, water, unfiltered, recover- able, µg/L (77135)	sec-Butyl- benzene, water, unfiltered, recover- able, µg/L (77350)	Styrene, water, unfiltered, recover- able, µg/L (77128)	tert-Butyl ethyl ether, water, unfiltered, recover- able, µg/L (50004)	tert-Butyl- benzene, water, unfiltered, recover- able, µg/L (77353)	Tetra- chloro- ethene, water, unfiltered, recover- able, µg/L (34475)	Tetra- chloro- methane, water, unfiltered, recover- able, µg/L (32102)	Tetra- hydro- furan, water, unfiltered, recover- able, µg/L (81607)	Toluene, water, unfiltered, recover- able, µg/L (34010)
SH-26/17E/28-0223	< .03	< .03	< .04	< .03	< .06	< .03	< .06	< 1	< .02

WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Part 25 of 25

[CaCO₃, calcium carbonate; N, nitrogen; NTRU, nephelometric turbidity ratio unit; P, phosphorus; SiO₂, silicon dioxide; ft, feet; mg/L, milligrams per liter; mm Hg, millimeters of mercury; nm, nanometers; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; 300SND SA, Sandstone Aquifer; <, less than]

Local identifier	trans-1,2- Dichloro- ethene, water, unfiltered, recover- able, µg/L (34546)	trans-1,4- Dichloro- 2-butene, water, unfiltered, recover- able, µg/L (73547)	Tribromo- methane, water, unfiltered, recover- able, µg/L (32104)	Trichloro- ethene, water, unfiltered, recover- able, µg/L (39180)	Trichloro- fluoro- methane, water, unfiltered, recover- able, µg/L (34488)	Trichloro- methane, water, unfiltered, recover- able, µg/L (32106)	Vinyl chloride, water, unfiltered, recover- able, µg/L (39175)	Uranium (natural), water, filtered, µg/L (22703)
SH-26/17E/28-0223	< .02	< .4	< .10	< .02	< .06	< .03	< .1	1.75