

SCS ENGINEERS

January 9, 2018
File No. 25212002.17

GEMS Data Submittal Contact – WA/5
Bureau of Waste and Materials Management
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Subject: Hagen Farm Landfill, Town of Dunkirk, Dane County, Wisconsin
WDNR License No. 02981 – FID #113176030
Fourth Quarter 2017 Environmental Data Submittal

Dear GEMS Data Submittal Contact:

Enclosed is the fourth quarter 2017 environmental data submittal for the Hagen Farm Landfill, License No. 02981. The submittal includes results from the quarterly (November) sampling event at the site. The data were collected in accordance with the requirements of the U.S. Environmental Protection Agency (USEPA) approval of the Hagen Farm Site Groundwater Control Operable Unit Revised Workplan dated March 1, 2005, as amended.

SAMPLING SUMMARY

The fourth quarter sampling event, which was performed on November 20, 2017, included measurement of water levels and/or collection of groundwater samples at 17 monitoring wells in the vicinity of the site. The samples and associated field data were collected by SCS Engineers staff. The samples were submitted to TestAmerica Buffalo (Wisconsin Lab Certification No. 998310390) for laboratory analysis.

INFORMATION INCLUDED IN THIS SUBMITTAL

This submittal includes the following:

- A CD with the electronic data submittal file (nov17-02981.txt) from this period.
- **Attachment A**, a table that identifies the compounds that exceeded the groundwater standards identified in Chapter NR 140, Wisconsin Administrative Code (Wis. Adm. Code) (i.e., exceedances) during this sampling period.
- **Attachment B**, a table that identifies sample results between the limit of detection (LOD) and limit of quantitation (LOQ) from this sampling period.



- **Attachment C**, a completed Environmental Monitoring Data Certification Form [Form 4400-231(R 5/17)].
- **Attachment D**, a printout of the data from this sampling period.

SUBMITTAL NOTES

Please note the following:

- Results for vinyl chloride are reported from two different analytical methods, using gas chromatography/mass spectrometry (GC/MS) and selective ion methodology (SIM). The data from the two analytical methods are evaluated independently in that if both results exceeded a groundwater standard, two exceedances are reported in **Attachments A** and **D**, even though the results are from the same sample.
- Manganese results are evaluated with regard to the criteria identified in **Table 1** (Public Health Groundwater Quality Standards) and **Table 2** (Public Welfare Groundwater Quality Standards) of NR 140.10 and NR 140.12, respectively; thus, the data from a single sample may be reported as two exceedances in **Attachments A** and **D**.
- Results from this sampling period that exceed the values identified as the enforcement standard (ES) or preventive action limit (PAL) in Chapter NR 140, Wis. Adm. Code, are denoted using an E or P, respectively, in **Attachments A** and **D** of this submittal. A “P*” indicates that the well is within the Design Management Zone (DMZ) and property boundary; therefore, the well meets the point of standards criteria identified in NR 140.22 and the ES does not apply. Consistent with prior submittals, the preliminary cause and significance of concentrations exceeding groundwater standards is not presented herein. Groundwater quality has been evaluated as part of the remedial investigation for this USEPA-lead Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) site, and is also periodically evaluated in the annual reports for the operation and maintenance of the selected remedy.

DATA QUALITY

No results from this reporting period were qualified by the laboratory as failing Wisconsin Department of Natural Resources (WDNR) Quality Control (QC) Flag 1 criteria due to identification of the compound(s) in the laboratory method, trip or field blanks associated with the batch in which the specific samples were analyzed at a concentration above the specified criteria.

No results from this reporting period were qualified by the laboratory as failing WDNR QC Flag 2 in that all samples met preservation and holding time criteria. No results from this reporting period were qualified by the laboratory as failing the WDNR QC Flag 3 criteria, as all of the laboratory quality control standards were met.

In addition to laboratory quality control measures, the laboratory analyzed two trip blanks (TB) and one field blank (FB) prepared in association with this sampling event to assess data quality. No VOCs were quantified above the LOD from analysis of the trip blanks or field blank.

Acetone was reported by the laboratory at low concentrations, below the PAL (1,800 micrograms per liter [$\mu\text{g/L}$]), in six of the 12 samples collected during this reporting period. The results ranged in concentration from 3.2 – 4.5 $\mu\text{g/L}$ and were all qualified as estimated (i.e., J-Flagged). It is likely that the acetone concentrations are a laboratory artifact, and not representative of actual groundwater quality.

Given the specific parameters and results qualified, and the explanations summarized above, the data from this period is acceptable for use.

Please contact me at (262) 518-4082 if you have any questions regarding this report.

Sincerely,



Zach Watson
Associate Scientist
SCS ENGINEERS

ZTW/lmh

cc: Ms. Sheila Sullivan, USEPA, w/o disk
Mr. Aristeo Pelayo, WDNR, w/o disk
Mr. Michael Peterson, Waste Management of Wisconsin, Inc., w/o disk

Attachments: A through D

ATTACHMENT A

Fourth Quarter Groundwater Sampling Event – November 2017
Identification of NR 140 Exceedances

Hagen Farm Landfill

Attachment A
Fourth Quarter 2017

Identification of NR 140 Exceedances

License Number: 02981
Facility ID Number: 113176030

Well	Sample		Sample Result	NR140 Standards		Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
	Date	Parameter		PAL	ES							
OB8M	171120	BENZENE	0.54	0.5	5	UG/L	Table 1	P	J	1.0	0.41	1.4
P17C	171120	IRON-DISSOLVED AS FE	3.2	0.15	0.3	MG/L	Table 2	P*		0.030	0.019	0.064
P22B	171120	IRON-DISSOLVED AS FE	3.9	0.15	0.3	MG/L	Table 2	P*		0.030	0.019	0.064
OB8M	171120	MANGANESE-DISSOLVED AS MN	152	60	300	UG/L	Table 1	P		2.0	0.40	1.3
OB8M	171120	MANGANESE-DISSOLVED AS MN	152	25	50	UG/L	Table 2	E		2.0	0.40	1.3
P17B	171120	MANGANESE-DISSOLVED AS MN	28.4	25	50	UG/L	Table 2	P		2.0	0.40	1.3
P17C	171120	MANGANESE-DISSOLVED AS MN	279	60	300	UG/L	Table 1	P		2.0	0.40	1.3
P17C	171120	MANGANESE-DISSOLVED AS MN	279	25	50	UG/L	Table 2	P*		2.0	0.40	1.3
P22B	171120	MANGANESE-DISSOLVED AS MN	122	60	300	UG/L	Table 1	P		2.0	0.40	1.3
P22B	171120	MANGANESE-DISSOLVED AS MN	122	25	50	UG/L	Table 2	P*		2.0	0.40	1.3
P32B	171120	MANGANESE-DISSOLVED AS MN	102	60	300	UG/L	Table 1	P		2.0	0.40	1.3
P32B	171120	MANGANESE-DISSOLVED AS MN	102	25	50	UG/L	Table 2	E		2.0	0.40	1.3
OBS2C	171120	NITRITE PLUS NITRATE-DISSOLVED A	5.4	2	10	MG/L AS N	Table 1	P		0.25	0.10	0.33
OB8M	171120	VINYL CHLORIDE	0.54	0.02	0.2	UG/L	Table 1	E		0.020	0.004	0.013
P17C	171120	VINYL CHLORIDE	0.39	0.02	0.2	UG/L	Table 1	P*		0.020	0.004	0.013
P26B	171120	VINYL CHLORIDE	0.31	0.02	0.2	UG/L	Table 1	P*		0.020	0.004	0.013

P* = Well is located within the Design Management Zone (DMZ) and property boundary, thus the Enforcement Standard does not apply

P = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance

E = NR 140 Enforcement Standard exceedance

J = Sample result is between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)

EX = NR 140.28 (NR 508.19) Exemptions granted for exceedance

Special Note:

J-Qualifier (Flag) indicates an estimated concentration of an analyte between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ), thus the values are not quantifiable numbers and do not constitute exceedances. However, these values are reported in compliance with NR 507.26 (3)(b) and NR 140.16(5).

Vinyl chloride is analyzed by EPA Method 8260B and by Selective Ion Monitoring. The data from the two analytical methods is evaluated independently in that if both results exceeded a groundwater standard, two exceedances are reported even though the results are from the same sample.

ATTACHMENT B

Fourth Groundwater Sampling Event – November 2017
Identification of Sample Results Between
the LOD and LOQ (“J-Flags”)

Hagen Farm Landfill

Attachment B
Fourth Quarter 2017

Identification of Sample Results Between the LOD and LOQ ("J-Flags")

License Number: 02981
Facility ID Number: 113176030

Well	Sample Date	Parameter	Sample Result	NR140 Standards		Units	Qualifier	RL	LOD	LOQ
				PAL	ES					
OBS1A	171120	ACETONE	3.9	1800	9000	UG/L	J	10	3.0	10
OBS1A	171120	IRON-DISSOLVED AS FE	0.062	0.15	0.3	MG/L	J	0.030	0.019	0.064
OBS1B	171120	MANGANESE-DISSOLVED AS MN	1.0	60	300	UG/L	J	2.0	0.40	1.3
OBS1C	171120	IRON-DISSOLVED AS FE	0.023	0.15	0.3	MG/L	J	0.030	0.019	0.064
OBS2C	171120	MANGANESE-DISSOLVED AS MN	0.50	60	300	UG/L	J	2.0	0.40	1.3
MW7	171120	ACETONE	4.5	1800	9000	UG/L	J	10	3.0	10
MW7	171120	VINYL CHLORIDE	0.0048	0.02	0.2	UG/L	J	0.020	0.004	0.013
OB8M	171120	ACETONE	3.8	1800	9000	UG/L	J	10	3.0	10
OB8M	171120	BENZENE	0.54	0.5	5	UG/L	J	1.0	0.41	1.4
OB8M	171120	IRON-DISSOLVED AS FE	0.047	0.15	0.3	MG/L	J	0.030	0.019	0.064
OB8M	171120	NITRITE PLUS NITRATE-DISSOLVED AS	0.052	2	10	MG/L AS N	J	0.050	0.020	0.067
OB8M	171120	TOLUENE	0.79	160	800	UG/L	J	1.0	0.51	1.7
P17B	171120	ACETONE	3.4	1800	9000	UG/L	J	10	3.0	10
P17B	171120	IRON-DISSOLVED AS FE	0.023	0.15	0.3	MG/L	J	0.030	0.019	0.064
P17C	171120	ACETONE	3.2	1800	9000	UG/L	J	10	3.0	10
MW22	171120	ACETONE	3.7	1800	9000	UG/L	J	10	3.0	10
MW22	171120	MANGANESE-DISSOLVED AS MN	0.83	60	300	UG/L	J	2.0	0.40	1.3
P32B	171120	IRON-DISSOLVED AS FE	0.023	0.15	0.3	MG/L	J	0.030	0.019	0.064
P32B	171120	VINYL CHLORIDE	0.0094	0.02	0.2	UG/L	J	0.020	0.004	0.013

Notes:

J = Estimated result - sample result is between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)

Special Note:

J-Qualifier (Flag) indicates an estimated concentration of an analyte between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ), thus the values are not quantifiable numbers and do not constitute exceedances. However, these values are reported in compliance with NR 507.26 (3)(b) and NR 140.16(5).

ATTACHMENT C

Fourth Quarter Groundwater Sampling Event – November 2017
Environmental Monitoring Data Certification
Form [Form 4400-231 (R 5/17)]

State of Wisconsin
Department of Natural Resources
dnr.wi.gov

Environmental Monitoring Data Certification

Form 4400-231 (R 5/17)

Notice: Personally identifiable information collected will be used for program administration and enforcement purposes. The Department may also provide this information to requesters as required under Wisconsin's Open Records law, ss. 19.31 to 19.39, Wis. Stats. When submitting monitoring data, the owner or operator of the facility, practice or activity is required to notify the Department in writing that a groundwater standard or an explosive gas level has been attained or exceeded, as specified in ss. NR 140.24(1)(a); NR 140.26(1)(a); NR 507.30NR 635.14(9)(a); NR 635.18(20) and NR 507.30, Wis. Adm. Code. Failure to report may result in fines, forfeitures or other penalties resulting from enforcement under ss. 289.97, 291.97 or 299.95, Wis. Stats

Instructions:

- Prepare one form for each license or monitoring ID.
- Please type or print legibly.
- Attach a notification of any values that attain or exceed groundwater standards (that is, preventive action limits, enforcement standards or alternative concentration limits). The notification must include a preliminary analysis of the cause and significance of each value.
- Attach a notification of any gas values that attain or exceed explosive gas levels.
- Send the original signed form, any notification, and Electronic Data Deliverable [EDD] to:

GEMS Data Submittal Contact - WA/5
Wisconsin Department of Natural Resources
P.O. Box 7921
Madison, WI 53707-7921

Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner)
SCS Engineers

Contact for questions about data formatting. Include data preparer's name, telephone number and Email address:

Name Zach Watson	Phone No. (include area code) 262-518-4082
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Email
zwatson@scsengineers.com

Facility Name
Hagen Farm Landfill

License # / Monitoring ID 02981	Facility ID (FID) 113176030
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Actual sampling dates (e.g., July 2-6, 2003) November 20, 2017	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003) November 2017
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Type of Data Submitted (Check all that apply):

- | | |
|---|--|
| <input checked="" type="checkbox"/> Groundwater monitoring data from monitoring wells | <input type="checkbox"/> Gas monitoring data |
| <input type="checkbox"/> Groundwater monitoring data from private water supply wells | <input type="checkbox"/> Air monitoring data |
| <input type="checkbox"/> Leachate monitoring data | <input type="checkbox"/> Other (specify): |

Notification attached?

- No. No groundwater standards or explosive gas limits were exceeded.
- Yes, a notification of values exceeding a groundwater standard is attached. It includes a list of monitoring points, dates, sample values, groundwater standard and preliminary analysis of the cause and significance of any concentration.
- Yes, a notification of values exceeding an explosive gas limit is attached. It includes the monitoring points, dates, sample values and explosive gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards.

Facility Representative Name (Print) Zach Watson	Title Associate Scientist	Phone No. (include area code) 262-518-4082
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 _____
Signature

12/26/2017
Date Signed (mm/dd/yyyy)

For DNR Use Only

Check action taken, and record date and your initials. Describe on back side if necessary.

- Found uploading problems on _____ Initials _____
 - Notified contact of problems on _____ Uploaded data successfully on _____
- EDD format(s): Diskette CD (initial submittal and follow-up) E-mail (follow-up only) Other: _____

ATTACHMENT D

Fourth Quarter Groundwater Sampling Event – November 2017
Environmental Monitoring Data

Hagen Farm Landfill

Attachment D

Stoughton, WI

License Number: 02981

Facility ID Number: 113176030

Fourth Quarter 2017 Environmental Monitoring Data

Samples Collected by:

SCS Engineers
Gary Sterkel and Zach Watson

Samples Analyzed by:

Test America, Inc., Amherst, NY (Laboratory Certification Number: 998310390)

Color, Odor, Turbidity: If the Results column shows 0 the parameter was present. If the Qualifier column shows N the parameter was not present.

Exceedance Key:

P* = Within the Design Management Zone (DMZ) and property boundary

P = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance

E = NR 140 Enforcement Standard exceedance

EX = NR 140.28 (NR 508.19) Exemptions granted for exceedance

All exceedances take into account 40 CFR 257-258 Subtitle D standards as well as WDNR approved alternate concentration limits (ACLs)

Qualifier Flag Codes:

N = Analyte was not detected above the Limit of Detection (LOD)

J = Analyte was detected between the Limit of Detection (LOD)
and the Limit of Quantitation (LOQ) ($LOD \leq \text{result} < LOQ$)

QC Flag 2 Codes:

M = Met Preservation and Holding Time criteria

F = Failed Preservation and Holding Time criteria

QC Flag 1 Codes:

M = Analyte was not detected in Method, Trip, or Field Blanks

F = For a sample in which an analyte was detected, the analyte
was also detected in the associated Method, Trip, or Field Blanks
at concentrations which exceed the highest of the following values:

1. The limit of detection, or
2. Five percent of the lowest applicable regulatory limit, or
3. Ten percent of the measured concentration in the sample.

QC Flag 3 Codes:

M = Met Laboratory Quality Control Standards

F = Failed Laboratory Quality Control Standards

Hagen Farm Landfill
WMI Site Number: 393

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1A		WDNR Point ID: 010													
171120	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
171120	ACETONE	J	3.9	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
171120	ALKALINITY-TOTAL AS CaCO3 (FILT)		301	MG/L					M	M	M	50.0	20.0	66.7	998310390
171120	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
171120	CHLOROETHANE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
171120	DISSOLVED OXYGEN, FIELD BY PROBE		4.0	MG/L											
171120	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1A		WDNR Point ID: 010													
171120	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
171120	GROUNDWATER ELEVATION		860.11	FT MSL											
171120	IRON-DISSOLVED AS FE	J	0.062	MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
171120	MANGANESE-DISSOLVED AS MN		6.7	UG/L	60	300		Table 1	M	M	M	2.0	0.40	1.3	998310390
171120	MANGANESE-DISSOLVED AS MN		6.7	UG/L	25	50		Table 2	M	M	M	2.0	0.40	1.3	998310390
171120	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
171120	NITRITE PLUS NITRATE-DISSOLVED AS N		0.33	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
171120	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
171120	OXIDATION REDUCTION POTENTIAL		79.0	MILLIVOLTS											
171120	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
171120	PH-FIELD		7.41	SU											
171120	SAMPLE COLOR	N		NONE											
171120	SAMPLE ODOR	N		NONE											
171120	SAMPLE TEMPERATURE		15.9	DEGREES C											
171120	SAMPLE TURBIDITY	N		NONE											
171120	SPECIFIC CONDUCTANCE-FIELD		572	UMHOS/CM											
171120	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	SULFATE-DISSOLVED AS SO4		2.5	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
171120	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1B		WDNR Point ID: 015													
171120	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
171120	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
171120	ALKALINITY-TOTAL AS CaCO3 (FILT)		406	MG/L					M	M	M	50.0	20.0	66.7	998310390
171120	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
171120	CHLOROETHANE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
171120	DISSOLVED OXYGEN, FIELD BY PROBE		11.1	MG/L											
171120	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1B		WDNR Point ID: 015													
171120	GROUNDWATER ELEVATION		860.43	FT MSL											
171120	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
171120	MANGANESE-DISSOLVED AS MN	J	1.0	UG/L	60	300		Table 1	M	M	M	2.0	0.40	1.3	998310390
171120	MANGANESE-DISSOLVED AS MN	J	1.0	UG/L	25	50		Table 2	M	M	M	2.0	0.40	1.3	998310390
171120	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
171120	NITRITE PLUS NITRATE-DISSOLVED AS N		0.43	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
171120	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
171120	OXIDATION REDUCTION POTENTIAL		80.0	MILLIVOLTS											
171120	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
171120	PH-FIELD		7.73	SU											
171120	SAMPLE COLOR	N		NONE											
171120	SAMPLE ODOR	N		NONE											
171120	SAMPLE TEMPERATURE		13.2	DEGREES C											
171120	SAMPLE TURBIDITY	N		NONE											
171120	SPECIFIC CONDUCTANCE-FIELD		861	UMHOS/CM											
171120	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	SULFATE-DISSOLVED AS SO4		34.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
171120	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
171120	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: OBS1C		WDNR Point ID: 017													
171120	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1C		WDNR Point ID: 017													
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
171120	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
171120	ALKALINITY-TOTAL AS CaCO3 (FILT)		481	MG/L					M	M	M	50.0	20.0	66.7	998310390
171120	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
171120	CHLOROENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
171120	DISSOLVED OXYGEN, FIELD BY PROBE		10.1	MG/L											
171120	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
171120	GROUNDWATER ELEVATION		860.43	FT MSL											

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1C		WDNR Point ID: 017													
171120	IRON-DISSOLVED AS FE	J	0.023	MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
171120	MANGANESE-DISSOLVED AS MN		2.2	UG/L	60	300		Table 1	M	M	M	2.0	0.40	1.3	998310390
171120	MANGANESE-DISSOLVED AS MN		2.2	UG/L	25	50		Table 2	M	M	M	2.0	0.40	1.3	998310390
171120	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
171120	NITRITE PLUS NITRATE-DISSOLVED AS N		0.11	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
171120	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
171120	OXIDATION REDUCTION POTENTIAL		80.0	MILLIVOLTS											
171120	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
171120	PH-FIELD		7.48	SU											
171120	SAMPLE COLOR	N		NONE											
171120	SAMPLE ODOR	N		NONE											
171120	SAMPLE TEMPERATURE		12.6	DEGREES C											
171120	SAMPLE TURBIDITY		0	NONE											
171120	SPECIFIC CONDUCTANCE-FIELD		801	UMHOS/CM											
171120	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	SULFATE-DISSOLVED AS SO4		20.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
171120	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: OBS2C		WDNR Point ID: 022													
171120	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS2C		WDNR Point ID: 022													
171120	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
171120	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
171120	ALKALINITY-TOTAL AS CaCO3 (FILT)		364	MG/L					M	M	M	40.0	16.0	53.3	998310390
171120	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
171120	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
171120	DISSOLVED OXYGEN, FIELD BY PROBE		12.6	MG/L											
171120	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
171120	GROUNDWATER ELEVATION		859.03	FT MSL											
171120	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS2C		WDNR Point ID: 022													
171120	MANGANESE-DISSOLVED AS MN	J	0.50	UG/L	60	300		Table 1	M	M	M	2.0	0.40	1.3	998310390
171120	MANGANESE-DISSOLVED AS MN	J	0.50	UG/L	25	50		Table 2	M	M	M	2.0	0.40	1.3	998310390
171120	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
171120	NITRITE PLUS NITRATE-DISSOLVED AS N		5.4	MG/L AS N	2	10	P	Table 1	M	M	M	0.25	0.10	0.33	998310390
171120	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
171120	OXIDATION REDUCTION POTENTIAL		46.0	MILLIVOLTS											
171120	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
171120	PH-FIELD		7.46	SU											
171120	SAMPLE COLOR	N		NONE											
171120	SAMPLE ODOR	N		NONE											
171120	SAMPLE TEMPERATURE		11.0	DEGREES C											
171120	SAMPLE TURBIDITY	N		NONE											
171120	SPECIFIC CONDUCTANCE-FIELD		737	UMHOS/CM											
171120	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	SULFATE-DISSOLVED AS SO4		26.1	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
171120	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
171120	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: MW7		WDNR Point ID: 025													
171120	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW7		WDNR Point ID: 025													
171120	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
171120	ACETONE	J	4.5	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
171120	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
171120	CHLOROETHANE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
171120	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
171120	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
171120	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW7		WDNR Point ID: 025													
171120	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
171120	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	VINYL CHLORIDE	J	0.0048	UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
171120	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: OB8M		WDNR Point ID: 035													
171120	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
171120	ACETONE	J	3.8	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
171120	ALKALINITY-TOTAL AS CaCO3 (FILT)		446	MG/L					M	M	M	50.0	20.0	66.7	998310390
171120	BENZENE	J	0.54	UG/L	0.5	5	P	Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OB8M		WDNR Point ID: 035													
171120	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
171120	DISSOLVED OXYGEN, FIELD BY PROBE		7.6	MG/L											
171120	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
171120	GROUNDWATER ELEVATION		857.06	FT MSL											
171120	IRON-DISSOLVED AS FE	J	0.047	MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
171120	MANGANESE-DISSOLVED AS MN		152	UG/L	60	300	P	Table 1	M	M	M	2.0	0.40	1.3	998310390
171120	MANGANESE-DISSOLVED AS MN		152	UG/L	25	50	E	Table 2	M	M	M	2.0	0.40	1.3	998310390
171120	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
171120	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.052	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
171120	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
171120	OXIDATION REDUCTION POTENTIAL		-32.0	MILLIVOLTS											
171120	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
171120	PH-FIELD		7.36	SU											
171120	SAMPLE COLOR	N		NONE											
171120	SAMPLE ODOR	N		NONE											
171120	SAMPLE TEMPERATURE		13.2	DEGREES C											
171120	SAMPLE TURBIDITY	N		NONE											
171120	SPECIFIC CONDUCTANCE-FIELD		900	UMHOS/CM											
171120	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OB8M		WDNR Point ID: 035													
171120	SULFATE-DISSOLVED AS SO4		31.4	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
171120	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
171120	TOLUENE	J	0.79	UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	VINYL CHLORIDE		0.54	UG/L	0.02	0.2	E	Table 1	M	M	M	0.020	0.004	0.013	998310390
171120	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: P17B		WDNR Point ID: 045													
171120	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
171120	ACETONE	J	3.4	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
171120	ALKALINITY-TOTAL AS CaCO3 (FILT)		399	MG/L					M	M	M	40.0	16.0	53.3	998310390
171120	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
171120	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P17B		WDNR Point ID: 045													
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
171120	DISSOLVED OXYGEN, FIELD BY PROBE		6.6	MG/L											
171120	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
171120	GROUNDWATER ELEVATION		859.79	FT MSL											
171120	IRON-DISSOLVED AS FE	J	0.023	MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
171120	MANGANESE-DISSOLVED AS MN		28.4	UG/L	60	300		Table 1	M	M	M	2.0	0.40	1.3	998310390
171120	MANGANESE-DISSOLVED AS MN		28.4	UG/L	25	50	P	Table 2	M	M	M	2.0	0.40	1.3	998310390
171120	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
171120	NITRITE PLUS NITRATE-DISSOLVED AS N		0.74	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
171120	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
171120	OXIDATION REDUCTION POTENTIAL		35.0	MILLIVOLTS											
171120	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
171120	PH-FIELD		7.31	SU											
171120	SAMPLE COLOR	N		NONE											
171120	SAMPLE ODOR	N		NONE											
171120	SAMPLE TEMPERATURE		11.0	DEGREES C											
171120	SAMPLE TURBIDITY	N		NONE											
171120	SPECIFIC CONDUCTANCE-FIELD		719	UMHOS/CM											
171120	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	SULFATE-DISSOLVED AS SO4		18.5	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P17B		WDNR Point ID: 045													
171120	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
171120	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: P17C		WDNR Point ID: 050													
171120	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
171120	ACETONE	J	3.2	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
171120	ALKALINITY-TOTAL AS CaCO3 (FILT)		433	MG/L					M	M	M	50.0	20.0	66.7	998310390
171120	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
171120	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P17C		WDNR Point ID: 050													
171120	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
171120	DISSOLVED OXYGEN, FIELD BY PROBE		2.6	MG/L											
171120	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
171120	GROUNDWATER ELEVATION		859.86	FT MSL											
171120	IRON-DISSOLVED AS FE		3.2	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.030	0.019	0.064	998310390
171120	MANGANESE-DISSOLVED AS MN		279	UG/L	60	300	P	Table 1	M	M	M	2.0	0.40	1.3	998310390
171120	MANGANESE-DISSOLVED AS MN		279	UG/L	25	50	P*	Table 2	M	M	M	2.0	0.40	1.3	998310390
171120	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
171120	NITRITE PLUS NITRATE-DISSOLVED AS N		0.27	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
171120	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
171120	OXIDATION REDUCTION POTENTIAL		-64.0	MILLIVOLTS											
171120	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
171120	PH-FIELD		7.16	SU											
171120	SAMPLE COLOR	N		NONE											
171120	SAMPLE ODOR		0	NONE											
171120	SAMPLE TEMPERATURE		11.4	DEGREES C											
171120	SAMPLE TURBIDITY		0	NONE											
171120	SPECIFIC CONDUCTANCE-FIELD		786	UMHOS/CM											
171120	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	SULFATE-DISSOLVED AS SO4		12.2	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
171120	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P17C		WDNR Point ID: 050													
171120	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	VINYL CHLORIDE		0.39	UG/L	0.02	0.2	P*	Table 1	M	M	M	0.020	0.004	0.013	998310390
171120	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: P17DR		WDNR Point ID: 055													
171120	GROUNDWATER ELEVATION		859.89	FT	MSL										
Sample Point: MW22		WDNR Point ID: 060													
171120	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
171120	ACETONE	J	3.7	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
171120	ALKALINITY-TOTAL AS CaCO3 (FILT)		377	MG/L					M	M	M	40.0	16.0	53.3	998310390
171120	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
171120	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW22		WDNR Point ID: 060													
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
171120	DISSOLVED OXYGEN, FIELD BY PROBE		8.0	MG/L											
171120	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
171120	GROUNDWATER ELEVATION		860.87	FT MSL											
171120	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
171120	MANGANESE-DISSOLVED AS MN	J	0.83	UG/L	60	300		Table 1	M	M	M	2.0	0.40	1.3	998310390
171120	MANGANESE-DISSOLVED AS MN	J	0.83	UG/L	25	50		Table 2	M	M	M	2.0	0.40	1.3	998310390
171120	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
171120	NITRITE PLUS NITRATE-DISSOLVED AS N		1.4	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
171120	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
171120	OXIDATION REDUCTION POTENTIAL		87.0	MILLIVOLTS											
171120	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
171120	PH-FIELD		7.43	SU											
171120	SAMPLE COLOR	N		NONE											
171120	SAMPLE ODOR	N		NONE											
171120	SAMPLE TEMPERATURE		13.3	DEGREES C											
171120	SAMPLE TURBIDITY	N		NONE											
171120	SPECIFIC CONDUCTANCE-FIELD		687	UMHOS/CM											
171120	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	SULFATE-DISSOLVED AS SO4		26.5	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW22		WDNR Point ID: 060													
171120	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: P22B		WDNR Point ID: 065													
171120	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
171120	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
171120	ALKALINITY-TOTAL AS CaCO3 (FILT)		368	MG/L					M	M	M	40.0	16.0	53.3	998310390
171120	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
171120	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P22B		WDNR Point ID: 065													
171120	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
171120	DISSOLVED OXYGEN, FIELD BY PROBE		4.7	MG/L											
171120	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
171120	GROUNDWATER ELEVATION		861.68	FT MSL											
171120	IRON-DISSOLVED AS FE		3.9	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.030	0.019	0.064	998310390
171120	MANGANESE-DISSOLVED AS MN		122	UG/L	60	300	P	Table 1	M	M	M	2.0	0.40	1.3	998310390
171120	MANGANESE-DISSOLVED AS MN		122	UG/L	25	50	P*	Table 2	M	M	M	2.0	0.40	1.3	998310390
171120	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
171120	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
171120	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
171120	OXIDATION REDUCTION POTENTIAL		-55.0	MILLIVOLTS											
171120	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
171120	PH-FIELD		7.16	SU											
171120	SAMPLE COLOR	N		NONE											
171120	SAMPLE ODOR	N		NONE											
171120	SAMPLE TEMPERATURE		13.4	DEGREES C											
171120	SAMPLE TURBIDITY	N		NONE											
171120	SPECIFIC CONDUCTANCE-FIELD		734	UMHOS/CM											
171120	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	SULFATE-DISSOLVED AS SO4		32.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
171120	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P22B		WDNR Point ID: 065													
171120	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
171120	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: P26B		WDNR Point ID: 085													
171120	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
171120	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
171120	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P26B		WDNR Point ID: 085													
171120	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
171120	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
171120	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
171120	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
171120	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
171120	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE		0.31	UG/L	0.02	0.2	P*	Table 1	M	M	M	0.020	0.004	0.013	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: MW30		WDNR Point ID: 130													
171120	GROUNDWATER ELEVATION		859.80	FT	MSL										
Sample Point: MW32		WDNR Point ID: 145													
171120	GROUNDWATER ELEVATION		857.61	FT	MSL										
Sample Point: P32B		WDNR Point ID: 150													
171120	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P32B		WDNR Point ID: 150													
171120	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
171120	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
171120	ALKALINITY-TOTAL AS CaCO3 (FILT)		404	MG/L					M	M	M	50.0	20.0	66.7	998310390
171120	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
171120	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
171120	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
171120	DISSOLVED OXYGEN, FIELD BY PROBE		3.8	MG/L											
171120	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
171120	GROUNDWATER ELEVATION		857.76	FT MSL											
171120	IRON-DISSOLVED AS FE	J	0.023	MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P32B		WDNR Point ID: 150													
171120	MANGANESE-DISSOLVED AS MN		102	UG/L	60	300	P	Table 1	M	M	M	2.0	0.40	1.3	998310390
171120	MANGANESE-DISSOLVED AS MN		102	UG/L	25	50	E	Table 2	M	M	M	2.0	0.40	1.3	998310390
171120	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
171120	NITRITE PLUS NITRATE-DISSOLVED AS N		0.72	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
171120	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
171120	OXIDATION REDUCTION POTENTIAL		-9.0	MILLIVOLTS											
171120	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
171120	PH-FIELD		7.38	SU											
171120	SAMPLE COLOR	N		NONE											
171120	SAMPLE ODOR	N		NONE											
171120	SAMPLE TEMPERATURE		13.9	DEGREES C											
171120	SAMPLE TURBIDITY	N		NONE											
171120	SPECIFIC CONDUCTANCE-FIELD		812	UMHOS/CM											
171120	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
171120	SULFATE-DISSOLVED AS SO4		26.0	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
171120	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
171120	VINYL CHLORIDE	J	0.0094	UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
171120	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: MW33		WDNR Point ID: 155													
171120	GROUNDWATER ELEVATION		860.51	FT MSL											
Sample Point: MW100		WDNR Point ID: 175													
171120	GROUNDWATER ELEVATION		864.13	FT MSL											

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Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: 08FB		WDNR Point ID: 997													
171120	1,1,1-TRICHLOROETHANE	N		UG/L					M	M		1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L					M	M		1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L					M	M		1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L					M	M		1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L					M	M		1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L					M	M		1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L					M	M		1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L					M	M		1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L					M	M		1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L					M	M		1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M		5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L					M	M		5.0	2.1	7.0	998310390
171120	ACETONE	N		UG/L					M	M		10	3.0	10	998310390
171120	ALKALINITY-TOTAL AS CaCO3 (FILT)	N		MG/L					M	M		10.0	4.0	13.3	998310390
171120	BENZENE	N		UG/L					M	M		1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L					M	M		1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L					M	M		1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L					M	M		1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L					M	M		1.0	0.27	0.90	998310390
171120	CHLOROETHANE	N		UG/L					M	M		1.0	0.75	2.5	998310390
171120	CHLOROETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L					M	M		1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L					M	M		1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L					M	M		1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M		1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L					M	M		1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L					M	M		1.0	0.44	1.5	998310390
171120	ETHYLBENZENE	N		UG/L					M	M		1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L					M	M		1.0	0.88	2.9	998310390
171120	IRON-DISSOLVED AS FE	N		MG/L					M	M		0.030	0.019	0.064	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: 08FB		WDNR Point ID: 997													
171120	MANGANESE-DISSOLVED AS MN	N		UG/L					M	M		2.0	0.40	1.3	998310390
171120	M-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L					M	M		10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L					M	M		1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L					M	M		1.0	0.43	1.4	998310390
171120	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N					M	M		0.050	0.020	0.067	998310390
171120	O-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.79	2.6	998310390
171120	P-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.84	2.8	998310390
171120	PH-FIELD		9.26	SU											
171120	SAMPLE COLOR	N		NONE											
171120	SAMPLE ODOR	N		NONE											
171120	SAMPLE TEMPERATURE		18.6	DEGREES C											
171120	SAMPLE TURBIDITY	N		NONE											
171120	SPECIFIC CONDUCTANCE-FIELD		6	UMHOS/CM											
171120	STYRENE	N		UG/L					M	M		1.0	0.73	2.4	998310390
171120	SULFATE-DISSOLVED AS SO4	N		MG/L					M	M		2.0	0.35	1.2	998310390
171120	TETRACHLOROETHYLENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L					M	M		5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L					M	M		1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L					M	M		1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L					M	M		1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L					M	M		1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L					M	M		1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L					M	M		1.0	0.90	3.0	998310390
171120	VINYL CHLORIDE	N		UG/L					M	M		0.020	0.004	0.013	998310390
171120	XYLENES-TOTAL	N		UG/L					M	M		2.0	0.66	2.2	998310390
Sample Point: 01TB		WDNR Point ID: 999													
171120	1,1,1-TRICHLOROETHANE	N		UG/L					M	M		1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L					M	M		1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L					M	M		1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L					M	M		1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L					M	M		1.0	0.29	0.97	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: 01TB		WDNR Point ID: 999													
171120	1,2,4-TRICHLOROBENZENE	N		UG/L					M	M		1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L					M	M		1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L					M	M		1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L					M	M		1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L					M	M		1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M		5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L					M	M		5.0	2.1	7.0	998310390
171120	ACETONE	N		UG/L					M	M		10	3.0	10	998310390
171120	BENZENE	N		UG/L					M	M		1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L					M	M		1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L					M	M		1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L					M	M		1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L					M	M		1.0	0.27	0.90	998310390
171120	CHLOROBENZENE	N		UG/L					M	M		1.0	0.75	2.5	998310390
171120	CHLOROETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L					M	M		1.0	0.34	1.1	998310390
171120	CHLOROMETHANE	N		UG/L					M	M		1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L					M	M		1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M		1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L					M	M		1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L					M	M		1.0	0.44	1.5	998310390
171120	ETHYLBENZENE	N		UG/L					M	M		1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L					M	M		1.0	0.88	2.9	998310390
171120	M-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L					M	M		10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L					M	M		1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L					M	M		1.0	0.43	1.4	998310390
171120	O-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.79	2.6	998310390
171120	P-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.84	2.8	998310390
171120	STYRENE	N		UG/L					M	M		1.0	0.73	2.4	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: 01TB		WDNR Point ID: 999													
171120	TETRACHLOROETHYLENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L					M	M		5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L					M	M		1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L					M	M		1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L					M	M		1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L					M	M		1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L					M	M		1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L					M	M		1.0	0.90	3.0	998310390
171120	VINYL CHLORIDE	N		UG/L					M	M		0.020	0.004	0.013	998310390
171120	XYLENES-TOTAL	N		UG/L					M	M		2.0	0.66	2.2	998310390
Sample Point: TB		WDNR Point ID: 999													
171120	1,1,1-TRICHLOROETHANE	N		UG/L					M	M		1.0	0.82	2.7	998310390
171120	1,1,2,2-TETRACHLOROETHANE	N		UG/L					M	M		1.0	0.21	0.70	998310390
171120	1,1,2-TRICHLOROETHANE	N		UG/L					M	M		1.0	0.23	0.77	998310390
171120	1,1-DICHLOROETHANE	N		UG/L					M	M		1.0	0.38	1.3	998310390
171120	1,1-DICHLOROETHYLENE	N		UG/L					M	M		1.0	0.29	0.97	998310390
171120	1,2,4-TRICHLOROBENZENE	N		UG/L					M	M		1.0	0.41	1.4	998310390
171120	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L					M	M		1.0	0.39	1.3	998310390
171120	1,2-DIBROMOETHANE (EDB)	N		UG/L					M	M		1.0	0.73	2.4	998310390
171120	1,2-DICHLOROETHANE	N		UG/L					M	M		1.0	0.21	0.70	998310390
171120	1,2-DICHLOROPROPANE	N		UG/L					M	M		1.0	0.72	2.4	998310390
171120	2-HEXANONE	N		UG/L					M	M		5.0	1.2	4.1	998310390
171120	4-METHYL-2-PENTANONE (MIBK)	N		UG/L					M	M		5.0	2.1	7.0	998310390
171120	ACETONE	N		UG/L					M	M		10	3.0	10	998310390
171120	BENZENE	N		UG/L					M	M		1.0	0.41	1.4	998310390
171120	BROMODICHLOROMETHANE	N		UG/L					M	M		1.0	0.39	1.3	998310390
171120	BROMOMETHANE	N		UG/L					M	M		1.0	0.69	2.3	998310390
171120	CARBON DISULFIDE	N		UG/L					M	M		1.0	0.19	0.63	998310390
171120	CARBON TETRACHLORIDE	N		UG/L					M	M		1.0	0.27	0.90	998310390
171120	CHLOROETHANE	N		UG/L					M	M		1.0	0.75	2.5	998310390
171120	CHLOROETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
171120	CHLOROFORM	N		UG/L					M	M		1.0	0.34	1.1	998310390

Hagen Farm Landfill
WMI Site Number: 393

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: TB		WDNR Point ID: 999													
171120	CHLOROMETHANE	N		UG/L					M	M		1.0	0.35	1.2	998310390
171120	CIS-1,2-DICHLOROETHENE	N		UG/L					M	M		1.0	0.81	2.7	998310390
171120	CIS-1,3-DICHLOROPROPENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
171120	DIBROMOCHLOROMETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
171120	DIBROMOMETHANE	N		UG/L					M	M		1.0	0.41	1.4	998310390
171120	DICHLORODIFLUOROMETHANE	N		UG/L					M	M		1.0	0.68	2.3	998310390
171120	DICHLOROMETHANE	N		UG/L					M	M		1.0	0.44	1.5	998310390
171120	ETHYLBENZENE	N		UG/L					M	M		1.0	0.74	2.5	998310390
171120	FLUOROTRICHLOROMETHANE	N		UG/L					M	M		1.0	0.88	2.9	998310390
171120	M-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.78	2.6	998310390
171120	METHYL ETHYL KETONE (MEK)	N		UG/L					M	M		10	1.3	4.4	998310390
171120	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L					M	M		1.0	0.16	0.53	998310390
171120	NAPHTHALENE	N		UG/L					M	M		1.0	0.43	1.4	998310390
171120	O-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.79	2.6	998310390
171120	P-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.84	2.8	998310390
171120	STYRENE	N		UG/L					M	M		1.0	0.73	2.4	998310390
171120	TETRACHLOROETHYLENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
171120	TETRAHYDROFURAN	N		UG/L					M	M		5.0	1.3	4.2	998310390
171120	TOLUENE	N		UG/L					M	M		1.0	0.51	1.7	998310390
171120	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L					M	M		1.0	0.90	3.0	998310390
171120	TRANS-1,3-DICHLOROPROPENE	N		UG/L					M	M		1.0	0.37	1.2	998310390
171120	TRIBROMOMETHANE	N		UG/L					M	M		1.0	0.26	0.87	998310390
171120	TRICHLOROETHYLENE	N		UG/L					M	M		1.0	0.46	1.5	998310390
171120	VINYL CHLORIDE	N		UG/L					M	M		1.0	0.90	3.0	998310390
171120	XYLENES-TOTAL	N		UG/L					M	M		2.0	0.66	2.2	998310390