

Madison, WI

PROJECT: WMI, Hagen, O&M, WI DATE: 7/8/2021  
25212002.00

SUBJECT: Second Quarter 2021 TRANSMITTAL ID: 00002  
Environmental Data Submittal;  
Hagen Farm Landfill, Town of  
Dunkirk, Dane County, WI

PURPOSE: For your use VIA: Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Lisa Haefner Madison, WI	SCS Engineers	LHaefner@scsengineers.com	+1-608-216-7327

TO

NAME	COMPANY	EMAIL	PHONE
sullivan.sheila@epa.gov		sullivan.sheila@epa.gov	
bruce.leroy@wisconsin.gov		bruce.leroy@wisconsin.gov	

REMARKS:

Good afternoon,

Here is a link to download the Second Quarter 2021 Environmental Data Submittal for the Hagen Farm Landfill, Town of Dunkirk, Dane County, WI; WDNR License No. 02981 - FID #113176030.

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

Regards,

Lisa Haefner  
Project Administrator  
SCS Engineers  
2830 Dairy Drive  
Madison, WI 53718-6751  
608-216-7327

[www.scsengineers.com](http://www.scsengineers.com)

# Transmittal

DATE: 7/8/2021  
TRANSMITTAL ID: 00002

## DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	7/7/2021	210708_Hagen_Second Quarter_2021.pdf	

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## COPIES:

Zach Watson (SCS Engineers)  
Michael Prattke (SCS Engineers)

July 8, 2021  
File No. 25212002.00

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  
Second Quarter 2021 Environmental Data Submittal

Dear GEMS Data Submittal Contact:

Enclosed is the second quarter 2021 environmental data submittal for the Hagen Farm Landfill, License No. 02981. The submittal includes results from the second quarter 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 second quarter sampling event, which was performed on May 13, 2021, included collection of groundwater samples at 12 monitoring wells and measurement of water levels at an additional five monitoring wells in the vicinity of the site. The samples and associated field data were collected by SCS Engineers (SCS) staff. The samples were submitted to Eurofins 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 (may21-02981.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:

- In accordance with correspondence from Waste Management of Wisconsin, Inc. (WMWI) dated July 9, 2019, the active source and groundwater control remediation components at the site, including the soil vapor extraction (SVE) and low flow air sparge (LFAS) systems, were temporarily shut down in September 2019 to assess the effectiveness of passive remediation (i.e., natural attenuation) in addressing contaminant concentrations in groundwater.

As expected, concentrations of vinyl chloride and other volatile organic compounds (VOCs) have not significantly increased at monitoring wells downgradient of the LFAS or SVE systems during the approximate 20-month period since these systems were shut down. Thus, the temporary shutdown of the LFAS and SVE systems should continue.

- 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 ES or PAL 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 (O&M) of the selected remedy.

## DATA QUALITY

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

No results from this reporting period were qualified by the laboratory as failing WDNR QC Flag 2 as all samples met preservation and holding time criteria.

A total of 24 results from this reporting period were qualified by the laboratory as failing the WDNR QC Flag 3 criteria in that the data failed to meet laboratory quality control standards. The qualified parameters included four VOCs (1,2-dibromo-3-chloropropane, cis-1,3-dichloropropene, fluorotrichloromethane, and trans-1,3-dichloropropene), and two inorganic compounds (alkalinity and nitrite plus nitrate). The qualified results from this sampling period are consistent with data from analysis of prior samples from these wells, and the parameters are not contaminants of concern (COCs) at the site. Furthermore, the qualified results are not associated with all samples (i.e., wells) and are a small subset of the data from this reporting period.

In addition to laboratory QC measures, the laboratory analyzed two trip blank (TBs) and one field blank (FB) prepared in association with the second quarter sampling event to assess data quality. Dichloromethane (methylene chloride) was the only parameter reported in analysis of only one of the two TBs. The reported concentration of methylene chloride (0.56 micrograms per liter [ $\mu\text{g/L}$ ]), although above the PAL (0.5  $\mu\text{g/L}$ ), was qualified by the laboratory as an estimated concentration (i.e., J-Flagged). Methylene chloride (dichloromethane) is a common laboratory contaminant. No parameters were quantified by the laboratory in analysis of the FB. The results from analysis for field parameters are typical of deionized water that was used to prepare the sample.

Given the results qualified by the laboratory and explanations summarized above, the data from this period are acceptable for use.

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

Sincerely,



Zach Watson  
Associate Scientist  
SCS Engineers




Michael J. Prattke  
Project Director  
SCS Engineers

ZW/lmh/MJP

cc: Ms. Sheila Sullivan, USEPA, w/o disc  
Mr. Michael Peterson, Waste Management of Wisconsin, Inc., w/o disc  
Mr. Bruce LeRoy, WDNR, email

Encl. Attachment A – Second Quarter Groundwater Sampling Event – May 2021  
Identification of NR 140 Exceedances  
Attachment B – Second Quarter Groundwater Sampling Event – May 2021  
Identification of Sample Results Between the LOD and LOQ (“J-Flags”)  
Attachment C – Second Quarter Groundwater Sampling Event – May 2021  
Environmental Monitoring Data Certification Form [Form 4400-231 (R 5/17)]  
Attachment D – Second Quarter Groundwater Sampling Event – May 2021 Environmental  
Monitoring Data



Attachment A

Second Quarter Groundwater Sampling Event  
May 2021  
Identification of NR 140 Exceedances

# Hagen Farm Landfill

Attachment A  
Second Quarter 2021

Identification of NR 140 Exceedances

License Number: 02981  
Facility ID Number: 113176030

Well	Sample		Sample Result	NR140 Standards			Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
	Date	Parameter		PAL	ES	Units						
P17C	210513	IRON-DISSOLVED AS FE	0.49	0.15	0.3	MG/L	Table 2	P*	0.030	0.019	0.064	
MW22	210513	IRON-DISSOLVED AS FE	1.1	0.15	0.3	MG/L	Table 2	P*	0.030	0.019	0.064	
OBS1A	210513	MANGANESE-DISSOLVED AS MN	29.0	25	50	UG/L	Table 2	P	2.0	0.40	1.3	
OB8M	210513	MANGANESE-DISSOLVED AS MN	155	60	300	UG/L	Table 1	P	2.0	0.40	1.3	
OB8M	210513	MANGANESE-DISSOLVED AS MN	155	25	50	UG/L	Table 2	E	2.0	0.40	1.3	
P17C	210513	MANGANESE-DISSOLVED AS MN	241	60	300	UG/L	Table 1	P	2.0	0.40	1.3	
P17C	210513	MANGANESE-DISSOLVED AS MN	241	25	50	UG/L	Table 2	P*	2.0	0.40	1.3	
MW22	210513	MANGANESE-DISSOLVED AS MN	619	60	300	UG/L	Table 1	P*	2.0	0.40	1.3	
MW22	210513	MANGANESE-DISSOLVED AS MN	619	25	50	UG/L	Table 2	P*	2.0	0.40	1.3	
P22B	210513	MANGANESE-DISSOLVED AS MN	157	60	300	UG/L	Table 1	P	2.0	0.40	1.3	
P22B	210513	MANGANESE-DISSOLVED AS MN	157	25	50	UG/L	Table 2	P*	2.0	0.40	1.3	
OBS2C	210513	NITRITE PLUS NITRATE-DISSOLVED AS N	3.7	2	10	MG/L AS N	Table 1	P	0.10	0.040	0.13	
P17B	210513	NITRITE PLUS NITRATE-DISSOLVED AS N	2.1	2	10	MG/L AS N	Table 1	P	0.050	0.020	0.067	
OB8M	210513	VINYL CHLORIDE	0.34	0.02	0.2	UG/L	Table 1	E	0.020	0.004	0.013	
P17C	210513	VINYL CHLORIDE	0.11	0.02	0.2	UG/L	Table 1	P	0.020	0.004	0.013	
MW22	210513	VINYL CHLORIDE	0.073	0.02	0.2	UG/L	Table 1	P	0.020	0.004	0.013	
P22B	210513	VINYL CHLORIDE	0.35	0.02	0.2	UG/L	Table 1	P*	0.020	0.004	0.013	
P26B	210513	VINYL CHLORIDE	0.24	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 8260C 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

Second Quarter Groundwater Sampling Event  
May 2021

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



# Hagen Farm Landfill

Attachment B  
Second Quarter 2021

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					
OBS1B	210513	MANGANESE-DISSOLVED AS MN	0.59	60	300	UG/L	J	2.0	0.40	1.3
OBS1C	210513	MANGANESE-DISSOLVED AS MN	0.64	60	300	UG/L	J	2.0	0.40	1.3
OBS2C	210513	IRON-DISSOLVED AS FE	0.043	0.15	0.3	MG/L	J	0.030	0.019	0.064
OB8M	210513	NITRITE PLUS NITRATE-DISSOLVED AS N	0.058	2	10	MG/L AS N	J	0.050	0.020	0.067
MW22	210513	NITRITE PLUS NITRATE-DISSOLVED AS N	0.030	2	10	MG/L AS N	J	0.050	0.020	0.067
P22B	210513	IRON-DISSOLVED AS FE	0.023	0.15	0.3	MG/L	J	0.030	0.019	0.064

**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

Second Quarter Groundwater Sampling Event  
May 2021  
Environmental Monitoring Data Certification  
Form [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
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Facility Name Hagen Farms Landfill
---------------------------------------

License # / Monitoring ID 02981	Facility ID (FID) 113176030
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Actual sampling dates (e.g., July 2-6, 2003) May 13, 2021	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003) May 2021
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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 Scientist	Phone No. (include area code) (262) 518-4082
---	--------------------	---

Signature Zach Watson Date Signed (mm/dd/yyyy) 6/9/2021

**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

Second Quarter Groundwater Sampling Event  
May 2021  
Environmental Monitoring Data

# Hagen Farm Landfill

Attachment D

Stoughton, WI

License Number: 02981

Facility ID Number: 113176030

Second Quarter 2021 Environmental Monitoring Data

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Samples Collected by:

SCS Engineers

Zach Watson and Mike Kraut

Samples Analyzed by:

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

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

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## 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)

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## 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:

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: O10													
210513	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
210513	ALKALINITY-TOTAL AS CaCO3 (FILT)		307	MG/L					M	M	M	40.0	16.0	53.3	998310390
210513	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
210513	DISSOLVED OXYGEN, FIELD BY PROBE		4.6	MG/L											
210513	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390

Hagen Farm Landfill  
WMI Site Number: 393

License Number: 02981  
Facility ID Number:

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													
210513	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	F	1.0	0.88	2.9	998310390
210513	GROUNDWATER ELEVATION		858.80	FT MSL											
210513	IRON-DISSOLVED AS FE		0.089	MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
210513	MANGANESE-DISSOLVED AS MN		29.0	UG/L	60	300		Table 1	M	M	M	2.0	0.40	1.3	998310390
210513	MANGANESE-DISSOLVED AS MN		29.0	UG/L	25	50	P	Table 2	M	M	M	2.0	0.40	1.3	998310390
210513	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
210513	NITRITE PLUS NITRATE-DISSOLVED AS N		0.21	MG/L AS N	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
210513	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
210513	OXIDATION REDUCTION POTENTIAL		147.7	MILLIVOLTS											
210513	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
210513	PH-FIELD		7.76	SU											
210513	SAMPLE COLOR	N		NONE											
210513	SAMPLE ODOR	N		NONE											
210513	SAMPLE TEMPERATURE		13.8	DEGREES C											
210513	SAMPLE TURBIDITY	N		NONE											
210513	SPECIFIC CONDUCTANCE-FIELD		528	UMHOS/CM											
210513	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	SULFATE-DISSOLVED AS SO4		3.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
210513	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
210513	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Hagen Farm Landfill  
WMI Site Number: 393

License Number: 02981  
Facility ID Number:

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												
210513	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
210513	ALKALINITY-TOTAL AS CaCO3 (FILT)		535	MG/L					M	M	M	80.0	32.0	107	998310390
210513	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
210513	DISSOLVED OXYGEN, FIELD BY PROBE		6.7	MG/L											
210513	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	F	1.0	0.88	2.9	998310390



Hagen Farm Landfill  
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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
<b>Sample Point: OBS1B</b>		<b>WDNR Point ID: 015</b>													
210513	GROUNDWATER ELEVATION		859.04	FT MSL											
210513	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
210513	MANGANESE-DISSOLVED AS MN	J	0.59	UG/L	60	300		Table 1	M	M	M	2.0	0.40	1.3	998310390
210513	MANGANESE-DISSOLVED AS MN	J	0.59	UG/L	25	50		Table 2	M	M	M	2.0	0.40	1.3	998310390
210513	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
210513	NITRITE PLUS NITRATE-DISSOLVED AS N		0.31	MG/L AS N	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
210513	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
210513	OXIDATION REDUCTION POTENTIAL		155.3	MILLIVOLTS											
210513	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
210513	PH-FIELD		7.88	SU											
210513	SAMPLE COLOR	N		NONE											
210513	SAMPLE ODOR	N		NONE											
210513	SAMPLE TEMPERATURE		15.1	DEGREES C											
210513	SAMPLE TURBIDITY	N		NONE											
210513	SPECIFIC CONDUCTANCE-FIELD		951	UMHOS/CM											
210513	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	SULFATE-DISSOLVED AS SO4		36.3	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
210513	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
210513	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: OBS1C</b>		<b>WDNR Point ID: 017</b>													
210513	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390

Hagen Farm Landfill  
WMI Site Number: 393

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Facility ID Number:

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													
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
210513	ALKALINITY-TOTAL AS CaCO3 (FILTR)		428	MG/L					M	M	M	50.0	20.0	66.7	998310390
210513	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
210513	DISSOLVED OXYGEN, FIELD BY PROBE		6.2	MG/L											
210513	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	F	1.0	0.88	2.9	998310390
210513	GROUNDWATER ELEVATION		859.03	FT MSL											

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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
<b>Sample Point: OBS1C</b>		<b>WDNR Point ID: 017</b>													
210513	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
210513	MANGANESE-DISSOLVED AS MN	J	0.64	UG/L	60	300		Table 1	M	M	M	2.0	0.40	1.3	998310390
210513	MANGANESE-DISSOLVED AS MN	J	0.64	UG/L	25	50		Table 2	M	M	M	2.0	0.40	1.3	998310390
210513	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
210513	NITRITE PLUS NITRATE-DISSOLVED AS N		0.14	MG/L AS N	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
210513	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
210513	OXIDATION REDUCTION POTENTIAL		157.1	MILLIVOLTS											
210513	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
210513	PH-FIELD		8.11	SU											
210513	SAMPLE COLOR	N		NONE											
210513	SAMPLE ODOR	N		NONE											
210513	SAMPLE TEMPERATURE		15.6	DEGREES C											
210513	SAMPLE TURBIDITY	N		NONE											
210513	SPECIFIC CONDUCTANCE-FIELD		749	UMHOS/CM											
210513	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	SULFATE-DISSOLVED AS SO4		20.5	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
210513	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
210513	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: OBS2C</b>		<b>WDNR Point ID: 022</b>													
210513	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	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: OBS2C		WDNR Point ID: 022													
210513	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
210513	ALKALINITY-TOTAL AS CaCO3 (FILT)		370	MG/L					M	M	M	40.0	16.0	53.3	998310390
210513	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
210513	DISSOLVED OXYGEN, FIELD BY PROBE		8.6	MG/L											
210513	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	F	1.0	0.88	2.9	998310390
210513	GROUNDWATER ELEVATION		858.80	FT MSL											
210513	IRON-DISSOLVED AS FE	J	0.043	MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390

Hagen Farm Landfill  
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Facility ID Number:

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
<b>Sample Point: OBS2C</b>		<b>WDNR Point ID: 022</b>													
210513	MANGANESE-DISSOLVED AS MN		11.5	UG/L	60	300		Table 1	M	M	M	2.0	0.40	1.3	998310390
210513	MANGANESE-DISSOLVED AS MN		11.5	UG/L	25	50		Table 2	M	M	M	2.0	0.40	1.3	998310390
210513	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
210513	NITRITE PLUS NITRATE-DISSOLVED AS N		3.7	MG/L AS N	2	10	P	Table 1	M	M	F	0.10	0.040	0.13	998310390
210513	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
210513	OXIDATION REDUCTION POTENTIAL		166.1	MILLIVOLTS											
210513	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
210513	PH-FIELD		7.85	SU											
210513	SAMPLE COLOR	N		NONE											
210513	SAMPLE ODOR	N		NONE											
210513	SAMPLE TEMPERATURE		14.2	DEGREES C											
210513	SAMPLE TURBIDITY	N		NONE											
210513	SPECIFIC CONDUCTANCE-FIELD		722	UMHOS/CM											
210513	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	SULFATE-DISSOLVED AS SO4		23.2	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
210513	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
210513	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: MW7</b>		<b>WDNR Point ID: 025</b>													
210513	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	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: MW7		WDNR Point ID: 025													
210513	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
210513	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	F	1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
210513	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
210513	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
210513	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	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
<b>Sample Point: MW7</b>		<b>WDNR Point ID: 025</b>													
210513	P-DICHLOROENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
210513	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	F	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: OB8M</b>		<b>WDNR Point ID: 035</b>													
210513	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
210513	ALKALINITY-TOTAL AS CaCO3 (FILT)		419	MG/L					M	M	M	50.0	20.0	66.7	998310390
210513	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
210513	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													
210513	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
210513	DISSOLVED OXYGEN, FIELD BY PROBE		1.7	MG/L											
210513	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	F	1.0	0.88	2.9	998310390
210513	GROUNDWATER ELEVATION		854.26	FT MSL											
210513	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
210513	MANGANESE-DISSOLVED AS MN		155	UG/L	60	300	P	Table 1	M	M	M	2.0	0.40	1.3	998310390
210513	MANGANESE-DISSOLVED AS MN		155	UG/L	25	50	E	Table 2	M	M	M	2.0	0.40	1.3	998310390
210513	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
210513	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.058	MG/L AS N	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
210513	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
210513	OXIDATION REDUCTION POTENTIAL		-24.5	MILLIVOLTS											
210513	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
210513	PH-FIELD		7.26	SU											
210513	SAMPLE COLOR	N		NONE											
210513	SAMPLE ODOR	N		NONE											
210513	SAMPLE TEMPERATURE		12.8	DEGREES C											
210513	SAMPLE TURBIDITY	N		NONE											
210513	SPECIFIC CONDUCTANCE-FIELD		919	UMHOS/CM											
210513	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
<b>Sample Point: OB8M</b>		<b>WDNR Point ID: 035</b>													
210513	SULFATE-DISSOLVED AS SO4		44.1	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
210513	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE		0.34	UG/L	0.02	0.2	E	Table 1	M	M	M	0.020	0.004	0.013	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: P17B</b>		<b>WDNR Point ID: 045</b>													
210513	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
210513	ALKALINITY-TOTAL AS CaCO3 (FILTR)		375	MG/L					M	M	M	50.0	20.0	66.7	998310390
210513	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	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: P17B		WDNR Point ID: 045													
210513	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
210513	DISSOLVED OXYGEN, FIELD BY PROBE		4.8	MG/L											
210513	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	F	1.0	0.88	2.9	998310390
210513	GROUNDWATER ELEVATION		858.59	FT MSL											
210513	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
210513	MANGANESE-DISSOLVED AS MN		15.1	UG/L	60	300		Table 1	M	M	M	2.0	0.40	1.3	998310390
210513	MANGANESE-DISSOLVED AS MN		15.1	UG/L	25	50		Table 2	M	M	M	2.0	0.40	1.3	998310390
210513	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
210513	NITRITE PLUS NITRATE-DISSOLVED AS N		2.1	MG/L AS N	2	10	P	Table 1	M	M	F	0.050	0.020	0.067	998310390
210513	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
210513	OXIDATION REDUCTION POTENTIAL		137.3	MILLIVOLTS											
210513	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
210513	PH-FIELD		7.41	SU											
210513	SAMPLE COLOR	N		NONE											
210513	SAMPLE ODOR	N		NONE											
210513	SAMPLE TEMPERATURE		11.8	DEGREES C											
210513	SAMPLE TURBIDITY	N		NONE											
210513	SPECIFIC CONDUCTANCE-FIELD		714	UMHOS/CM											
210513	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	SULFATE-DISSOLVED AS SO4		17.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	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
<b>Sample Point: P17B</b>		<b>WDNR Point ID: 045</b>													
210513	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: P17C</b>		<b>WDNR Point ID: 050</b>													
210513	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
210513	ALKALINITY-TOTAL AS CaCO3 (FILT)		413	MG/L					M	M	M	50.0	20.0	66.7	998310390
210513	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	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: P17C		WDNR Point ID: 050													
210513	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
210513	DISSOLVED OXYGEN, FIELD BY PROBE		1.3	MG/L											
210513	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	F	1.0	0.88	2.9	998310390
210513	GROUNDWATER ELEVATION		858.58	FT MSL											
210513	IRON-DISSOLVED AS FE		0.49	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.030	0.019	0.064	998310390
210513	MANGANESE-DISSOLVED AS MN		241	UG/L	60	300	P	Table 1	M	M	M	2.0	0.40	1.3	998310390
210513	MANGANESE-DISSOLVED AS MN		241	UG/L	25	50	P*	Table 2	M	M	M	2.0	0.40	1.3	998310390
210513	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
210513	NITRITE PLUS NITRATE-DISSOLVED AS N		0.45	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
210513	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
210513	OXIDATION REDUCTION POTENTIAL		-76.9	MILLIVOLTS											
210513	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
210513	PH-FIELD		7.28	SU											
210513	SAMPLE COLOR	N		NONE											
210513	SAMPLE ODOR	N		NONE											
210513	SAMPLE TEMPERATURE		13.0	DEGREES C											
210513	SAMPLE TURBIDITY	N		NONE											
210513	SPECIFIC CONDUCTANCE-FIELD		757	UMHOS/CM											
210513	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	SULFATE-DISSOLVED AS S04		22.2	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
210513	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	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
<b>Sample Point: P17C</b>		<b>WDNR Point ID: 050</b>													
210513	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	VINYL CHLORIDE		0.11	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390
210513	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: MW22</b>		<b>WDNR Point ID: 060</b>													
210513	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
210513	ALKALINITY-TOTAL AS CaCO3 (FILT)		423	MG/L					M	M	M	50.0	20.0	66.7	998310390
210513	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	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: MW22		WDNR Point ID: 060													
210513	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
210513	DISSOLVED OXYGEN, FIELD BY PROBE		3.4	MG/L											
210513	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	F	1.0	0.88	2.9	998310390
210513	GROUNDWATER ELEVATION		859.43	FT MSL											
210513	IRON-DISSOLVED AS FE		1.1	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.030	0.019	0.064	998310390
210513	MANGANESE-DISSOLVED AS MN		619	UG/L	60	300	P*	Table 1	M	M	M	2.0	0.40	1.3	998310390
210513	MANGANESE-DISSOLVED AS MN		619	UG/L	25	50	P*	Table 2	M	M	M	2.0	0.40	1.3	998310390
210513	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
210513	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.030	MG/L AS N	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
210513	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
210513	OXIDATION REDUCTION POTENTIAL		-50.1	MILLIVOLTS											
210513	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
210513	PH-FIELD		7.48	SU											
210513	SAMPLE COLOR	N		NONE											
210513	SAMPLE ODOR	N		NONE											
210513	SAMPLE TEMPERATURE		12.3	DEGREES C											
210513	SAMPLE TURBIDITY	N		NONE											
210513	SPECIFIC CONDUCTANCE-FIELD		728	UMHOS/CM											
210513	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	SULFATE-DISSOLVED AS SO4		5.5	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
210513	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN		8.1	UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	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
<b>Sample Point:</b> MW22		<b>WDNR Point ID:</b> 060													
210513	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	VINYL CHLORIDE		0.073	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390
210513	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point:</b> P22B		<b>WDNR Point ID:</b> 065													
210513	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
210513	ALKALINITY-TOTAL AS CaCO3 (FILT)		417	MG/L					M	M	M	50.0	20.0	66.7	998310390
210513	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
210513	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: P22B		WDNR Point ID: 065													
210513	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
210513	DISSOLVED OXYGEN, FIELD BY PROBE		3.9	MG/L											
210513	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	F	1.0	0.88	2.9	998310390
210513	GROUNDWATER ELEVATION		859.89	FT MSL											
210513	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
210513	MANGANESE-DISSOLVED AS MN		157	UG/L	60	300	P	Table 1	M	M	M	2.0	0.40	1.3	998310390
210513	MANGANESE-DISSOLVED AS MN		157	UG/L	25	50	P*	Table 2	M	M	M	2.0	0.40	1.3	998310390
210513	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
210513	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
210513	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
210513	OXIDATION REDUCTION POTENTIAL		-56.7	MILLIVOLTS											
210513	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
210513	PH-FIELD		7.49	SU											
210513	SAMPLE COLOR	N		NONE											
210513	SAMPLE ODOR	N		NONE											
210513	SAMPLE TEMPERATURE		12.5	DEGREES C											
210513	SAMPLE TURBIDITY	N		NONE											
210513	SPECIFIC CONDUCTANCE-FIELD		739	UMHOS/CM											
210513	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	SULFATE-DISSOLVED AS SO4		19.8	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
210513	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	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
<b>Sample Point: P22B</b>		<b>WDNR Point ID: 065</b>													
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	VINYL CHLORIDE		0.35	UG/L	0.02	0.2	P*	Table 1	M	M	M	0.020	0.004	0.013	998310390
210513	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: P26B</b>		<b>WDNR Point ID: 085</b>													
210513	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
210513	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	F	1.0	0.36	1.2	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
<b>Sample Point: P26B</b>		<b>WDNR Point ID: 085</b>													
210513	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
210513	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
210513	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
210513	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
210513	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
210513	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	F	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE		0.24	UG/L	0.02	0.2	P*	Table 1	M	M	M	0.020	0.004	0.013	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: P32B</b>		<b>WDNR Point ID: 150</b>													
210513	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	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: P32B		WDNR Point ID: 150													
210513	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
210513	ALKALINITY-TOTAL AS CaCO3 (FILT)		372	MG/L					M	M	M	50.0	20.0	66.7	998310390
210513	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
210513	DISSOLVED OXYGEN, FIELD BY PROBE		1.6	MG/L											
210513	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	F	1.0	0.88	2.9	998310390
210513	GROUNDWATER ELEVATION		856.85	FT MSL											
210513	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
210513	MANGANESE-DISSOLVED AS MN		23.8	UG/L	60	300		Table 1	M	M	M	2.0	0.40	1.3	998310390
210513	MANGANESE-DISSOLVED AS MN		23.8	UG/L	25	50		Table 2	M	M	M	2.0	0.40	1.3	998310390
210513	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390

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<b>Sample Point: P32B</b>		<b>WDNR Point ID: 150</b>													
210513	NITRITE PLUS NITRATE-DISSOLVED AS N		1.4	MG/L AS N	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
210513	O-DICHLOROENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
210513	OXIDATION REDUCTION POTENTIAL		76.6	MILLIVOLTS											
210513	P-DICHLOROENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
210513	PH-FIELD		7.32	SU											
210513	SAMPLE COLOR	N		NONE											
210513	SAMPLE ODOR	N		NONE											
210513	SAMPLE TEMPERATURE		13.6	DEGREES C											
210513	SAMPLE TURBIDITY	N		NONE											
210513	SPECIFIC CONDUCTANCE-FIELD		744	UMHOS/CM											
210513	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
210513	SULFATE-DISSOLVED AS SO4		24.2	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
210513	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
210513	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
210513	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: 08FB</b>		<b>WDNR Point ID: 997</b>													
210513	1,1,1-TRICHLOROETHANE	N		UG/L						M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L						M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L						M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L						M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L						M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L						M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L						M	M	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L						M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L						M	M	1.0	0.21	0.70	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													
210513	1,2-DICHLOROPROPANE	N		UG/L					M	M		1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L					M	M		5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L					M	M		5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L					M	M		10	3.0	10	998310390
210513	ALKALINITY-TOTAL AS CaCO3 (FILT)	N		MG/L					M	F		10.0	4.0	13.3	998310390
210513	BENZENE	N		UG/L					M	M		1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L					M	M		1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L					M	M		1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L					M	M		1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L					M	M		1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L					M	M		1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L					M	M		1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L					M	M		1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L					M	M		1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M		1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L					M	M		1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L					M	M		1.0	0.44	1.5	998310390
210513	DISSOLVED OXYGEN, FIELD BY PROBE		6.7	MG/L											
210513	ETHYLBENZENE	N		UG/L					M	M		1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L					M	F		1.0	0.88	2.9	998310390
210513	IRON-DISSOLVED AS FE	N		MG/L					M	M		0.030	0.019	0.064	998310390
210513	MANGANESE-DISSOLVED AS MN	N		UG/L					M	M		2.0	0.40	1.3	998310390
210513	M-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L					M	M		10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L					M	M		1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L					M	M		1.0	0.43	1.4	998310390
210513	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N					M	M		0.050	0.020	0.067	998310390
210513	O-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.79	2.6	998310390
210513	OXIDATION REDUCTION POTENTIAL		160	MILLIVOLTS											

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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
<b>Sample Point: 08FB</b>		<b>WDNR Point ID: 997</b>													
210513	P-DICHLOROBENZENE	N		UG/L						M	M	1.0	0.84	2.8	998310390
210513	PH-FIELD		8.37	SU											
210513	SAMPLE COLOR	N		NONE											
210513	SAMPLE ODOR	N		NONE											
210513	SAMPLE TEMPERATURE		23.5	DEGREES C											
210513	SAMPLE TURBIDITY	N		NONE											
210513	SPECIFIC CONDUCTANCE-FIELD		2.8	UMHOS/CM											
210513	STYRENE	N		UG/L						M	M	1.0	0.73	2.4	998310390
210513	SULFATE-DISSOLVED AS SO4	N		MG/L						M	M	2.0	0.35	1.2	998310390
210513	TETRACHLOROETHYLENE	N		UG/L						M	M	1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L						M	M	5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L						M	M	1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L						M	M	1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L						M	M	1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L						M	M	1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L						M	M	1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE	N		UG/L						M	M	0.020	0.004	0.013	998310390
210513	VINYL CHLORIDE	N		UG/L						M	M	1.0	0.90	3.0	998310390
210513	XYLENES-TOTAL	N		UG/L						M	M	2.0	0.66	2.2	998310390
<b>Sample Point: 01TB</b>		<b>WDNR Point ID: 999</b>													
210513	1,1,1-TRICHLOROETHANE	N		UG/L						M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L						M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L						M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L						M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L						M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L						M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L						M	M	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L						M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L						M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L						M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L						M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L						M	M	5.0	2.1	7.0	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													
210513	ACETONE	N		UG/L					M	M		10	3.0	10	998310390
210513	BENZENE	N		UG/L					M	M		1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L					M	M		1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L					M	M		1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L					M	M		1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L					M	M		1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L					M	M		1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L					M	M		1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L					M	M		1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L					M	M		1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L					M	M		1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L					M	M		1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	J	0.56	UG/L					M	M		1.0	0.44	1.5	998310390
210513	ETHYLBENZENE	N		UG/L					M	M		1.0	0.74	2.5	998310390
210513	FLUOROTRICHLOROMETHANE	N		UG/L					M	F		1.0	0.88	2.9	998310390
210513	M-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L					M	M		10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L					M	M		1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L					M	M		1.0	0.43	1.4	998310390
210513	O-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.79	2.6	998310390
210513	P-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.84	2.8	998310390
210513	STYRENE	N		UG/L					M	M		1.0	0.73	2.4	998310390
210513	TETRACHLOROETHYLENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L					M	M		5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L					M	M		1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L					M	M		1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L					M	M		1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L					M	M		1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L					M	M		1.0	0.46	1.5	998310390

Hagen Farm Landfill  
WMI Site Number: 393

License Number: 02981  
Facility ID Number:

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
<b>Sample Point: 01TB</b>		<b>WDNR Point ID: 999</b>													
210513	VINYL CHLORIDE	N		UG/L						M	M	1.0	0.90	3.0	998310390
210513	XYLENES-TOTAL	N		UG/L						M	M	2.0	0.66	2.2	998310390
<b>Sample Point: TB</b>		<b>WDNR Point ID: 999</b>													
210513	1,1,1-TRICHLOROETHANE	N		UG/L						M	M	1.0	0.82	2.7	998310390
210513	1,1,2,2-TETRACHLOROETHANE	N		UG/L						M	M	1.0	0.21	0.70	998310390
210513	1,1,2-TRICHLOROETHANE	N		UG/L						M	M	1.0	0.23	0.77	998310390
210513	1,1-DICHLOROETHANE	N		UG/L						M	M	1.0	0.38	1.3	998310390
210513	1,1-DICHLOROETHYLENE	N		UG/L						M	M	1.0	0.29	0.97	998310390
210513	1,2,4-TRICHLOROBENZENE	N		UG/L						M	M	1.0	0.41	1.4	998310390
210513	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L						M	F	1.0	0.39	1.3	998310390
210513	1,2-DIBROMOETHANE (EDB)	N		UG/L						M	M	1.0	0.73	2.4	998310390
210513	1,2-DICHLOROETHANE	N		UG/L						M	M	1.0	0.21	0.70	998310390
210513	1,2-DICHLOROPROPANE	N		UG/L						M	M	1.0	0.72	2.4	998310390
210513	2-HEXANONE	N		UG/L						M	M	5.0	1.2	4.1	998310390
210513	4-METHYL-2-PENTANONE (MIBK)	N		UG/L						M	M	5.0	2.1	7.0	998310390
210513	ACETONE	N		UG/L						M	M	10	3.0	10	998310390
210513	BENZENE	N		UG/L						M	M	1.0	0.41	1.4	998310390
210513	BROMODICHLOROMETHANE	N		UG/L						M	M	1.0	0.39	1.3	998310390
210513	BROMOMETHANE	N		UG/L						M	M	1.0	0.69	2.3	998310390
210513	CARBON DISULFIDE	N		UG/L						M	M	1.0	0.19	0.63	998310390
210513	CARBON TETRACHLORIDE	N		UG/L						M	M	1.0	0.27	0.90	998310390
210513	CHLOROBENZENE	N		UG/L						M	M	1.0	0.75	2.5	998310390
210513	CHLOROETHANE	N		UG/L						M	M	1.0	0.32	1.1	998310390
210513	CHLOROFORM	N		UG/L						M	M	1.0	0.34	1.1	998310390
210513	CHLOROMETHANE	N		UG/L						M	M	1.0	0.35	1.2	998310390
210513	CIS-1,2-DICHLOROETHENE	N		UG/L						M	M	1.0	0.81	2.7	998310390
210513	CIS-1,3-DICHLOROPROPENE	N		UG/L						M	F	1.0	0.36	1.2	998310390
210513	DIBROMOCHLOROMETHANE	N		UG/L						M	M	1.0	0.32	1.1	998310390
210513	DIBROMOMETHANE	N		UG/L						M	M	1.0	0.41	1.4	998310390
210513	DICHLORODIFLUOROMETHANE	N		UG/L						M	M	1.0	0.68	2.3	998310390
210513	DICHLOROMETHANE	N		UG/L						M	M	1.0	0.44	1.5	998310390
210513	ETHYLBENZENE	N		UG/L						M	M	1.0	0.74	2.5	998310390



Hagen Farm Landfill  
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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: TB		WDNR Point ID: 999													
210513	FLUOROTRICHLOROMETHANE	N		UG/L					M	M		1.0	0.88	2.9	998310390
210513	M-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.78	2.6	998310390
210513	METHYL ETHYL KETONE (MEK)	N		UG/L					M	M		10	1.3	4.4	998310390
210513	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L					M	M		1.0	0.16	0.53	998310390
210513	NAPHTHALENE	N		UG/L					M	M		1.0	0.43	1.4	998310390
210513	O-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.79	2.6	998310390
210513	P-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.84	2.8	998310390
210513	STYRENE	N		UG/L					M	M		1.0	0.73	2.4	998310390
210513	TETRACHLOROETHYLENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
210513	TETRAHYDROFURAN	N		UG/L					M	M		5.0	1.3	4.2	998310390
210513	TOLUENE	N		UG/L					M	M		1.0	0.51	1.7	998310390
210513	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L					M	M		1.0	0.90	3.0	998310390
210513	TRANS-1,3-DICHLOROPROPENE	N		UG/L					M	F		1.0	0.37	1.2	998310390
210513	TRIBROMOMETHANE	N		UG/L					M	M		1.0	0.26	0.87	998310390
210513	TRICHLOROETHYLENE	N		UG/L					M	M		1.0	0.46	1.5	998310390
210513	VINYL CHLORIDE	N		UG/L					M	M		1.0	0.90	3.0	998310390
210513	XYLENES-TOTAL	N		UG/L					M	M		2.0	0.66	2.2	998310390