

October 21, 2022  
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  
Third Quarter 2022 Environmental Data Submittal

Dear GEMS Data Submittal Contact:

Enclosed is the third quarter 2022 environmental data submittal for the Hagen Farm Landfill, License No. 02981. The submittal includes results from the third quarter (annual) sampling event at the site, which includes analysis of samples from all wells included in the groundwater monitoring program for an expanded list of parameters. The data was collected in accordance with the requirements of the U.S. Environmental Protection Agency (U.S. EPA) approval of the Hagen Farm Site Groundwater Control Operable Unit Revised Workplan dated March 1, 2005, as amended.

## **SAMPLING SUMMARY**

The third quarter sampling event, which was performed during the period of August 15-17<sup>th</sup> and August 29<sup>th</sup>, 2022, included the collection of groundwater samples from 33 monitoring wells in the vicinity of the site. One of the sample shipment containers associated with the initial sampling period was mishandled by the overnight courier (FedEx), thus the samples from four wells did not arrive at the laboratory in a timely manner, and when they did arrive the samples were above acceptable temperature. Those samples were discarded and the four wells were resampled on August 29, 2022. The samples and associated field data were collected by SCS Engineers (SCS) staff. The samples were submitted to Eurofins 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 (sep22-02981.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 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 (VC) and other volatile organic compounds (VOCs) have not significantly increased at monitoring wells downgradient of the LFAS or SVE systems during the approximate 3-year 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 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 U.S. EPA-led 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

Twenty-six 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 laboratory method, trip or field blanks associated with the batch in which the specific samples were reported at a concentration above the specified criteria. The qualified results are associated with laboratory analysis of samples from 16 wells and for three parameters: cyanide, potassium, and zinc. None of the QC Flag 1 qualified results were in excess of the associated concentrations where established as the PAL, thus the qualified data is not likely to affect the overall evaluation of the data from this reporting period.

Five results from this reporting period were qualified by the laboratory as failing the WDNR QC Flag 2 criteria for preservation and holding time. The qualified results are associated with laboratory analysis of samples from 5 wells and for two parameters: Total Dissolved Solids (TDS) and Total Suspended Solids (TSS). The TDS results from laboratory analysis of samples from 4 wells (P17B, P17C, OBS2C, and MW100), and TSS result from one well (P28C), were qualified by the laboratory as the samples were analyzed outside of analytical holding time due to laboratory error. Given the limited number of qualified results, and that neither TDS nor TSS have groundwater quality criteria in NR140, the qualified results are not likely to affect the overall evaluation of the data from this reporting period.

A total of 108 results associated with 23 parameters 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. Most of the qualified results (79) are associated with a total of 11 inorganic parameters or metals; a fewer number of qualified results (29) were associated with analysis for 12 VOCs. Of the qualified inorganic and metals results, most of the qualified results (66) are associated with five parameters: cyanide, manganese, potassium, zinc, and ammonia. Those qualified results are generally low concentrations and those parameters are not contaminants of concern at the site. With regard to the qualified metals results, the method blank contained dissolved potassium, manganese, and zinc at concentrations above the method detection limit (MDL) and less than the reporting limit (RL). The qualified VOC data includes tetrahydrofuran (THF) and VC results from analysis of samples from three wells (MW23, MW30, and MW32), and one result for VC by SIM (P17C). None of the qualified THF results were quantified in excess of the LOQ. The qualified VC results by Method 8260 (GC/MS) are supported by SIM analysis for VC, thus are not likely to affect the evaluation of data from this reporting period. The qualified VC result from analysis of the sample at P17C by SIM (0.12 micrograms per liter [ $\mu\text{g/L}$ ]) is between the PAL (0.02  $\mu\text{g/L}$ ) and ES (0.2  $\mu\text{g/L}$ ) and is generally consistent with data from prior reporting periods. Thus, the QC3 qualified data is not likely to affect the overall evaluation of the data from this reporting period.

In addition to laboratory QC measures, the laboratory analyzed one trip blank (TB) and one field blank (FB) prepared in association with the third quarter sampling event to assess data quality. No VOCs were quantified in laboratory analysis of the TB. Several inorganic parameters and metals including cyanide, manganese, nitrite/nitrate, total Kjeldahl nitrogen (TKN), phosphorus, and TDS were quantified at low concentrations in laboratory analysis of the FB. Each of the concentrations was below the associated PAL where established. Dichloromethane (i.e., methylene chloride) was the only VOC quantified in analysis of the FB. The reported concentration (1.9  $\mu\text{g/L}$ ) is above the PAL (0.5  $\mu\text{g/L}$ ), but below the ES (5  $\mu\text{g/L}$ ). Methylene chloride is widely utilized in the laboratory and is a common laboratory artifact, thus the reported concentration is not considered significant. The results from analysis of the FB for field parameters are typical of deionized water that was used to prepare

the sample; thus, the results are not likely indicative of a significant data quality issue, especially since dedicated sampling equipment is utilized at the site.

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

Please contact Aaron at (262) 518-4082, or by email at alofberg@scsengineers.com, if you have any questions regarding this report.

Sincerely,



Aaron C. Lofberg  
Staff Professional  
SCS Engineers



Michael J. Prattke  
Project Director  
SCS Engineers

ACL/REO/MJP

cc: Ms. Sheila Sullivan, U.S. EPA, w/o disc  
Mr. Michael Peterson, Waste Management of Wisconsin, Inc., w/o disc  
Mr. Bruce LeRoy, WDNR, e-mail transmittal only

Encl. Attachment A – Third Quarter Groundwater Sampling Event – August 2022  
Identification of NR 140 Exceedances  
Attachment B – Third Quarter Groundwater Sampling Event – August 2022  
Identification of Sample Results Between the LOD and LOQ (“J-Flags”)  
Attachment C – Third Quarter Groundwater Sampling Event – August 2022  
Environmental Monitoring Data Certification [Form 4400-231 (R 5/17)]  
Attachment D – Third Quarter Groundwater Sampling Event – August 2022 Environmental  
Monitoring Data

Attachment A

Third Quarter Groundwater Sampling Event  
August 2022  
Identification of NR 140 Exceedances

# Hagen Farm Landfill

Attachment A  
Third Quarter 2022

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							
MW26	220816	ALUMINUM-DISSOLVED AS AL	83.8	40	200	UG/L	Table 1	P	J	200	60.0	200
IG04	220817	ARSENIC-DISSOLVED AS AS	1.1	1	10	UG/L	Table 1	P		1.0	0.27	0.90
OBS1B	220815	ARSENIC-DISSOLVED AS AS	1.2	1	10	UG/L	Table 1	P		1.0	0.27	0.90
OBS1C	220815	ARSENIC-DISSOLVED AS AS	4.8	1	10	UG/L	Table 1	P		1.0	0.27	0.90
MW7	220817	ARSENIC-DISSOLVED AS AS	1.5	1	10	UG/L	Table 1	P		1.0	0.27	0.90
P17C	220829	ARSENIC-DISSOLVED AS AS	1.3	1	10	UG/L	Table 1	P		1.0	0.27	0.90
MW22	220817	ARSENIC-DISSOLVED AS AS	10.5	1	10	UG/L	Table 1	P*		1.0	0.27	0.90
P22B	220817	ARSENIC-DISSOLVED AS AS	19.2	1	10	UG/L	Table 1	P*		1.0	0.27	0.90
MW23	220815	ARSENIC-DISSOLVED AS AS	1.6	1	10	UG/L	Table 1	P		1.0	0.27	0.90
P26B	220816	ARSENIC-DISSOLVED AS AS	1.0	1	10	UG/L	Table 1	P		1.0	0.27	0.90
P27B	220815	ARSENIC-DISSOLVED AS AS	9.4	1	10	UG/L	Table 1	P		1.0	0.27	0.90
MW29	220816	ARSENIC-DISSOLVED AS AS	1.0	1	10	UG/L	Table 1	P		1.0	0.27	0.90
MW100	220829	ARSENIC-DISSOLVED AS AS	6.8	1	10	UG/L	Table 1	P		1.0	0.27	0.90
MW7	220817	COBALT-DISSOLVED AS CO	15.1	8	40	UG/L	Table 1	P		20.0	0.63	2.1
P17C	220829	IRON-DISSOLVED AS FE	0.94	0.15	0.3	MG/L	Table 2	P*		0.20	0.019	0.064
MW22	220817	IRON-DISSOLVED AS FE	13.4	0.15	0.3	MG/L	Table 2	P*		0.20	0.019	0.064
P22B	220817	IRON-DISSOLVED AS FE	3.2	0.15	0.3	MG/L	Table 2	P*		0.20	0.019	0.064
MW23	220815	IRON-DISSOLVED AS FE	0.29	0.15	0.3	MG/L	Table 2	P		0.20	0.019	0.064
P26B	220816	IRON-DISSOLVED AS FE	0.17	0.15	0.3	MG/L	Table 2	P		0.20	0.019	0.064
P27B	220815	IRON-DISSOLVED AS FE	0.75	0.15	0.3	MG/L	Table 2	E		0.20	0.019	0.064
MW32	220815	IRON-DISSOLVED AS FE	1.2	0.15	0.3	MG/L	Table 2	E		0.20	0.019	0.064
MW100	220829	IRON-DISSOLVED AS FE	3.8	0.15	0.3	MG/L	Table 2	E		0.20	0.019	0.064
IG04	220817	MANGANESE-DISSOLVED AS MN	49.3	25	50	UG/L	Table 2	P		10.0	0.40	1.3
MW7	220817	MANGANESE-DISSOLVED AS MN	493	60	300	UG/L	Table 1	P*		10.0	0.40	1.3
MW7	220817	MANGANESE-DISSOLVED AS MN	493	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
OB8M	220815	MANGANESE-DISSOLVED AS MN	141	60	300	UG/L	Table 1	P		10.0	0.40	1.3
OB8M	220815	MANGANESE-DISSOLVED AS MN	141	25	50	UG/L	Table 2	E		10.0	0.40	1.3
OB11M	220817	MANGANESE-DISSOLVED AS MN	97.4	60	300	UG/L	Table 1	P		10.0	0.40	1.3
OB11M	220817	MANGANESE-DISSOLVED AS MN	97.4	25	50	UG/L	Table 2	E		10.0	0.40	1.3
P17C	220829	MANGANESE-DISSOLVED AS MN	241	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P17C	220829	MANGANESE-DISSOLVED AS MN	241	25	50	UG/L	Table 2	P*		10.0	0.40	1.3

# Hagen Farm Landfill

Attachment A  
Third Quarter 2022

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							
MW22	220817	MANGANESE-DISSOLVED AS MN	407	60	300	UG/L	Table 1	P*		10.0	0.40	1.3
MW22	220817	MANGANESE-DISSOLVED AS MN	407	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
P22B	220817	MANGANESE-DISSOLVED AS MN	179	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P22B	220817	MANGANESE-DISSOLVED AS MN	179	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
MW23	220815	MANGANESE-DISSOLVED AS MN	51.1	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
P26B	220816	MANGANESE-DISSOLVED AS MN	290	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P26B	220816	MANGANESE-DISSOLVED AS MN	290	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
P27B	220815	MANGANESE-DISSOLVED AS MN	152	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P27B	220815	MANGANESE-DISSOLVED AS MN	152	25	50	UG/L	Table 2	E		10.0	0.40	1.3
P28B	220816	MANGANESE-DISSOLVED AS MN	190	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P28B	220816	MANGANESE-DISSOLVED AS MN	190	25	50	UG/L	Table 2	E		10.0	0.40	1.3
MW30	220815	MANGANESE-DISSOLVED AS MN	195	60	300	UG/L	Table 1	P		10.0	0.40	1.3
MW30	220815	MANGANESE-DISSOLVED AS MN	195	25	50	UG/L	Table 2	E		10.0	0.40	1.3
MW32	220815	MANGANESE-DISSOLVED AS MN	287	60	300	UG/L	Table 1	P		10.0	0.40	1.3
MW32	220815	MANGANESE-DISSOLVED AS MN	287	25	50	UG/L	Table 2	E		10.0	0.40	1.3
P32B	220815	MANGANESE-DISSOLVED AS MN	33.5	25	50	UG/L	Table 2	P		10.0	0.40	1.3
MW33	220815	MANGANESE-DISSOLVED AS MN	28.5	25	50	UG/L	Table 2	P		10.0	0.40	1.3
MW100	220829	MANGANESE-DISSOLVED AS MN	146	60	300	UG/L	Table 1	P		10.0	0.40	1.3
MW100	220829	MANGANESE-DISSOLVED AS MN	146	25	50	UG/L	Table 2	E		10.0	0.40	1.3
MW7	220817	NICKEL-DISSOLVED AS NI	34.3	20	100	UG/L	Table 1	P		20.0	1.3	4.2
OBS2C	220829	NITRITE PLUS NITRATE-DISSOLVED AS N	2.3	2	10	MG/L AS N	Table 1	P		0.10	0.040	0.13
P17DR	220815	NITRITE PLUS NITRATE-DISSOLVED AS N	3.5	2	10	MG/L AS N	Table 1	P		0.10	0.040	0.13
MW22	220817	NITRITE PLUS NITRATE-DISSOLVED AS N	2.1	2	10	MG/L AS N	Table 1	P		0.050	0.020	0.067
MW27	220815	NITRITE PLUS NITRATE-DISSOLVED AS N	2.8	2	10	MG/L AS N	Table 1	P		0.10	0.040	0.13
P30C	220815	NITRITE PLUS NITRATE-DISSOLVED AS N	8.8	2	10	MG/L AS N	Table 1	P		0.50	0.20	0.67
P33B	220815	NITRITE PLUS NITRATE-DISSOLVED AS N	7.8	2	10	MG/L AS N	Table 1	P		0.25	0.10	0.33
P40D	220817	NITRITE PLUS NITRATE-DISSOLVED AS N	9.5	2	10	MG/L AS N	Table 1	P		0.50	0.20	0.67
MW32	220815	NITROGEN-AMMONIA DISSOLVED AS N	1.7	0.97	9.7	MG/L	Table 1	P		0.20	0.10	0.33
IG04	220817	TETRACHLOROETHYLENE	1.7	0.5	5	UG/L	Table 1	P		1.0	0.36	1.2
OBS1C	220815	VANADIUM-DISSOLVED AS V	6.6	6	30	UG/L	Table 1	P		50.0	1.5	5.0
OB8M	220815	VINYL CHLORIDE	0.15	0.02	0.2	UG/L	Table 1	P		0.020	0.004	0.013

# Hagen Farm Landfill

Attachment A  
Third Quarter 2022

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							
P17C	220829	VINYL CHLORIDE	0.12	0.02	0.2	UG/L	Table 1	P		0.020	0.004	0.013
MW22	220817	VINYL CHLORIDE	0.17	0.02	0.2	UG/L	Table 1	P		0.020	0.004	0.013
P22B	220817	VINYL CHLORIDE	0.072	0.02	0.2	UG/L	Table 1	P		0.020	0.004	0.013
MW23	220815	VINYL CHLORIDE	0.091	0.02	0.2	UG/L	Table 1	P		0.020	0.004	0.013
P26B	220816	VINYL CHLORIDE	0.20	0.02	0.2	UG/L	Table 1	P*		0.020	0.004	0.013
MW7	220817	ZINC-DISSOLVED AS ZN	2500	2500	5000	UG/L	Table 2	P		20.0	1.5	5.0

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

Third Quarter Groundwater Sampling Event  
August 2022

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

# Hagen Farm Landfill

Attachment B  
Third Quarter 2022

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					
IG04	220817	NITROGEN-TOTAL KJELDAHL AS N	0.41			MG/L AS N	J	0.20	0.19	0.62
IG04	220817	SELENIUM-DISSOLVED AS SE	0.48	10	50	UG/L	J	1.0	0.44	1.5
OBS1A	220815	ACETONE	7.1	1800	9000	UG/L	J	10	3.0	10
OBS1A	220815	ARSENIC-DISSOLVED AS AS	0.36	1	10	UG/L	J	1.0	0.27	0.90
OBS1A	220815	CHLORIDE-DISSOLVED AS CL	0.80	125	250	MG/L	J	0.50	0.28	0.94
OBS1A	220815	MANGANESE-DISSOLVED AS MN	0.57	60	300	UG/L	J	10.0	0.40	1.3
OBS1A	220815	SELENIUM-DISSOLVED AS SE	1.4	10	50	UG/L	J	1.0	0.44	1.5
OBS1A	220815	ZINC-DISSOLVED AS ZN	2.1	2500	5000	UG/L	J	20.0	1.5	5.0
OBS1B	220815	COPPER-DISSOLVED AS CU	3.8	130	1300	UG/L	J	25.0	1.6	5.3
OBS1B	220815	CYANIDE-DISSOLVED AS CN	0.0061	0.04	0.2	MG/L	J	0.010	0.005	0.017
OBS1B	220815	NITROGEN-TOTAL KJELDAHL AS N	0.34			MG/L AS N	J	0.20	0.19	0.62
OBS1B	220815	SELENIUM-DISSOLVED AS SE	0.86	10	50	UG/L	J	1.0	0.44	1.5
OBS1B	220815	ZINC-DISSOLVED AS ZN	4.0	2500	5000	UG/L	J	40.0	3.0	10.0
OBS1C	220815	COPPER-DISSOLVED AS CU	1.7	130	1300	UG/L	J	25.0	1.6	5.3
OBS1C	220815	CYANIDE-DISSOLVED AS CN	0.0056	0.04	0.2	MG/L	J	0.010	0.005	0.017
OBS1C	220815	IRON-DISSOLVED AS FE	0.053	0.15	0.3	MG/L	J	0.20	0.019	0.064
OBS1C	220815	NITROGEN-TOTAL KJELDAHL AS N	0.24			MG/L AS N	J	0.20	0.19	0.62
OBS1C	220815	ZINC-DISSOLVED AS ZN	2.4	2500	5000	UG/L	J	20.0	1.5	5.0
OBS2C	220829	ARSENIC-DISSOLVED AS AS	0.42	1	10	UG/L	J	1.0	0.27	0.90
OBS2C	220829	CHEMICAL OXYGEN DEMAND (FILT)	16.5			MG/L	J	10.0	5.0	16.7
OBS2C	220829	COPPER-DISSOLVED AS CU	3.5	130	1300	UG/L	J	25.0	1.6	5.3
OBS2C	220829	NICKEL-DISSOLVED AS NI	2.1	20	100	UG/L	J	20.0	1.3	4.2
OBS2C	220829	SELENIUM-DISSOLVED AS SE	1.4	10	50	UG/L	J	1.0	0.44	1.5
OBS2C	220829	VANADIUM-DISSOLVED AS V	2.3	6	30	UG/L	J	50.0	1.5	5.0
OBS2C	220829	ZINC-DISSOLVED AS ZN	2.2	2500	5000	UG/L	J	20.0	1.5	5.0
MW7	220817	CHEMICAL OXYGEN DEMAND (FILT)	6.1			MG/L	J	10.0	5.0	16.7
MW7	220817	NITROGEN-TOTAL KJELDAHL AS N	0.24			MG/L AS N	J	0.20	0.19	0.62
MW7	220817	SELENIUM-DISSOLVED AS SE	0.44	10	50	UG/L	J	1.0	0.44	1.5
OB8M	220815	ARSENIC-DISSOLVED AS AS	0.80	1	10	UG/L	J	1.0	0.27	0.90

# Hagen Farm Landfill

Attachment B  
Third Quarter 2022

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					
OB8M	220815	COPPER-DISSOLVED AS CU	4.6	130	1300	UG/L	J	25.0	1.6	5.3
OB8M	220815	NICKEL-DISSOLVED AS NI	2.4	20	100	UG/L	J	20.0	1.3	4.2
OB8M	220815	NITROGEN-TOTAL KJELDAHL AS N	0.44			MG/L AS N	J	0.20	0.19	0.62
OB8M	220815	PHOSPHORUS-DISSOLVED AS P	0.013			MG/L	J	0.20	0.005	0.016
OB8M	220815	THALLIUM-DISSOLVED AS TL	0.020	0.4	2	UG/L	J	0.20	0.019	0.063
OB11M	220817	ARSENIC-DISSOLVED AS AS	0.31	1	10	UG/L	J	1.0	0.27	0.90
OB11M	220817	NICKEL-DISSOLVED AS NI	3.4	20	100	UG/L	J	20.0	1.3	4.2
OB11M	220817	NITROGEN-AMMONIA DISSOLVED AS N	0.13	0.97	9.7	MG/L	J	0.20	0.10	0.33
OB11M	220817	NITROGEN-TOTAL KJELDAHL AS N	0.49			MG/L AS N	J	0.20	0.19	0.62
P17B	220829	ARSENIC-DISSOLVED AS AS	0.47	1	10	UG/L	J	1.0	0.27	0.90
P17B	220829	COPPER-DISSOLVED AS CU	3.3	130	1300	UG/L	J	25.0	1.6	5.3
P17B	220829	NICKEL-DISSOLVED AS NI	2.0	20	100	UG/L	J	20.0	1.3	4.2
P17B	220829	PHOSPHORUS-DISSOLVED AS P	0.0094			MG/L	J	0.20	0.005	0.016
P17B	220829	VANADIUM-DISSOLVED AS V	1.5	6	30	UG/L	J	50.0	1.5	5.0
P17C	220829	CHEMICAL OXYGEN DEMAND (FILT)	12.7			MG/L	J	10.0	5.0	16.7
P17C	220829	NICKEL-DISSOLVED AS NI	3.8	20	100	UG/L	J	20.0	1.3	4.2
P17C	220829	NITROGEN-AMMONIA DISSOLVED AS N	0.24	0.97	9.7	MG/L	J	0.20	0.10	0.33
P17C	220829	ZINC-DISSOLVED AS ZN	2.8	2500	5000	UG/L	J	20.0	1.5	5.0
P17DR	220815	ARSENIC-DISSOLVED AS AS	0.42	1	10	UG/L	J	1.0	0.27	0.90
P17DR	220815	COPPER-DISSOLVED AS CU	3.7	130	1300	UG/L	J	25.0	1.6	5.3
P17DR	220815	TOTAL SUSPENDED SOLIDS	5.6			MG/L	J	2.0	2.0	6.7
P17DR	220815	ZINC-DISSOLVED AS ZN	2.1	2500	5000	UG/L	J	20.0	1.5	5.0
MW22	220817	CIS-1,2-DICHLOROETHENE	2.4	7	70	UG/L	J	1.0	0.81	2.7
MW22	220817	CYANIDE-DISSOLVED AS CN	0.0051	0.04	0.2	MG/L	J	0.010	0.005	0.017
MW22	220817	NICKEL-DISSOLVED AS NI	3.3	20	100	UG/L	J	20.0	1.3	4.2
MW22	220817	NITROGEN-AMMONIA DISSOLVED AS N	0.12	0.97	9.7	MG/L	J	0.20	0.10	0.33
MW22	220817	NITROGEN-TOTAL KJELDAHL AS N	0.41			MG/L AS N	J	0.20	0.19	0.62
P22B	220817	NICKEL-DISSOLVED AS NI	2.1	20	100	UG/L	J	20.0	1.3	4.2
P22B	220817	NITROGEN-TOTAL KJELDAHL AS N	0.47			MG/L AS N	J	0.20	0.19	0.62

# Hagen Farm Landfill

Attachment B  
Third Quarter 2022

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					
P22B	220817	ZINC-DISSOLVED AS ZN	2.8	2500	5000	UG/L	J	20.0	1.5	5.0
MW23	220815	COBALT-DISSOLVED AS CO	1.8	8	40	UG/L	J	20.0	0.63	2.1
MW23	220815	NITRITE PLUS NITRATE-DISSOLVED AS N	0.030	2	10	MG/L AS N	J	0.050	0.020	0.067
MW23	220815	NITROGEN-TOTAL KJELDAHL AS N	0.40			MG/L AS N	J	0.20	0.19	0.62
MW23	220815	TOTAL SUSPENDED SOLIDS	2.4			MG/L	J	2.0	2.0	6.7
MW26	220816	ALUMINUM-DISSOLVED AS AL	83.8	40	200	UG/L	J	200	60.0	200
MW26	220816	ARSENIC-DISSOLVED AS AS	0.59	1	10	UG/L	J	1.0	0.27	0.90
MW26	220816	CHROMIUM-DISSOLVED AS CR	1.2	10	100	UG/L	J	10.0	1.0	3.3
MW26	220816	CYANIDE-DISSOLVED AS CN	0.0055	0.04	0.2	MG/L	J	0.010	0.005	0.017
MW26	220816	NICKEL-DISSOLVED AS NI	2.9	20	100	UG/L	J	20.0	1.3	4.2
MW26	220816	NITROGEN-TOTAL KJELDAHL AS N	0.31			MG/L AS N	J	0.20	0.19	0.62
MW26	220816	ZINC-DISSOLVED AS ZN	3.5	2500	5000	UG/L	J	20.0	1.5	5.0
P26B	220816	CHLORIDE-DISSOLVED AS CL	4.2	125	250	MG/L	J	2.5	1.4	4.7
P26B	220816	NICKEL-DISSOLVED AS NI	3.0	20	100	UG/L	J	20.0	1.3	4.2
P26B	220816	NITROGEN-AMMONIA DISSOLVED AS N	0.29	0.97	9.7	MG/L	J	0.20	0.10	0.33
P26B	220816	NITROGEN-TOTAL KJELDAHL AS N	0.60			MG/L AS N	J	0.20	0.19	0.62
P26B	220816	THALLIUM-DISSOLVED AS TL	0.023	0.4	2	UG/L	J	0.20	0.019	0.063
P26B	220816	ZINC-DISSOLVED AS ZN	2.0	2500	5000	UG/L	J	20.0	1.5	5.0
MW27	220815	ARSENIC-DISSOLVED AS AS	0.65	1	10	UG/L	J	1.0	0.27	0.90
MW27	220815	CHROMIUM-DISSOLVED AS CR	1.7	10	100	UG/L	J	10.0	1.0	3.3
MW27	220815	COBALT-DISSOLVED AS CO	1.1	8	40	UG/L	J	20.0	0.63	2.1
MW27	220815	COPPER-DISSOLVED AS CU	3.0	130	1300	UG/L	J	25.0	1.6	5.3
MW27	220815	CYANIDE-DISSOLVED AS CN	0.0053	0.04	0.2	MG/L	J	0.010	0.005	0.017
MW27	220815	NICKEL-DISSOLVED AS NI	1.5	20	100	UG/L	J	20.0	1.3	4.2
MW27	220815	PHOSPHORUS-DISSOLVED AS P	0.0094			MG/L	J	0.20	0.005	0.016
MW27	220815	SELENIUM-DISSOLVED AS SE	0.74	10	50	UG/L	J	1.0	0.44	1.5
MW27	220815	THALLIUM-DISSOLVED AS TL	0.032	0.4	2	UG/L	J	0.20	0.019	0.063
MW27	220815	ZINC-DISSOLVED AS ZN	3.1	2500	5000	UG/L	J	20.0	1.5	5.0
P27B	220815	COBALT-DISSOLVED AS CO	0.79	8	40	UG/L	J	20.0	0.63	2.1

# Hagen Farm Landfill

Attachment B  
Third Quarter 2022

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					
P27B	220815	CYANIDE-DISSOLVED AS CN	0.0071	0.04	0.2	MG/L	J	0.010	0.005	0.017
P27B	220815	NITROGEN-TOTAL KJELDAHL AS N	0.38			MG/L AS N	J	0.20	0.19	0.62
P28B	220816	ARSENIC-DISSOLVED AS AS	0.70	1	10	UG/L	J	1.0	0.27	0.90
P28B	220816	CHEMICAL OXYGEN DEMAND (FILT)	5.8			MG/L	J	10.0	5.0	16.7
P28B	220816	COBALT-DISSOLVED AS CO	0.70	8	40	UG/L	J	20.0	0.63	2.1
P28B	220816	NICKEL-DISSOLVED AS NI	1.5	20	100	UG/L	J	20.0	1.3	4.2
P28B	220816	NITROGEN-AMMONIA DISSOLVED AS N	0.31	0.97	9.7	MG/L	J	0.20	0.10	0.33
P28B	220816	NITROGEN-TOTAL KJELDAHL AS N	0.58			MG/L AS N	J	0.20	0.19	0.62
P28C	220816	CHROMIUM-DISSOLVED AS CR	1.1	10	100	UG/L	J	10.0	1.0	3.3
P28C	220816	SELENIUM-DISSOLVED AS SE	0.48	10	50	UG/L	J	1.0	0.44	1.5
MW29	220816	CHROMIUM-DISSOLVED AS CR	1.7	10	100	UG/L	J	10.0	1.0	3.3
MW29	220816	ZINC-DISSOLVED AS ZN	1.7	2500	5000	UG/L	J	20.0	1.5	5.0
P29B	220816	ARSENIC-DISSOLVED AS AS	0.55	1	10	UG/L	J	1.0	0.27	0.90
P29B	220816	CHROMIUM-DISSOLVED AS CR	2.1	10	100	UG/L	J	10.0	1.0	3.3
P29B	220816	MANGANESE-DISSOLVED AS MN	1.1	60	300	UG/L	J	10.0	0.40	1.3
P29B	220816	SELENIUM-DISSOLVED AS SE	0.75	10	50	UG/L	J	1.0	0.44	1.5
P29B	220816	ZINC-DISSOLVED AS ZN	2.4	2500	5000	UG/L	J	20.0	1.5	5.0
P29C	220816	CHROMIUM-DISSOLVED AS CR	1.6	10	100	UG/L	J	10.0	1.0	3.3
P29C	220816	COPPER-DISSOLVED AS CU	2.1	130	1300	UG/L	J	25.0	1.6	5.3
P29C	220816	SELENIUM-DISSOLVED AS SE	0.64	10	50	UG/L	J	1.0	0.44	1.5
P29C	220816	ZINC-DISSOLVED AS ZN	3.7	2500	5000	UG/L	J	20.0	1.5	5.0
MW30	220815	ARSENIC-DISSOLVED AS AS	0.55	1	10	UG/L	J	1.0	0.27	0.90
MW30	220815	COPPER-DISSOLVED AS CU	2.5	130	1300	UG/L	J	25.0	1.6	5.3
MW30	220815	CYANIDE-DISSOLVED AS CN	0.0052	0.04	0.2	MG/L	J	0.010	0.005	0.017
MW30	220815	NICKEL-DISSOLVED AS NI	3.6	20	100	UG/L	J	20.0	1.3	4.2
MW30	220815	NITROGEN-AMMONIA DISSOLVED AS N	0.13	0.97	9.7	MG/L	J	0.20	0.10	0.33
MW30	220815	NITROGEN-TOTAL KJELDAHL AS N	0.48			MG/L AS N	J	0.20	0.19	0.62
MW30	220815	PHOSPHORUS-DISSOLVED AS P	0.013			MG/L	J	0.20	0.005	0.016
MW30	220815	SULFATE-DISSOLVED AS S04	5.6	125	250	MG/L	J	10.0	1.7	5.8

# Hagen Farm Landfill

Attachment B  
Third Quarter 2022

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					
MW30	220815	TOTAL SUSPENDED SOLIDS	2.8			MG/L	J	2.0	2.0	6.7
P30B	220815	CHROMIUM-DISSOLVED AS CR	1.0	10	100	UG/L	J	10.0	1.0	3.3
P30B	220815	PHOSPHORUS-DISSOLVED AS P	0.015			MG/L	J	0.20	0.005	0.016
P30C	220815	CHEMICAL OXYGEN DEMAND (FILT)	9.6			MG/L	J	10.0	5.0	16.7
P30C	220815	CHROMIUM-DISSOLVED AS CR	1.4	10	100	UG/L	J	10.0	1.0	3.3
P30C	220815	SELENIUM-DISSOLVED AS SE	0.44	10	50	UG/L	J	1.0	0.44	1.5
P30C	220815	TOTAL SUSPENDED SOLIDS	2.4			MG/L	J	2.0	2.0	6.7
MW32	220815	CHEMICAL OXYGEN DEMAND (FILT)	11.3			MG/L	J	10.0	5.0	16.7
MW32	220815	SULFATE-DISSOLVED AS SO4	1.3	125	250	MG/L	J	4.0	0.70	2.3
MW32	220815	TOTAL SUSPENDED SOLIDS	5.6			MG/L	J	2.0	2.0	6.7
P32B	220815	CYANIDE-DISSOLVED AS CN	0.0066	0.04	0.2	MG/L	J	0.010	0.005	0.017
P32B	220815	NICKEL-DISSOLVED AS NI	1.8	20	100	UG/L	J	20.0	1.3	4.2
P32B	220815	NITROGEN-TOTAL KJELDAHL AS N	0.40			MG/L AS N	J	0.20	0.19	0.62
P32B	220815	ZINC-DISSOLVED AS ZN	2.1	2500	5000	UG/L	J	20.0	1.5	5.0
MW33	220815	CADMIUM-DISSOLVED AS CD	0.081	0.5	5	UG/L	J	0.20	0.071	0.24
MW33	220815	NITROGEN-TOTAL KJELDAHL AS N	0.24			MG/L AS N	J	0.20	0.19	0.62
MW33	220815	PHOSPHORUS-DISSOLVED AS P	0.011			MG/L	J	0.20	0.005	0.016
MW33	220815	THALLIUM-DISSOLVED AS TL	0.030	0.4	2	UG/L	J	0.20	0.019	0.063
MW33	220815	VANADIUM-DISSOLVED AS V	1.9	6	30	UG/L	J	50.0	1.5	5.0
P33B	220815	ARSENIC-DISSOLVED AS AS	0.44	1	10	UG/L	J	1.0	0.27	0.90
P33B	220815	CHROMIUM-DISSOLVED AS CR	1.1	10	100	UG/L	J	10.0	1.0	3.3
P33B	220815	PHOSPHORUS-DISSOLVED AS P	0.013			MG/L	J	0.20	0.005	0.016
P33B	220815	SELENIUM-DISSOLVED AS SE	0.49	10	50	UG/L	J	1.0	0.44	1.5
P35B	220817	CHROMIUM-DISSOLVED AS CR	1.1	10	100	UG/L	J	10.0	1.0	3.3
P35B	220817	THALLIUM-DISSOLVED AS TL	0.024	0.4	2	UG/L	J	0.20	0.019	0.063
P35B	220817	ZINC-DISSOLVED AS ZN	3.0	2500	5000	UG/L	J	20.0	1.5	5.0
P40D	220817	CHROMIUM-DISSOLVED AS CR	1.2	10	100	UG/L	J	10.0	1.0	3.3
P40D	220817	COPPER-DISSOLVED AS CU	1.7	130	1300	UG/L	J	25.0	1.6	5.3
P40D	220817	SELENIUM-DISSOLVED AS SE	0.49	10	50	UG/L	J	1.0	0.44	1.5

# Hagen Farm Landfill

Attachment B  
Third Quarter 2022

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					
MW100	220829	COBALT-DISSOLVED AS CO	1.6	8	40	UG/L	J	20.0	0.63	2.1
MW100	220829	NICKEL-DISSOLVED AS NI	2.4	20	100	UG/L	J	20.0	1.3	4.2
MW100	220829	ZINC-DISSOLVED AS ZN	2.4	2500	5000	UG/L	J	20.0	1.5	5.0

**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

Third Quarter Groundwater Sampling Event  
August 2022  
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 Aaron Lofberg	Phone No. (include area code) (262) 518-4082
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Email alofberg@scsengineers.com
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Facility Name Hagen Farms Landfill
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License # / Monitoring ID 02981	Facility ID (FID) 113176030
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Actual sampling dates (e.g., July 2-6, 2003)	The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)
--	--

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):    |

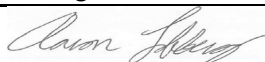
Notification attached?

- 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) Aaron Lofberg	Title Staff Professional	Phone No. (include area code) (262) 518-4082
---	-----------------------------	---

  
Signature

10/7/2022  
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

Third Quarter Groundwater Sampling Event  
August 2022  
Environmental Monitoring Data

# Hagen Farm Landfill

Attachment D

Stoughton, WI

License Number: 02981

Facility ID Number: 113176030

Third Quarter 2022 Environmental Monitoring Data

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Samples Collected by:

SCS Engineers

Aaron Lofberg 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

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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	WDR Lab Cert
Sample Point: IGO4		WDR Point ID: 005													
220817	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220817	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220817	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220817	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220817	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220817	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220817	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220817	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220817	ALKALINITY-TOTAL AS CaCO3 (FILT)		337	MG/L					M	M	M	100	40.0	133	998310390
220817	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220817	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220817	ARSENIC-DISSOLVED AS AS		1.1	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	BARIUM-DISSOLVED AS BA		59.1	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220817	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220817	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220817	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220817	CALCIUM-DISSOLVED AS CA		84.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
220817	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220817	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220817	CHLORIDE-DISSOLVED AS CL		1.5	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220817	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220817	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	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: IG04		WDNR Point ID: 005													
220817	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220817	CHROMIUM-DISSOLVED AS CR		3.9	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220817	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220817	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220817	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220817	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	F	0.010	0.005	0.017	998310390
220817	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220817	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220817	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	DISSOLVED OXYGEN, FIELD BY PROBE		5.5	MG/L											
220817	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220817	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220817	GROUNDWATER ELEVATION		859.33	FT MSL											
220817	HARDNESS-TOTAL AS CaCO3 (FILT)		358	MG/L					M	M	M	0.50	0.10	0.33	998310390
220817	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220817	MAGNESIUM-DISSOLVED AS MG		35.8	MG/L					M	M	M	5.0	0.043	0.14	998310390
220817	MANGANESE-DISSOLVED AS MN		49.3	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
220817	MANGANESE-DISSOLVED AS MN		49.3	UG/L	25	50	P	Table 2	M	M	F	10.0	0.40	1.3	998310390
220817	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220817	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220817	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220817	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220817	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220817	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220817	NITRITE PLUS NITRATE-DISSOLVED AS N		1.6	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220817	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220817	NITROGEN-TOTAL KJELDAHL AS N	J	0.41	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220817	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220817	OXIDATION REDUCTION POTENTIAL		344.4	MILLIVOLTS											
220817	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	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:</b> IG04		<b>WDNR Point ID:</b> 005													
220817	PH-FIELD		7.39	SU											
220817	PHOSPHORUS-DISSOLVED AS P		0.036	MG/L					M	M	M	0.20	0.005	0.016	998310390
220817	POTASSIUM-DISSOLVED AS K		3.7	MG/L					M	M	F	5.0	0.10	0.33	998310390
220817	SAMPLE COLOR		0	NONE											
220817	SAMPLE ODOR	N		NONE											
220817	SAMPLE TEMPERATURE		15.2	DEGREES C											
220817	SAMPLE TURBIDITY		0	NONE											
220817	SELENIUM-DISSOLVED AS SE	J	0.48	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220817	SODIUM-DISSOLVED AS NA		3.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
220817	SPECIFIC CONDUCTANCE-FIELD		650	UMHOS/CM											
220817	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	SULFATE-DISSOLVED AS SO4		1.5	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220817	TETRACHLOROETHYLENE		1.7	UG/L	0.5	5	P	Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220817	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220817	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220817	TOTAL DISSOLVED SOLIDS		310	MG/L					M	M	M	10.0	4.0	13.3	998310390
220817	TOTAL SUSPENDED SOLIDS		425	MG/L					M	M	M	2.0	2.0	6.7	998310390
220817	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220817	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220817	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220817	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220817	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220817	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220817	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220817	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220817	ZINC-DISSOLVED AS ZN		20.9	UG/L	2500	5000		Table 2	M	M	F	20.0	1.5	5.0	998310390
<b>Sample Point:</b> OBS1A		<b>WDNR Point ID:</b> 010													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	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: OBS1A		WDNR Point ID: 010													
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	J	7.1	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		292	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS	J	0.36	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		57.2	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		60.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL	J	0.80	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		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: OBS1A		WDNR Point ID: 010													
220815	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN		0.031	MG/L	0.04	0.2		Table 1	F	M	F	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		4.6	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		857.25	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		269	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		28.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN	J	0.57	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN	J	0.57	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		0.32	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		385.8	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		7.30	SU											
220815	PHOSPHORUS-DISSOLVED AS P		0.18	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		2.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											



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: OBS1A</b>		<b>WDNR Point ID: 010</b>													
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		12.9	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	J	1.4	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		1.3	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		484	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4		2.7	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		240	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	J	2.1	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: OBS1B</b>		<b>WDNR Point ID: 015</b>													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	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													
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		568	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS		1.2	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		67.9	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		79.4	MG/L					M	M	F	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		20.3	MG/L	125	250		Table 2	M	M	M	1.0	0.56	1.9	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	J	3.8	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN	J	0.0061	MG/L	0.04	0.2		Table 1	F	M	F	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		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: OBS1B		WDNR Point ID: 015													
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		5.2	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		857.52	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		494	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		71.7	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI		5.9	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		0.31	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	J	0.34	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		413.9	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		7.21	SU											
220815	PHOSPHORUS-DISSOLVED AS P		0.040	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		5.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		12.3	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	J	0.86	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	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
<b>Sample Point: OBS1B</b>		<b>WDNR Point ID: 015</b>													
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		28.6	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		975	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4		35.5	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		504	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS		30.4	MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	J	4.0	UG/L	2500	5000		Table 2	M	M	M	40.0	3.0	10.0	998310390
<b>Sample Point: OBS1C</b>		<b>WDNR Point ID: 017</b>													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	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: OBS1C		WDNR Point ID: 017													
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CACO3 (FILT)		420	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS		4.8	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		52.9	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		76.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		9.9	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO		5.4	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	J	1.7	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN	J	0.0056	MG/L	0.04	0.2		Table 1	F	M	F	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		1.6	MG/L											

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													
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		857.52	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		414	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE	J	0.053	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		53.8	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN		13.2	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN		13.2	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI		5.2	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		0.076	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	J	0.24	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		416.3	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		7.23	SU											
220815	PHOSPHORUS-DISSOLVED AS P		0.047	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		2.3	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		14.0	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		7.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		743	UMHOS/CM											
220815	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: OBS1C</b>		<b>WDNR Point ID: 017</b>													
220815	SULFATE-DISSOLVED AS SO4		22.1	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		367	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V		6.6	UG/L	6	30	P	Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	J	2.4	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: OBS2C</b>		<b>WDNR Point ID: 022</b>													
220829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220829	ALKALINITY-TOTAL AS CaCO3 (FILT)		400	MG/L					M	M	M	100	40.0	133	998310390
220829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	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: OBS2C		WDNR Point ID: 022													
220829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220829	ARSENIC-DISSOLVED AS AS	J	0.42	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220829	BARIUM-DISSOLVED AS BA		51.4	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220829	CALCIUM-DISSOLVED AS CA		84.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
220829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220829	CHEMICAL OXYGEN DEMAND (FILT)	J	16.5	MG/L					M	M	M	10.0	5.0	16.7	998310390
220829	CHLORIDE-DISSOLVED AS CL		20.7	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
220829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220829	COPPER-DISSOLVED AS CU	J	3.5	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	F	0.010	0.005	0.017	998310390
220829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220829	DISSOLVED OXYGEN, FIELD BY PROBE		7.7	MG/L											
220829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220829	GROUNDWATER ELEVATION		857.32	FT MSL											
220829	HARDNESS-TOTAL AS CaCO3 (FILT)		394	MG/L					M	M	M	0.50	0.10	0.33	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													
220829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220829	MAGNESIUM-DISSOLVED AS MG		44.6	MG/L					M	M	M	5.0	0.043	0.14	998310390
220829	MANGANESE-DISSOLVED AS MN		1.4	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
220829	MANGANESE-DISSOLVED AS MN		1.4	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
220829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220829	NICKEL-DISSOLVED AS NI	J	2.1	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220829	NITRITE PLUS NITRATE-DISSOLVED AS N		2.3	MG/L AS N	2	10	P	Table 1	M	M	M	0.10	0.040	0.13	998310390
220829	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220829	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220829	OXIDATION REDUCTION POTENTIAL		389.2	MILLIVOLTS											
220829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220829	PH-FIELD		7.44	SU											
220829	PHOSPHORUS-DISSOLVED AS P		0.023	MG/L					M	M	M	0.20	0.005	0.016	998310390
220829	POTASSIUM-DISSOLVED AS K		3.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
220829	SAMPLE COLOR	N		NONE											
220829	SAMPLE ODOR	N		NONE											
220829	SAMPLE TEMPERATURE		13.0	DEGREES C											
220829	SAMPLE TURBIDITY	N		NONE											
220829	SELENIUM-DISSOLVED AS SE	J	1.4	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220829	SODIUM-DISSOLVED AS NA		9.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
220829	SPECIFIC CONDUCTANCE-FIELD		767	UMHOS/CM											
220829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220829	SULFATE-DISSOLVED AS SO4		21.2	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
220829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	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:</b> OBS2C		<b>WDNR Point ID:</b> 022													
220829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220829	TOTAL DISSOLVED SOLIDS		451	MG/L					M	F	F	10.0	4.0	13.3	998310390
220829	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220829	VANADIUM-DISSOLVED AS V	J	2.3	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220829	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220829	ZINC-DISSOLVED AS ZN	J	2.2	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point:</b> MW7		<b>WDNR Point ID:</b> 025													
220817	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220817	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220817	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220817	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220817	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220817	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220817	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220817	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220817	ALKALINITY-TOTAL AS CaCO3 (FILT)		464	MG/L					M	M	F	100	40.0	133	998310390
220817	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220817	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220817	ARSENIC-DISSOLVED AS AS		1.5	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	BARIUM-DISSOLVED AS BA		75.0	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220817	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	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: MW7		WDNR Point ID: 025													
220817	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220817	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220817	CADMIUM-DISSOLVED AS CD		0.24	UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220817	CALCIUM-DISSOLVED AS CA		110	MG/L					M	M	M	5.0	0.10	0.33	998310390
220817	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220817	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	CHEMICAL OXYGEN DEMAND (FILT)	J	6.1	MG/L					M	M	M	10.0	5.0	16.7	998310390
220817	CHLORIDE-DISSOLVED AS CL		2.6	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220817	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220817	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220817	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220817	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220817	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220817	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	COBALT-DISSOLVED AS CO		15.1	UG/L	8	40	P	Table 1	M	M	M	20.0	0.63	2.1	998310390
220817	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220817	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220817	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220817	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220817	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	DISSOLVED OXYGEN, FIELD BY PROBE		4.2	MG/L											
220817	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220817	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220817	GROUNDWATER ELEVATION		858.38	FT MSL											
220817	HARDNESS-TOTAL AS CACO3 (FILT)		458	MG/L					M	M	M	0.50	0.10	0.33	998310390
220817	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220817	MAGNESIUM-DISSOLVED AS MG		44.3	MG/L					M	M	M	5.0	0.043	0.14	998310390
220817	MANGANESE-DISSOLVED AS MN		493	UG/L	60	300	P*	Table 1	M	M	F	10.0	0.40	1.3	998310390
220817	MANGANESE-DISSOLVED AS MN		493	UG/L	25	50	P*	Table 2	M	M	F	10.0	0.40	1.3	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: MW7		WDNR Point ID: 025													
220817	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220817	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220817	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220817	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220817	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220817	NICKEL-DISSOLVED AS NI		34.3	UG/L	20	100	P	Table 1	M	M	M	20.0	1.3	4.2	998310390
220817	NITRITE PLUS NITRATE-DISSOLVED AS N		0.61	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220817	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220817	NITROGEN-TOTAL KJELDAHL AS N	J	0.24	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220817	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220817	OXIDATION REDUCTION POTENTIAL		482.4	MILLIVOLTS											
220817	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220817	PH-FIELD		7.50	SU											
220817	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
220817	POTASSIUM-DISSOLVED AS K		3.1	MG/L					F	M	F	5.0	0.10	0.33	998310390
220817	SAMPLE COLOR	N		NONE											
220817	SAMPLE ODOR	N		NONE											
220817	SAMPLE TEMPERATURE		13.9	DEGREES C											
220817	SAMPLE TURBIDITY	N		NONE											
220817	SELENIUM-DISSOLVED AS SE	J	0.44	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220817	SODIUM-DISSOLVED AS NA		2.3	MG/L					M	M	M	5.0	0.32	1.1	998310390
220817	SPECIFIC CONDUCTANCE-FIELD		785	UMHOS/CM											
220817	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	SULFATE-DISSOLVED AS SO4		4.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220817	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220817	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220817	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220817	TOTAL DISSOLVED SOLIDS		192	MG/L					M	M	M	10.0	4.0	13.3	998310390
220817	TOTAL SUSPENDED SOLIDS		12.8	MG/L					M	M	M	2.0	2.0	6.7	998310390
220817	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	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
<b>Sample Point: MW7</b>		<b>WDNR Point ID: 025</b>													
220817	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220817	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220817	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220817	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220817	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220817	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220817	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220817	ZINC-DISSOLVED AS ZN		2500	UG/L	2500	5000	P	Table 2	M	M	F	20.0	1.5	5.0	998310390
<b>Sample Point: OB8M</b>		<b>WDNR Point ID: 035</b>													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		382	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS	J	0.80	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		110	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	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: OB8M		WDNR Point ID: 035													
220815	CALCIUM-DISSOLVED AS CA		109	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		51.2	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO		3.5	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	J	4.6	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		6.6	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		853.14	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		463	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		46.6	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN		141	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN		141	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	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													
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI	J	2.4	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		0.30	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	J	0.44	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		217.3	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		7.40	SU											
220815	PHOSPHORUS-DISSOLVED AS P	J	0.013	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		2.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		12.9	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		26.7	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		879	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4		41.8	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	J	0.020	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		473	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	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>													
220815	VINYL CHLORIDE		0.15	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: OB11M</b>		<b>WDNR Point ID: 040</b>													
220817	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220817	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220817	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220817	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220817	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220817	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220817	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220817	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220817	ALKALINITY-TOTAL AS CaCO3 (FILT)		452	MG/L					M	M	M	100	40.0	133	998310390
220817	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220817	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220817	ARSENIC-DISSOLVED AS AS	J	0.31	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	BARIUM-DISSOLVED AS BA		84.6	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220817	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220817	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220817	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220817	CALCIUM-DISSOLVED AS CA		101	MG/L					M	M	M	5.0	0.10	0.33	998310390
220817	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220817	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	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: OB11M		WDNR Point ID: O40													
220817	CHLORIDE-DISSOLVED AS CL		113	MG/L	125	250		Table 2	M	M	M	1.0	0.56	1.9	998310390
220817	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220817	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220817	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220817	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220817	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220817	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220817	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220817	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220817	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220817	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220817	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	DISSOLVED OXYGEN, FIELD BY PROBE		0.5	MG/L											
220817	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220817	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220817	GROUNDWATER ELEVATION		856.54	FT MSL											
220817	HARDNESS-TOTAL AS CaCO3 (FILT)		426	MG/L					M	M	M	0.50	0.10	0.33	998310390
220817	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220817	MAGNESIUM-DISSOLVED AS MG		42.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
220817	MANGANESE-DISSOLVED AS MN		97.4	UG/L	60	300	P	Table 1	M	M	F	10.0	0.40	1.3	998310390
220817	MANGANESE-DISSOLVED AS MN		97.4	UG/L	25	50	E	Table 2	M	M	F	10.0	0.40	1.3	998310390
220817	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220817	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220817	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220817	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220817	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220817	NICKEL-DISSOLVED AS NI	J	3.4	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220817	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N	2	10		Table 1	M	M	M	0.25	0.10	0.33	998310390
220817	NITROGEN-AMMONIA DISSOLVED AS N	J	0.13	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	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: OB11M		WDNR Point ID: O40													
220817	NITROGEN-TOTAL KJELDAHL AS N	J	0.49	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220817	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220817	OXIDATION REDUCTION POTENTIAL		374	MILLIVOLTS											
220817	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220817	PH-FIELD		7.18	SU											
220817	PHOSPHORUS-DISSOLVED AS P		0.034	MG/L					M	M	M	0.20	0.005	0.016	998310390
220817	POTASSIUM-DISSOLVED AS K		5.0	MG/L					M	M	F	5.0	0.10	0.33	998310390
220817	SAMPLE COLOR	N		NONE											
220817	SAMPLE ODOR	N		NONE											
220817	SAMPLE TEMPERATURE		12.9	DEGREES C											
220817	SAMPLE TURBIDITY	N		NONE											
220817	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220817	SODIUM-DISSOLVED AS NA		69.6	MG/L					M	M	M	5.0	0.32	1.1	998310390
220817	SPECIFIC CONDUCTANCE-FIELD		1147	UMHOS/CM											
220817	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	SULFATE-DISSOLVED AS SO4		43.4	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
220817	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220817	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220817	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220817	TOTAL DISSOLVED SOLIDS		468	MG/L					M	M	M	10.0	4.0	13.3	998310390
220817	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220817	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220817	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220817	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220817	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220817	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220817	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220817	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220817	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220817	ZINC-DISSOLVED AS ZN		6.0	UG/L	2500	5000		Table 2	F	M	F	20.0	1.5	5.0	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													
220829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220829	ALKALINITY-TOTAL AS CaCO3 (FILT)		369	MG/L					M	M	M	100	40.0	133	998310390
220829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220829	ARSENIC-DISSOLVED AS AS	J	0.47	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220829	BARIUM-DISSOLVED AS BA		47.5	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220829	CALCIUM-DISSOLVED AS CA		80.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
220829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220829	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220829	CHLORIDE-DISSOLVED AS CL		14.6	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220829	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: P17B		WDNR Point ID: 045													
220829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220829	COPPER-DISSOLVED AS CU	J	3.3	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220829	DISSOLVED OXYGEN, FIELD BY PROBE		2.9	MG/L											
220829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220829	GROUNDWATER ELEVATION		857.16	FT MSL											
220829	HARDNESS-TOTAL AS CaCO3 (FILT)		366	MG/L					M	M	M	0.50	0.10	0.33	998310390
220829	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220829	MAGNESIUM-DISSOLVED AS MG		40.3	MG/L					M	M	M	5.0	0.043	0.14	998310390
220829	MANGANESE-DISSOLVED AS MN		4.1	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
220829	MANGANESE-DISSOLVED AS MN		4.1	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
220829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220829	NICKEL-DISSOLVED AS NI	J	2.0	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220829	NITRITE PLUS NITRATE-DISSOLVED AS N		1.3	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220829	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220829	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220829	OXIDATION REDUCTION POTENTIAL		348.3	MILLIVOLTS											
220829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220829	PH-FIELD		7.29	SU											

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: O45</b>													
220829	PHOSPHORUS-DISSOLVED AS P	J	0.0094	MG/L					M	M	M	0.20	0.005	0.016	998310390
220829	POTASSIUM-DISSOLVED AS K		2.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
220829	SAMPLE COLOR	N		NONE											
220829	SAMPLE ODOR	N		NONE											
220829	SAMPLE TEMPERATURE		12.2	DEGREES C											
220829	SAMPLE TURBIDITY	N		NONE											
220829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220829	SODIUM-DISSOLVED AS NA		8.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
220829	SPECIFIC CONDUCTANCE-FIELD		736	UMHOS/CM											
220829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220829	SULFATE-DISSOLVED AS SO4		17.9	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220829	TOTAL DISSOLVED SOLIDS		417	MG/L					M	F	F	10.0	4.0	13.3	998310390
220829	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220829	VANADIUM-DISSOLVED AS V	J	1.5	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220829	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220829	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P17C</b>		<b>WDNR Point ID: O50</b>													
220829	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	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													
220829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220829	ALKALINITY-TOTAL AS CaCO3 (FILT)		410	MG/L					M	M	M	100	40.0	133	998310390
220829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220829	ARSENIC-DISSOLVED AS AS		1.3	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
220829	BARIUM-DISSOLVED AS BA		21.9	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220829	CALCIUM-DISSOLVED AS CA		84.6	MG/L					M	M	M	5.0	0.10	0.33	998310390
220829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220829	CHEMICAL OXYGEN DEMAND (FILT)	J	12.7	MG/L					M	M	M	10.0	5.0	16.7	998310390
220829	CHLORIDE-DISSOLVED AS CL		12.8	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
220829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220829	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	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													
220829	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220829	DISSOLVED OXYGEN, FIELD BY PROBE		1.4	MG/L											
220829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220829	GROUNDWATER ELEVATION		857.08	FT MSL											
220829	HARDNESS-TOTAL AS CaCO3 (FILT)		398	MG/L					M	M	M	0.50	0.10	0.33	998310390
220829	IRON-DISSOLVED AS FE		0.94	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.20	0.019	0.064	998310390
220829	MAGNESIUM-DISSOLVED AS MG		45.3	MG/L					M	M	M	5.0	0.043	0.14	998310390
220829	MANGANESE-DISSOLVED AS MN		241	UG/L	60	300	P	Table 1	M	M	F	10.0	0.40	1.3	998310390
220829	MANGANESE-DISSOLVED AS MN		241	UG/L	25	50	P*	Table 2	M	M	F	10.0	0.40	1.3	998310390
220829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220829	NICKEL-DISSOLVED AS NI	J	3.8	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220829	NITRITE PLUS NITRATE-DISSOLVED AS N		0.31	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220829	NITROGEN-AMMONIA DISSOLVED AS N	J	0.24	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220829	NITROGEN-TOTAL KJELDAHL AS N		0.72	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220829	OXIDATION REDUCTION POTENTIAL		139.0	MILLIVOLTS											
220829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220829	PH-FIELD		7.30	SU											
220829	PHOSPHORUS-DISSOLVED AS P		0.021	MG/L					M	M	M	0.20	0.005	0.016	998310390
220829	POTASSIUM-DISSOLVED AS K		2.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
220829	SAMPLE COLOR	N		NONE											
220829	SAMPLE ODOR		0	NONE											

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
<b>Sample Point: P17C</b>		<b>WDNR Point ID: 050</b>													
220829	SAMPLE TEMPERATURE		12.9	DEGREES C											
220829	SAMPLE TURBIDITY	N		NONE											
220829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220829	SODIUM-DISSOLVED AS NA		14.7	MG/L					M	M	M	5.0	0.32	1.1	998310390
220829	SPECIFIC CONDUCTANCE-FIELD		797	UMHOS/CM											
220829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220829	SULFATE-DISSOLVED AS SO4		21.6	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
220829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220829	TOTAL DISSOLVED SOLIDS		400	MG/L					M	F	F	10.0	4.0	13.3	998310390
220829	TOTAL SUSPENDED SOLIDS		7.2	MG/L					M	M	M	2.0	2.0	6.7	998310390
220829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220829	VINYL CHLORIDE		0.12	UG/L	0.02	0.2	P	Table 1	M	M	F	0.020	0.004	0.013	998310390
220829	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220829	ZINC-DISSOLVED AS ZN	J	2.8	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P17DR</b>		<b>WDNR Point ID: 055</b>													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	F	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	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: P17DR		WDNR Point ID: 055													
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		325	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS	J	0.42	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		25.3	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		69.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		7.3	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	J	3.7	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	F	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	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: P17DR		WDNR Point ID:	055												
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		9.7	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		855.79	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		312	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		33.6	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		3.5	MG/L AS N	2	10	P	Table 1	M	M	M	0.10	0.040	0.13	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		338.0	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		7.49	SU											
220815	PHOSPHORUS-DISSOLVED AS P		0.017	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		1.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		14.4	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	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
<b>Sample Point: P17DR</b>		<b>WDNR Point ID: 055</b>													
220815	SODIUM-DISSOLVED AS NA		3.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		566	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4		13.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		315	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	J	5.6	MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	J	2.1	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: MW22</b>		<b>WDNR Point ID: 060</b>													
220817	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220817	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220817	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220817	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220817	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220817	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220817	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	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: MW22		WDNR Point ID: 060													
220817	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220817	ALKALINITY-TOTAL AS CaCO3 (FILT)		513	MG/L					M	M	M	100	40.0	133	998310390
220817	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220817	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220817	ARSENIC-DISSOLVED AS AS		10.5	UG/L	1	10	P*	Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	BARIUM-DISSOLVED AS BA		141	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220817	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220817	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220817	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220817	CALCIUM-DISSOLVED AS CA		110	MG/L					M	M	M	5.0	0.10	0.33	998310390
220817	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220817	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220817	CHLORIDE-DISSOLVED AS CL		2.9	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220817	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220817	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220817	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220817	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220817	CIS-1,2-DICHLOROETHENE	J	2.4	UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220817	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	COBALT-DISSOLVED AS CO		3.3	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220817	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220817	CYANIDE-DISSOLVED AS CN	J	0.0051	MG/L	0.04	0.2		Table 1	F	M	F	0.010	0.005	0.017	998310390
220817	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220817	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220817	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	DISSOLVED OXYGEN, FIELD BY PROBE		1.1	MG/L											
220817	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: MW22		WDNR Point ID: 060													
220817	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220817	GROUNDWATER ELEVATION		857.74	FT MSL											
220817	HARDNESS-TOTAL AS CaCO3 (FILT)		466	MG/L					M	M	M	0.50	0.10	0.33	998310390
220817	IRON-DISSOLVED AS FE		13.4	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.20	0.019	0.064	998310390
220817	MAGNESIUM-DISSOLVED AS MG		46.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
220817	MANGANESE-DISSOLVED AS MN		407	UG/L	60	300	P*	Table 1	M	M	F	10.0	0.40	1.3	998310390
220817	MANGANESE-DISSOLVED AS MN		407	UG/L	25	50	P*	Table 2	M	M	F	10.0	0.40	1.3	998310390
220817	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220817	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220817	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220817	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220817	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220817	NICKEL-DISSOLVED AS NI	J	3.3	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220817	NITRITE PLUS NITRATE-DISSOLVED AS N		2.1	MG/L AS N	2	10	P	Table 1	M	M	M	0.050	0.020	0.067	998310390
220817	NITROGEN-AMMONIA DISSOLVED AS N	J	0.12	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220817	NITROGEN-TOTAL KJELDAHL AS N	J	0.41	MG/L AS N											
220817	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220817	OXIDATION REDUCTION POTENTIAL		57.4	MILLIVOLTS											
220817	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220817	PH-FIELD		7.10	SU											
220817	PHOSPHORUS-DISSOLVED AS P		0.11	MG/L					M	M	M	0.20	0.005	0.016	998310390
220817	POTASSIUM-DISSOLVED AS K		3.0	MG/L					F	M	F	5.0	0.10	0.33	998310390
220817	SAMPLE COLOR	N		NONE											
220817	SAMPLE ODOR	N		NONE											
220817	SAMPLE TEMPERATURE		13.5	DEGREES C											
220817	SAMPLE TURBIDITY	N		NONE											
220817	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220817	SODIUM-DISSOLVED AS NA		4.7	MG/L					M	M	M	5.0	0.32	1.1	998310390
220817	SPECIFIC CONDUCTANCE-FIELD		862	UMHOS/CM											
220817	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	SULFATE-DISSOLVED AS SO4		3.4	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
<b>Sample Point: MW22</b>		<b>WDNR Point ID: O60</b>													
220817	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220817	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220817	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220817	TOTAL DISSOLVED SOLIDS		434	MG/L					M	M	M	10.0	4.0	13.3	998310390
220817	TOTAL SUSPENDED SOLIDS		11.6	MG/L					M	M	M	2.0	2.0	6.7	998310390
220817	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220817	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220817	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220817	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220817	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220817	VINYL CHLORIDE		0.17	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390
220817	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220817	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220817	ZINC-DISSOLVED AS ZN		5.2	UG/L	2500	5000		Table 2	F	M	F	20.0	1.5	5.0	998310390
<b>Sample Point: P22B</b>		<b>WDNR Point ID: O65</b>													
220817	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220817	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220817	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220817	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220817	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220817	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220817	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220817	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220817	ALKALINITY-TOTAL AS CaCO3 (FILT)		439	MG/L					M	M	M	200	80.0	267	998310390
220817	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220817	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	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: P22B		WDNR Point ID: 065													
220817	ARSENIC-DISSOLVED AS AS		19.2	UG/L	1	10	P*	Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	BARIUM-DISSOLVED AS BA		39.7	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220817	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220817	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220817	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220817	CALCIUM-DISSOLVED AS CA		83.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
220817	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220817	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220817	CHLORIDE-DISSOLVED AS CL		9.3	MG/L	125	250		Table 2	M	M	M	1.0	0.56	1.9	998310390
220817	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220817	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220817	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220817	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220817	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220817	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220817	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220817	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220817	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220817	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220817	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	DISSOLVED OXYGEN, FIELD BY PROBE		2.3	MG/L											
220817	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220817	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220817	GROUNDWATER ELEVATION		858.32	FT MSL											
220817	HARDNESS-TOTAL AS CaCO3 (FILT)		379	MG/L					M	M	M	0.50	0.10	0.33	998310390
220817	IRON-DISSOLVED AS FE		3.2	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.20	0.019	0.064	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: P22B		WDNR Point ID: 065													
220817	MAGNESIUM-DISSOLVED AS MG		41.7	MG/L					M	M	M	5.0	0.043	0.14	998310390
220817	MANGANESE-DISSOLVED AS MN		179	UG/L	60	300	P	Table 1	M	M	F	10.0	0.40	1.3	998310390
220817	MANGANESE-DISSOLVED AS MN		179	UG/L	25	50	P*	Table 2	M	M	F	10.0	0.40	1.3	998310390
220817	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220817	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220817	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220817	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220817	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220817	NICKEL-DISSOLVED AS NI	J	2.1	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220817	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
220817	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220817	NITROGEN-TOTAL KJELDAHL AS N	J	0.47	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220817	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220817	OXIDATION REDUCTION POTENTIAL		81.0	MILLIVOLTS											
220817	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220817	PH-FIELD		7.26	SU											
220817	PHOSPHORUS-DISSOLVED AS P		0.025	MG/L					M	M	M	0.20	0.005	0.016	998310390
220817	POTASSIUM-DISSOLVED AS K		0.67	MG/L					F	M	F	5.0	0.10	0.33	998310390
220817	SAMPLE COLOR	N		NONE											
220817	SAMPLE ODOR		0	NONE											
220817	SAMPLE TEMPERATURE		13.4	DEGREES C											
220817	SAMPLE TURBIDITY	N		NONE											
220817	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220817	SODIUM-DISSOLVED AS NA		16.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
220817	SPECIFIC CONDUCTANCE-FIELD		739	UMHOS/CM											
220817	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	SULFATE-DISSOLVED AS SO4		19.6	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
220817	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220817	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220817	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	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
<b>Sample Point: P22B</b>		<b>WDNR Point ID: 065</b>													
220817	TOTAL DISSOLVED SOLIDS		365	MG/L					M	M	M	10.0	4.0	13.3	998310390
220817	TOTAL SUSPENDED SOLIDS		7.6	MG/L					M	M	M	2.0	2.0	6.7	998310390
220817	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220817	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220817	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220817	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220817	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220817	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220817	VINYL CHLORIDE		0.072	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390
220817	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220817	ZINC-DISSOLVED AS ZN	J	2.8	UG/L	2500	5000		Table 2	F	M	F	20.0	1.5	5.0	998310390
<b>Sample Point: MW23</b>		<b>WDNR Point ID: 075</b>													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		852	MG/L					M	M	F	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS		1.6	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		291	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	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: MW23		WDNR Point ID: 075													
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		195	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		2.3	MG/L	125	250		Table 2	M	M	M	1.0	0.56	1.9	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO	J	1.8	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	F	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		1.1	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		824	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE		0.29	MG/L	0.15	0.3	P	Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		82.1	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN		51.1	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN		51.1	UG/L	25	50	P*	Table 2	M	M	F	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	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: MW23		WDNR Point ID: 075													
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	F	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI		5.5	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.030	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	J	0.40	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		236.5	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		6.68	SU											
220815	PHOSPHORUS-DISSOLVED AS P		0.021	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		4.8	MG/L					M	M	F	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		13.8	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		5.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		1312	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4		8.8	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	F	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		525	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	J	2.4	MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	F	1.0	0.26	0.87	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:</b> MW23		<b>WDNR Point ID:</b> 075													
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE		0.091	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN		8.1	UG/L	2500	5000		Table 2	F	M	F	20.0	1.5	5.0	998310390
<b>Sample Point:</b> MW26		<b>WDNR Point ID:</b> 080													
220816	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220816	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220816	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220816	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220816	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220816	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220816	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220816	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220816	ALKALINITY-TOTAL AS CaCO3 (FILT)		411	MG/L					M	M	M	100	40.0	133	998310390
220816	ALUMINUM-DISSOLVED AS AL	J	83.8	UG/L	40	200	P	Table 1	M	M	M	200	60.0	200	998310390
220816	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220816	ARSENIC-DISSOLVED AS AS	J	0.59	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	BARIUM-DISSOLVED AS BA		123	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220816	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220816	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220816	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220816	CALCIUM-DISSOLVED AS CA		127	MG/L					M	M	M	5.0	0.10	0.33	998310390
220816	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	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: MW26		WDNR Point ID: 080													
220816	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220816	CHLORIDE-DISSOLVED AS CL		95.3	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
220816	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220816	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220816	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220816	CHROMIUM-DISSOLVED AS CR	J	1.2	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220816	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220816	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220816	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220816	CYANIDE-DISSOLVED AS CN	J	0.0055	MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220816	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220816	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220816	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	DISSOLVED OXYGEN, FIELD BY PROBE		3.4	MG/L											
220816	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220816	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220816	GROUNDWATER ELEVATION		859.29	FT MSL											
220816	HARDNESS-TOTAL AS CaCO3 (FILT)		569	MG/L					M	M	M	0.50	0.10	0.33	998310390
220816	IRON-DISSOLVED AS FE		0.069	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220816	MAGNESIUM-DISSOLVED AS MG		61.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
220816	MANGANESE-DISSOLVED AS MN		1.9	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
220816	MANGANESE-DISSOLVED AS MN		1.9	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
220816	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220816	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220816	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220816	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220816	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220816	NICKEL-DISSOLVED AS NI	J	2.9	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	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: MW26		WDNR Point ID: 080													
220816	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
220816	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220816	NITROGEN-TOTAL KJELDAHL AS N	J	0.31	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220816	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220816	OXIDATION REDUCTION POTENTIAL		399.3	MILLIVOLTS											
220816	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220816	PH-FIELD		7.20	SU											
220816	PHOSPHORUS-DISSOLVED AS P		0.042	MG/L					M	M	M	0.20	0.005	0.016	998310390
220816	POTASSIUM-DISSOLVED AS K		4.4	MG/L					M	M	F	5.0	0.10	0.33	998310390
220816	SAMPLE COLOR	N		NONE											
220816	SAMPLE ODOR	N		NONE											
220816	SAMPLE TEMPERATURE		15.7	DEGREES C											
220816	SAMPLE TURBIDITY		0	NONE											
220816	SELENIUM-DISSOLVED AS SE		4.5	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220816	SODIUM-DISSOLVED AS NA		33.5	MG/L					M	M	M	5.0	0.32	1.1	998310390
220816	SPECIFIC CONDUCTANCE-FIELD		1103	UMHOS/CM											
220816	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	SULFATE-DISSOLVED AS SO4		29.9	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
220816	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220816	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220816	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220816	TOTAL DISSOLVED SOLIDS		615	MG/L					M	M	M	10.0	4.0	13.3	998310390
220816	TOTAL SUSPENDED SOLIDS		46.0	MG/L					M	M	M	2.0	2.0	6.7	998310390
220816	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220816	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220816	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220816	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	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: MW26</b>		<b>WDNR Point ID: 080</b>													
220816	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220816	ZINC-DISSOLVED AS ZN	J	3.5	UG/L	2500	5000		Table 2	F	M	F	20.0	1.5	5.0	998310390
<b>Sample Point: P26B</b>		<b>WDNR Point ID: 085</b>													
220816	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220816	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220816	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220816	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220816	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220816	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220816	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220816	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220816	ALKALINITY-TOTAL AS CaCO3 (FILT)		364	MG/L					M	M	M	100	40.0	133	998310390
220816	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220816	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220816	ARSENIC-DISSOLVED AS AS		1.0	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	BARIUM-DISSOLVED AS BA		62.3	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220816	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220816	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220816	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220816	CALCIUM-DISSOLVED AS CA		85.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
220816	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220816	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220816	CHLORIDE-DISSOLVED AS CL	J	4.2	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
220816	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: P26B		WDNR Point ID: 085													
220816	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220816	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220816	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220816	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220816	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220816	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220816	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220816	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220816	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220816	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	DISSOLVED OXYGEN, FIELD BY PROBE		1.9	MG/L											
220816	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220816	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220816	GROUNDWATER ELEVATION		858.53	FT MSL											
220816	HARDNESS-TOTAL AS CaCO3 (FILT)		386	MG/L					M	M	M	0.50	0.10	0.33	998310390
220816	IRON-DISSOLVED AS FE		0.17	MG/L	0.15	0.3	P	Table 2	M	M	M	0.20	0.019	0.064	998310390
220816	MAGNESIUM-DISSOLVED AS MG		41.6	MG/L					M	M	M	5.0	0.043	0.14	998310390
220816	MANGANESE-DISSOLVED AS MN		290	UG/L	60	300	P	Table 1	M	M	F	10.0	0.40	1.3	998310390
220816	MANGANESE-DISSOLVED AS MN		290	UG/L	25	50	P*	Table 2	M	M	F	10.0	0.40	1.3	998310390
220816	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220816	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220816	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220816	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220816	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220816	NICKEL-DISSOLVED AS NI	J	3.0	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220816	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
220816	NITROGEN-AMMONIA DISSOLVED AS N	J	0.29	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220816	NITROGEN-TOTAL KJELDAHL AS N	J	0.60	MG/L AS N					M	M	F	0.20	0.19	0.62	998310390
220816	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	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
<b>Sample Point: P26B</b>		<b>WDNR Point ID: 085</b>													
220816	OXIDATION REDUCTION POTENTIAL		276.4	MILLIVOLTS											
220816	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220816	PH-FIELD		7.17	SU											
220816	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
220816	POTASSIUM-DISSOLVED AS K		1.8	MG/L					F	M	F	5.0	0.10	0.33	998310390
220816	SAMPLE COLOR	N		NONE											
220816	SAMPLE ODOR	N		NONE											
220816	SAMPLE TEMPERATURE		14.9	DEGREES C											
220816	SAMPLE TURBIDITY	N		NONE											
220816	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220816	SODIUM-DISSOLVED AS NA		8.7	MG/L					M	M	M	5.0	0.32	1.1	998310390
220816	SPECIFIC CONDUCTANCE-FIELD		687	UMHOS/CM											
220816	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	SULFATE-DISSOLVED AS SO4		12.6	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
220816	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220816	THALLIUM-DISSOLVED AS TL	J	0.023	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220816	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220816	TOTAL DISSOLVED SOLIDS		381	MG/L					M	M	M	10.0	4.0	13.3	998310390
220816	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220816	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220816	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220816	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220816	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220816	VINYL CHLORIDE		0.20	UG/L	0.02	0.2	P*	Table 1	M	M	M	0.020	0.004	0.013	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220816	ZINC-DISSOLVED AS ZN	J	2.0	UG/L	2500	5000		Table 2	F	M	F	20.0	1.5	5.0	998310390
<b>Sample Point: MW27</b>		<b>WDNR Point ID: 095</b>													
220815	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: MW27		WDNR Point ID: 095													
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	F	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	F	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	F	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		288	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS	J	0.65	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		67.8	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		77.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		27.5	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	J	1.7	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	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: MW27		WDNR Point ID: 095													
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO	J	1.1	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	J	3.0	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN	J	0.0053	MG/L	0.04	0.2		Table 1	F	M	F	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		3.3	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	F	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		857.08	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		304	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		26.5	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN		12.9	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN		12.9	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	F	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI	J	1.5	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		2.8	MG/L AS N	2	10	P	Table 1	M	M	M	0.10	0.040	0.13	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		246.5	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		7.47	SU											
220815	PHOSPHORUS-DISSOLVED AS P	J	0.0094	MG/L					M	M	M	0.20	0.005	0.016	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
<b>Sample Point: MW27</b>		<b>WDNR Point ID: 095</b>													
220815	POTASSIUM-DISSOLVED AS K		21.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		13.9	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	J	0.74	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		41.6	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		737	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4		71.1	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	J	0.032	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		350	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	F	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	J	3.1	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P27B</b>		<b>WDNR Point ID: 100</b>													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	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: P27B		WDNR Point ID: 100													
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	F	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		291	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS		9.4	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		70.2	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		77.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		18.9	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO	J	0.79	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	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: P27B		WDNR Point ID: 100													
220815	CYANIDE-DISSOLVED AS CN	J	0.0071	MG/L	0.04	0.2		Table 1	F	M	F	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		2.9	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		856.96	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		320	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE		0.75	MG/L	0.15	0.3	E	Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		30.8	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN		152	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN		152	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		0.12	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	J	0.38	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		168.9	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		7.31	SU											
220815	PHOSPHORUS-DISSOLVED AS P		0.021	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		14.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		13.6	DEGREES C											

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: P27B</b>		<b>WDNR Point ID: 100</b>													
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		11.5	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		662	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4		15.7	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		345	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P28B</b>		<b>WDNR Point ID: 105</b>													
220816	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220816	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220816	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220816	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220816	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	1,2-DICHLOROETHANE	N		UG/L	0.5	5		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: P28B		WDNR Point ID: 105													
220816	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220816	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220816	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220816	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220816	ALKALINITY-TOTAL AS CaCO3 (FILT)		278	MG/L					M	M	M	100	40.0	133	998310390
220816	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220816	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220816	ARSENIC-DISSOLVED AS AS	J	0.70	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	BARIUM-DISSOLVED AS BA		77.7	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220816	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220816	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220816	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220816	CALCIUM-DISSOLVED AS CA		62.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
220816	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220816	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	CHEMICAL OXYGEN DEMAND (FILT)	J	5.8	MG/L					M	M	M	10.0	5.0	16.7	998310390
220816	CHLORIDE-DISSOLVED AS CL		52.3	MG/L	125	250		Table 2	M	M	M	1.0	0.56	1.9	998310390
220816	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220816	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220816	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220816	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220816	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220816	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	COBALT-DISSOLVED AS CO	J	0.70	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220816	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220816	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220816	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220816	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	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: P28B		WDNR Point ID: 105													
220816	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	DISSOLVED OXYGEN, FIELD BY PROBE		2.0	MG/L											
220816	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220816	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220816	GROUNDWATER ELEVATION		856.59	FT MSL											
220816	HARDNESS-TOTAL AS CaCO3 (FILT)		268	MG/L					M	M	M	0.50	0.10	0.33	998310390
220816	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220816	MAGNESIUM-DISSOLVED AS MG		27.1	MG/L					M	M	M	5.0	0.043	0.14	998310390
220816	MANGANESE-DISSOLVED AS MN		190	UG/L	60	300	P	Table 1	M	M	F	10.0	0.40	1.3	998310390
220816	MANGANESE-DISSOLVED AS MN		190	UG/L	25	50	E	Table 2	M	M	F	10.0	0.40	1.3	998310390
220816	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220816	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220816	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220816	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220816	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220816	NICKEL-DISSOLVED AS NI	J	1.5	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220816	NITRITE PLUS NITRATE-DISSOLVED AS N		0.10	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220816	NITROGEN-AMMONIA DISSOLVED AS N	J	0.31	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220816	NITROGEN-TOTAL KJELDAHL AS N	J	0.58	MG/L AS N					M	M	F	0.20	0.19	0.62	998310390
220816	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220816	OXIDATION REDUCTION POTENTIAL		354.4	MILLIVOLTS											
220816	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220816	PH-FIELD		7.50	SU											
220816	PHOSPHORUS-DISSOLVED AS P		0.017	MG/L					M	M	M	0.20	0.005	0.016	998310390
220816	POTASSIUM-DISSOLVED AS K		13.2	MG/L					M	M	F	5.0	0.10	0.33	998310390
220816	SAMPLE COLOR	N		NONE											
220816	SAMPLE ODOR	N		NONE											
220816	SAMPLE TEMPERATURE		13.1	DEGREES C											
220816	SAMPLE TURBIDITY	N		NONE											
220816	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220816	SODIUM-DISSOLVED AS NA		54.5	MG/L					M	M	M	5.0	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
<b>Sample Point: P28B</b>		<b>WDNR Point ID: 105</b>													
220816	SPECIFIC CONDUCTANCE-FIELD		741	UMHOS/CM											
220816	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	SULFATE-DISSOLVED AS SO4		41.2	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
220816	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220816	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220816	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220816	TOTAL DISSOLVED SOLIDS		262	MG/L					M	M	M	10.0	4.0	13.3	998310390
220816	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220816	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220816	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220816	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220816	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220816	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220816	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P28C</b>		<b>WDNR Point ID: 110</b>													
220816	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220816	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220816	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220816	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220816	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220816	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220816	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220816	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	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: P28C		WDNR Point ID: 110													
220816	ALKALINITY-TOTAL AS CaCO3 (FILT)		271	MG/L					M	M	M	100	40.0	133	998310390
220816	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220816	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220816	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	BARIUM-DISSOLVED AS BA		39.8	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220816	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220816	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220816	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220816	CALCIUM-DISSOLVED AS CA		84.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
220816	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220816	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220816	CHLORIDE-DISSOLVED AS CL		22.0	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220816	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220816	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220816	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220816	CHROMIUM-DISSOLVED AS CR	J	1.1	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220816	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220816	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220816	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220816	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220816	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220816	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220816	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	DISSOLVED OXYGEN, FIELD BY PROBE		4.4	MG/L											
220816	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220816	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: P28C		WDNR Point ID: 110													
220816	GROUNDWATER ELEVATION		856.23	FT MSL											
220816	HARDNESS-TOTAL AS CaCO3 (FILT)		386	MG/L					M	M	M	0.50	0.10	0.33	998310390
220816	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220816	MAGNESIUM-DISSOLVED AS MG		42.9	MG/L					M	M	M	5.0	0.043	0.14	998310390
220816	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220816	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
220816	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220816	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220816	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220816	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220816	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220816	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220816	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
220816	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
220816	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220816	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220816	OXIDATION REDUCTION POTENTIAL		407.7	MILLIVOLTS											
220816	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220816	PH-FIELD		7.36	SU											
220816	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
220816	POTASSIUM-DISSOLVED AS K		1.3	MG/L					F	M	F	5.0	0.10	0.33	998310390
220816	SAMPLE COLOR	N		NONE											
220816	SAMPLE ODOR	N		NONE											
220816	SAMPLE TEMPERATURE		15.3	DEGREES C											
220816	SAMPLE TURBIDITY	N		NONE											
220816	SELENIUM-DISSOLVED AS SE	J	0.48	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220816	SODIUM-DISSOLVED AS NA		8.1	MG/L					M	M	M	5.0	0.32	1.1	998310390
220816	SPECIFIC CONDUCTANCE-FIELD		727	UMHOS/CM											
220816	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	SULFATE-DISSOLVED AS SO4		20.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220816	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
<b>Sample Point: P28C</b>		<b>WDNR Point ID: 110</b>													
220816	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220816	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220816	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220816	TOTAL DISSOLVED SOLIDS		385	MG/L					M	M	M	10.0	4.0	13.3	998310390
220816	TOTAL SUSPENDED SOLIDS	N		MG/L					M	F	F	2.0	2.0	6.7	998310390
220816	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220816	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220816	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220816	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220816	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220816	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: MW29</b>		<b>WDNR Point ID: 115</b>													
220816	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220816	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220816	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220816	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220816	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220816	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220816	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220816	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220816	ALKALINITY-TOTAL AS CaCO3 (FILT)		294	MG/L					M	M	M	100	40.0	133	998310390
220816	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220816	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220816	ARSENIC-DISSOLVED AS AS		1.0	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	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: MW29		WDNR Point ID: 115													
220816	BARIUM-DISSOLVED AS BA		48.8	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220816	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220816	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220816	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220816	CALCIUM-DISSOLVED AS CA		87.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
220816	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220816	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220816	CHLORIDE-DISSOLVED AS CL		16.4	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220816	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220816	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220816	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220816	CHROMIUM-DISSOLVED AS CR	J	1.7	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220816	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220816	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220816	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220816	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220816	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220816	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220816	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	DISSOLVED OXYGEN, FIELD BY PROBE		5.9	MG/L											
220816	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220816	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220816	GROUNDWATER ELEVATION		856.15	FT MSL											
220816	HARDNESS-TOTAL AS CaCO3 (FILT)		388	MG/L					M	M	M	0.50	0.10	0.33	998310390
220816	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220816	MAGNESIUM-DISSOLVED AS MG		41.4	MG/L					M	M	M	5.0	0.043	0.14	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: MW29		WDNR Point ID: 115													
220816	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220816	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
220816	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220816	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220816	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220816	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220816	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220816	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220816	NITRITE PLUS NITRATE-DISSOLVED AS N		0.12	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220816	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220816	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220816	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220816	OXIDATION REDUCTION POTENTIAL		415.0	MILLIVOLTS											
220816	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220816	PH-FIELD		7.18	SU											
220816	PHOSPHORUS-DISSOLVED AS P		0.044	MG/L					M	M	M	0.20	0.005	0.016	998310390
220816	POTASSIUM-DISSOLVED AS K		0.37	MG/L					F	M	F	5.0	0.10	0.33	998310390
220816	SAMPLE COLOR	N		NONE											
220816	SAMPLE ODOR	N		NONE											
220816	SAMPLE TEMPERATURE		17.3	DEGREES C											
220816	SAMPLE TURBIDITY	N		NONE											
220816	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220816	SODIUM-DISSOLVED AS NA		4.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
220816	SPECIFIC CONDUCTANCE-FIELD		703	UMHOS/CM											
220816	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	SULFATE-DISSOLVED AS SO4		6.2	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220816	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220816	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220816	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220816	TOTAL DISSOLVED SOLIDS		382	MG/L					M	M	M	10.0	4.0	13.3	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: MW29</b>		<b>WDNR Point ID: 115</b>													
220816	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220816	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220816	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220816	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220816	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220816	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220816	ZINC-DISSOLVED AS ZN	J	1.7	UG/L	2500	5000		Table 2	F	M	F	20.0	1.5	5.0	998310390
<b>Sample Point: P29B</b>		<b>WDNR Point ID: 120</b>													
220816	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220816	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220816	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220816	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220816	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220816	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220816	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220816	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220816	ALKALINITY-TOTAL AS CaCO3 (FILT)		338	MG/L					M	M	M	100	40.0	133	998310390
220816	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220816	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220816	ARSENIC-DISSOLVED AS AS	J	0.55	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	BARIUM-DISSOLVED AS BA		54.6	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220816	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220816	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	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: P29B		WDNR Point ID: 120													
220816	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220816	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220816	CALCIUM-DISSOLVED AS CA		95.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
220816	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220816	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220816	CHLORIDE-DISSOLVED AS CL		23.1	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220816	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220816	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220816	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220816	CHROMIUM-DISSOLVED AS CR	J	2.1	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220816	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220816	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220816	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220816	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220816	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220816	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220816	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	DISSOLVED OXYGEN, FIELD BY PROBE		5.0	MG/L											
220816	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220816	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220816	GROUNDWATER ELEVATION		855.96	FT MSL											
220816	HARDNESS-TOTAL AS CaCO3 (FILT)		436	MG/L					M	M	M	0.50	0.10	0.33	998310390
220816	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220816	MAGNESIUM-DISSOLVED AS MG		48.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
220816	MANGANESE-DISSOLVED AS MN	J	1.1	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
220816	MANGANESE-DISSOLVED AS MN	J	1.1	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
220816	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220816	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	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: P29B		WDNR Point ID: 120													
220816	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220816	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220816	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220816	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220816	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
220816	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
220816	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220816	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220816	OXIDATION REDUCTION POTENTIAL		427.9	MILLIVOLTS											
220816	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220816	PH-FIELD		7.30	SU											
220816	PHOSPHORUS-DISSOLVED AS P		0.051	MG/L					M	M	M	0.20	0.005	0.016	998310390
220816	POTASSIUM-DISSOLVED AS K		2.3	MG/L					F	M	F	5.0	0.10	0.33	998310390
220816	SAMPLE COLOR	N		NONE											
220816	SAMPLE ODOR	N		NONE											
220816	SAMPLE TEMPERATURE		16.2	DEGREES C											
220816	SAMPLE TURBIDITY	N		NONE											
220816	SELENIUM-DISSOLVED AS SE	J	0.75	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220816	SODIUM-DISSOLVED AS NA		8.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
220816	SPECIFIC CONDUCTANCE-FIELD		759	UMHOS/CM											
220816	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	SULFATE-DISSOLVED AS SO4		23.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220816	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220816	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220816	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220816	TOTAL DISSOLVED SOLIDS		291	MG/L					M	M	M	10.0	4.0	13.3	998310390
220816	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220816	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220816	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	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
<b>Sample Point: P29B</b>		<b>WDNR Point ID: 120</b>													
220816	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220816	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220816	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220816	ZINC-DISSOLVED AS ZN	J	2.4	UG/L	2500	5000		Table 2	F	M	F	20.0	1.5	5.0	998310390
<b>Sample Point: P29C</b>		<b>WDNR Point ID: 125</b>													
220816	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220816	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220816	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220816	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220816	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220816	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220816	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220816	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220816	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220816	ALKALINITY-TOTAL AS CaCO3 (FILT)		282	MG/L					M	M	M	100	40.0	133	998310390
220816	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220816	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220816	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	BARIUM-DISSOLVED AS BA		30.7	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220816	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220816	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220816	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220816	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220816	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220816	CALCIUM-DISSOLVED AS CA		80.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
220816	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	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: P29C		WDNR Point ID: 125													
220816	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220816	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220816	CHLORIDE-DISSOLVED AS CL		19.2	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220816	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220816	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220816	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220816	CHROMIUM-DISSOLVED AS CR	J	1.6	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220816	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220816	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220816	COPPER-DISSOLVED AS CU	J	2.1	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220816	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220816	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220816	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220816	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220816	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	DISSOLVED OXYGEN, FIELD BY PROBE		5.3	MG/L											
220816	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220816	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220816	GROUNDWATER ELEVATION		855.81	FT MSL											
220816	HARDNESS-TOTAL AS CaCO3 (FILT)		371	MG/L					M	M	M	0.50	0.10	0.33	998310390
220816	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220816	MAGNESIUM-DISSOLVED AS MG		41.2	MG/L					M	M	M	5.0	0.043	0.14	998310390
220816	MANGANESE-DISSOLVED AS MN		6.4	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
220816	MANGANESE-DISSOLVED AS MN		6.4	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
220816	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220816	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220816	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220816	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220816	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220816	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	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: P29C		WDNR Point ID: 125													
220816	NITRITE PLUS NITRATE-DISSOLVED AS N		1.2	MG/L AS N	2	10		Table 1	M	M	M	0.25	0.10	0.33	998310390
220816	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
220816	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220816	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220816	OXIDATION REDUCTION POTENTIAL		418.8	MILLIVOLTS											
220816	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220816	PH-FIELD		7.39	SU											
220816	PHOSPHORUS-DISSOLVED AS P		0.017	MG/L					M	M	M	0.20	0.005	0.016	998310390
220816	POTASSIUM-DISSOLVED AS K		3.3	MG/L					F	M	F	5.0	0.10	0.33	998310390
220816	SAMPLE COLOR	N		NONE											
220816	SAMPLE ODOR	N		NONE											
220816	SAMPLE TEMPERATURE		16.7	DEGREES C											
220816	SAMPLE TURBIDITY	N		NONE											
220816	SELENIUM-DISSOLVED AS SE	J	0.64	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220816	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220816	SODIUM-DISSOLVED AS NA		7.1	MG/L					M	M	M	5.0	0.32	1.1	998310390
220816	SPECIFIC CONDUCTANCE-FIELD		692	UMHOS/CM											
220816	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220816	SULFATE-DISSOLVED AS SO4		21.9	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220816	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220816	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220816	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220816	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220816	TOTAL DISSOLVED SOLIDS		345	MG/L					M	M	M	10.0	4.0	13.3	998310390
220816	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220816	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220816	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220816	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220816	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220816	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	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
<b>Sample Point: P29C</b>		<b>WDNR Point ID: 125</b>													
220816	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220816	ZINC-DISSOLVED AS ZN	J	3.7	UG/L	2500	5000		Table 2	F	M	F	20.0	1.5	5.0	998310390
<b>Sample Point: MW30</b>		<b>WDNR Point ID: 130</b>													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		455	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS	J	0.55	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		41.8	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		103	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		83.1	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
220815	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: MW30		WDNR Point ID: 130													
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	J	2.5	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN	J	0.0052	MG/L	0.04	0.2		Table 1	F	M	F	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	F	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		1.1	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		857.20	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		439	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		43.9	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN		195	UG/L	60	300	P	Table 1	M	M	F	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN		195	UG/L	25	50	E	Table 2	M	M	F	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	F	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI	J	3.6	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		0.094	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	J	0.13	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	J	0.48	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	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
<b>Sample Point:</b> MW30		<b>WDNR Point ID:</b> 130													
220815	OXIDATION REDUCTION POTENTIAL		326.0	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		6.93	SU											
220815	PHOSPHORUS-DISSOLVED AS P	J	0.013	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		4.0	MG/L					M	M	F	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		14.9	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		37.3	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		953	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4	J	5.6	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	F	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		535	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	J	2.8	MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	F	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN		5.6	UG/L	2500	5000		Table 2	F	M	F	20.0	1.5	5.0	998310390
<b>Sample Point:</b> P30B		<b>WDNR Point ID:</b> 135													
220815	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

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: P30B		WDNR Point ID: 135													
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		272	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		40.2	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		74.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		6.7	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	J	1.0	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	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: P30B		WDNR Point ID:	135												
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		2.0	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		857.27	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		327	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		34.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		1.3	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		359.7	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		7.33	SU											
220815	PHOSPHORUS-DISSOLVED AS P	J	0.015	MG/L					M	M	M	0.20	0.005	0.016	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
<b>Sample Point: P30B</b>		<b>WDNR Point ID: 135</b>													
220815	POTASSIUM-DISSOLVED AS K		0.87	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		13.8	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		3.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		591	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4		8.0	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		297	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P30C</b>		<b>WDNR Point ID: 140</b>													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	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: P30C		WDNR Point ID:	140												
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		280	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		25.4	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		79.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	J	9.6	MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		19.8	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	J	1.4	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	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: P30C		WDNR Point ID:	140												
220815	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		9.8	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		857.25	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		367	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		40.8	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		8.8	MG/L AS N	2	10	P	Table 1	M	M	M	0.50	0.20	0.67	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		376.0	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		7.56	SU											
220815	PHOSPHORUS-DISSOLVED AS P		0.017	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		1.3	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		13.2	DEGREES C											

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: P30C</b>		<b>WDNR Point ID: 140</b>													
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	J	0.44	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		6.1	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		700	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4		21.4	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		356	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	J	2.4	MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: MW32</b>		<b>WDNR Point ID: 145</b>													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		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: MW32		WDNR Point ID: 145													
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		429	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS		0.96	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		129	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		86.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	J	11.3	MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		29.7	MG/L	125	250		Table 2	M	M	M	1.0	0.56	1.9	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	F	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	F	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	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: MW32		WDNR Point ID: 145													
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		3.4	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		855.18	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		401	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE		1.2	MG/L	0.15	0.3	E	Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		45.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN		287	UG/L	60	300	P	Table 1	M	M	F	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN		287	UG/L	25	50	E	Table 2	M	M	F	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	F	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		0.19	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N		1.7	MG/L	0.97	9.7	P	Table 1	M	M	M	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N		2.1	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		182.6	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		6.97	SU											
220815	PHOSPHORUS-DISSOLVED AS P		0.028	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		3.6	MG/L					M	M	F	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		12.8	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		17.0	MG/L					M	M	M	5.0	0.32	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
<b>Sample Point:</b> MW32		<b>WDNR Point ID:</b> 145													
220815	SPECIFIC CONDUCTANCE-FIELD		783	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4	J	1.3	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	F	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		444	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	J	5.6	MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	F	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point:</b> P32B		<b>WDNR Point ID:</b> 150													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	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													
220815	ALKALINITY-TOTAL AS CACO3 (FILT)		311	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		65.0	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		79.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		22.3	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
220815	CHLORO BENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN	J	0.0066	MG/L	0.04	0.2		Table 1	F	M	F	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		1.7	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	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: P32B		WDNR Point ID: 150													
220815	GROUNDWATER ELEVATION		855.52	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		374	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		42.6	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN		33.5	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN		33.5	UG/L	25	50	P	Table 2	M	M	M	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI	J	1.8	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		1.1	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	J	0.40	MG/L AS N											
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		360.2	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		7.28	SU											
220815	PHOSPHORUS-DISSOLVED AS P		0.026	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		4.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		13.7	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		14.6	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		717	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4		23.7	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
220815	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
<b>Sample Point: P32B</b>		<b>WDNR Point ID: 150</b>													
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		368	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	J	2.1	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: MW33</b>		<b>WDNR Point ID: 155</b>													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	F	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		285	MG/L					M	M	M	200	80.0	267	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		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: MW33		WDNR Point ID: 155													
220815	BARIUM-DISSOLVED AS BA		74.9	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	J	0.081	UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		80.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		4.7	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		3.5	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		857.49	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		360	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		38.7	MG/L					M	M	M	5.0	0.043	0.14	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: MW33		WDNR Point ID: 155													
220815	MANGANESE-DISSOLVED AS MN		28.5	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN		28.5	UG/L	25	50	P	Table 2	M	M	M	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		1.1	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	J	0.24	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		331.5	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		7.16	SU											
220815	PHOSPHORUS-DISSOLVED AS P	J	0.011	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		0.61	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		15.8	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		55.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		637	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4		6.8	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	J	0.030	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		335	MG/L					M	M	M	10.0	4.0	13.3	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: MW33</b>		<b>WDNR Point ID: 155</b>													
220815	TOTAL SUSPENDED SOLIDS		6.8	MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	J	1.9	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P33B</b>		<b>WDNR Point ID: 160</b>													
220815	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220815	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220815	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220815	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220815	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	F	1.0	0.41	1.4	998310390
220815	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220815	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220815	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220815	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220815	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220815	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220815	ALKALINITY-TOTAL AS CaCO3 (FILT)		266	MG/L					M	M	M	100	40.0	133	998310390
220815	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220815	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220815	ARSENIC-DISSOLVED AS AS	J	0.44	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	BARIUM-DISSOLVED AS BA		43.8	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220815	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220815	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220815	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	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: P33B		WDNR Point ID: 160													
220815	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220815	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220815	CALCIUM-DISSOLVED AS CA		80.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220815	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220815	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220815	CHLORIDE-DISSOLVED AS CL		21.0	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220815	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220815	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220815	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220815	CHROMIUM-DISSOLVED AS CR	J	1.1	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220815	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220815	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220815	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220815	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220815	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220815	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220815	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220815	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	DISSOLVED OXYGEN, FIELD BY PROBE		4.1	MG/L											
220815	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220815	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220815	GROUNDWATER ELEVATION		857.53	FT MSL											
220815	HARDNESS-TOTAL AS CaCO3 (FILT)		366	MG/L					M	M	M	0.50	0.10	0.33	998310390
220815	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220815	MAGNESIUM-DISSOLVED AS MG		40.2	MG/L					M	M	M	5.0	0.043	0.14	998310390
220815	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220815	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
220815	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220815	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	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: P33B		WDNR Point ID: 160													
220815	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220815	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220815	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220815	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220815	NITRITE PLUS NITRATE-DISSOLVED AS N		7.8	MG/L AS N	2	10	P	Table 1	M	M	M	0.25	0.10	0.33	998310390
220815	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220815	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220815	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220815	OXIDATION REDUCTION POTENTIAL		365.5	MILLIVOLTS											
220815	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220815	PH-FIELD		7.29	SU											
220815	PHOSPHORUS-DISSOLVED AS P	J	0.013	MG/L					M	M	M	0.20	0.005	0.016	998310390
220815	POTASSIUM-DISSOLVED AS K		1.3	MG/L					M	M	M	5.0	0.10	0.33	998310390
220815	SAMPLE COLOR	N		NONE											
220815	SAMPLE ODOR	N		NONE											
220815	SAMPLE TEMPERATURE		16.1	DEGREES C											
220815	SAMPLE TURBIDITY	N		NONE											
220815	SELENIUM-DISSOLVED AS SE	J	0.49	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220815	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220815	SODIUM-DISSOLVED AS NA		42.6	MG/L					M	M	M	5.0	0.32	1.1	998310390
220815	SPECIFIC CONDUCTANCE-FIELD		713	UMHOS/CM											
220815	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220815	SULFATE-DISSOLVED AS SO4		20.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220815	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220815	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220815	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220815	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220815	TOTAL DISSOLVED SOLIDS		401	MG/L					M	M	M	10.0	4.0	13.3	998310390
220815	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220815	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220815	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	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: P33B</b>		<b>WDNR Point ID: 160</b>													
220815	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220815	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220815	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220815	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220815	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P35B</b>		<b>WDNR Point ID: 165</b>													
220817	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220817	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220817	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220817	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220817	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220817	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220817	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220817	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220817	ALKALINITY-TOTAL AS CaCO3 (FILT)		344	MG/L					M	M	M	200	80.0	267	998310390
220817	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220817	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220817	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	BARIUM-DISSOLVED AS BA		43.0	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220817	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220817	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220817	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220817	CALCIUM-DISSOLVED AS CA		89.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
220817	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	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: P35B		WDNR Point ID: 165													
220817	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220817	CHLORIDE-DISSOLVED AS CL		23.1	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220817	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220817	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220817	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220817	CHROMIUM-DISSOLVED AS CR	J	1.1	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220817	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220817	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220817	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220817	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220817	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220817	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220817	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	DISSOLVED OXYGEN, FIELD BY PROBE		6.8	MG/L											
220817	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220817	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220817	GROUNDWATER ELEVATION		853.68	FT MSL											
220817	HARDNESS-TOTAL AS CaCO3 (FILT)		399	MG/L					M	M	M	0.50	0.10	0.33	998310390
220817	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220817	MAGNESIUM-DISSOLVED AS MG		42.5	MG/L					M	M	M	5.0	0.043	0.14	998310390
220817	MANGANESE-DISSOLVED AS MN		1.3	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
220817	MANGANESE-DISSOLVED AS MN		1.3	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
220817	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220817	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220817	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220817	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220817	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220817	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	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: P35B		WDNR Point ID: 165													
220817	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N	2	10		Table 1	M	M	M	0.10	0.040	0.13	998310390
220817	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
220817	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220817	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220817	OXIDATION REDUCTION POTENTIAL		336	MILLIVOLTS											
220817	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220817	PH-FIELD		7.60	SU											
220817	PHOSPHORUS-DISSOLVED AS P		0.032	MG/L					M	M	M	0.20	0.005	0.016	998310390
220817	POTASSIUM-DISSOLVED AS K		1.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
220817	SAMPLE COLOR	N		NONE											
220817	SAMPLE ODOR	N		NONE											
220817	SAMPLE TEMPERATURE		12.6	DEGREES C											
220817	SAMPLE TURBIDITY	N		NONE											
220817	SELENIUM-DISSOLVED AS SE		2.8	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220817	SODIUM-DISSOLVED AS NA		7.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
220817	SPECIFIC CONDUCTANCE-FIELD		772	UMHOS/CM											
220817	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	SULFATE-DISSOLVED AS SO4		26.4	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220817	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220817	THALLIUM-DISSOLVED AS TL	J	0.024	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220817	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220817	TOTAL DISSOLVED SOLIDS		448	MG/L					M	M	M	10.0	4.0	13.3	998310390
220817	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220817	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220817	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220817	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220817	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220817	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220817	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220817	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	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: P35B</b>		<b>WDNR Point ID: 165</b>													
220817	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220817	ZINC-DISSOLVED AS ZN	J	3.0	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P40D</b>		<b>WDNR Point ID: 170</b>													
220817	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
220817	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220817	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220817	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220817	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220817	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220817	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220817	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220817	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220817	ALKALINITY-TOTAL AS CaCO3 (FILT)		334	MG/L					M	M	M	100	40.0	133	998310390
220817	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220817	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220817	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	BARIUM-DISSOLVED AS BA		28.6	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220817	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220817	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220817	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220817	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220817	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220817	CALCIUM-DISSOLVED AS CA		83.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
220817	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220817	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220817	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
220817	CHLORIDE-DISSOLVED AS CL		23.3	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
220817	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: P40D		WDNR Point ID: 170													
220817	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220817	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220817	CHROMIUM-DISSOLVED AS CR	J	1.2	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
220817	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220817	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220817	COPPER-DISSOLVED AS CU	J	1.7	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220817	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220817	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220817	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220817	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220817	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	DISSOLVED OXYGEN, FIELD BY PROBE		7.7	MG/L											
220817	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220817	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220817	GROUNDWATER ELEVATION		860.13	FT MSL											
220817	HARDNESS-TOTAL AS CaCO3 (FILT)		385	MG/L					M	M	M	0.50	0.10	0.33	998310390
220817	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
220817	MAGNESIUM-DISSOLVED AS MG		42.8	MG/L					M	M	M	5.0	0.043	0.14	998310390
220817	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
220817	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
220817	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220817	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220817	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220817	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220817	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220817	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220817	NITRITE PLUS NITRATE-DISSOLVED AS N		9.5	MG/L AS N	2	10	P	Table 1	M	M	M	0.50	0.20	0.67	998310390
220817	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
220817	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	F	0.20	0.19	0.62	998310390
220817	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	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
<b>Sample Point: P40D</b>		<b>WDNR Point ID: 170</b>													
220817	OXIDATION REDUCTION POTENTIAL		136.3	MILLIVOLTS											
220817	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220817	PH-FIELD		7.17	SU											
220817	PHOSPHORUS-DISSOLVED AS P		0.025	MG/L					M	M	M	0.20	0.005	0.016	998310390
220817	POTASSIUM-DISSOLVED AS K		1.3	MG/L					M	M	M	5.0	0.10	0.33	998310390
220817	SAMPLE COLOR	N		NONE											
220817	SAMPLE ODOR		0	NONE											
220817	SAMPLE TEMPERATURE		13.1	DEGREES C											
220817	SAMPLE TURBIDITY	N		NONE											
220817	SELENIUM-DISSOLVED AS SE	J	0.49	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220817	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220817	SODIUM-DISSOLVED AS NA		7.6	MG/L					M	M	M	5.0	0.32	1.1	998310390
220817	SPECIFIC CONDUCTANCE-FIELD		809	UMHOS/CM											
220817	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220817	SULFATE-DISSOLVED AS SO4		21.2	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
220817	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220817	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220817	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220817	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220817	TOTAL DISSOLVED SOLIDS		444	MG/L					M	M	M	10.0	4.0	13.3	998310390
220817	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
220817	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220817	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220817	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220817	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220817	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220817	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220817	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220817	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220817	ZINC-DISSOLVED AS ZN		6.6	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: MW100</b>		<b>WDNR Point ID: 175</b>													
220829	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: MW100		WDNR Point ID: 175													
220829	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
220829	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
220829	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
220829	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
220829	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
220829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
220829	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
220829	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
220829	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
220829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
220829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
220829	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
220829	ALKALINITY-TOTAL AS CaCO3 (FILT)		369	MG/L					M	M	M	100	40.0	133	998310390
220829	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
220829	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
220829	ARSENIC-DISSOLVED AS AS		6.8	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
220829	BARIUM-DISSOLVED AS BA		88.4	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
220829	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
220829	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
220829	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
220829	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
220829	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
220829	CALCIUM-DISSOLVED AS CA		88.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
220829	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
220829	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
220829	CHEMICAL OXYGEN DEMAND (FILT)		20.3	MG/L					M	M	M	10.0	5.0	16.7	998310390
220829	CHLORIDE-DISSOLVED AS CL		20.1	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
220829	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
220829	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
220829	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
220829	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
220829	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	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: MW100		WDNR Point ID:	175												
220829	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
220829	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
220829	COBALT-DISSOLVED AS CO	J	1.6	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
220829	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
220829	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
220829	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
220829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220829	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
220829	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
220829	DISSOLVED OXYGEN, FIELD BY PROBE		4.9	MG/L											
220829	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
220829	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
220829	GROUNDWATER ELEVATION		860.04	FT MSL											
220829	HARDNESS-TOTAL AS CaCO3 (FILT)		399	MG/L					M	M	M	0.50	0.10	0.33	998310390
220829	IRON-DISSOLVED AS FE		3.8	MG/L	0.15	0.3	E	Table 2	M	M	M	0.20	0.019	0.064	998310390
220829	MAGNESIUM-DISSOLVED AS MG		43.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
220829	MANGANESE-DISSOLVED AS MN		146	UG/L	60	300	P	Table 1	M	M	F	10.0	0.40	1.3	998310390
220829	MANGANESE-DISSOLVED AS MN		146	UG/L	25	50	E	Table 2	M	M	F	10.0	0.40	1.3	998310390
220829	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
220829	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
220829	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
220829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
220829	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
220829	NICKEL-DISSOLVED AS NI	J	2.4	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
220829	NITRITE PLUS NITRATE-DISSOLVED AS N		0.71	MG/L AS N	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
220829	NITROGEN-AMMONIA DISSOLVED AS N		0.77	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
220829	NITROGEN-TOTAL KJELDAHL AS N		0.93	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
220829	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
220829	OXIDATION REDUCTION POTENTIAL		208.2	MILLIVOLTS											
220829	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
220829	PH-FIELD		7.10	SU											
220829	PHOSPHORUS-DISSOLVED AS P		0.061	MG/L					M	M	M	0.20	0.005	0.016	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
<b>Sample Point:</b> MW100		<b>WDNR Point ID:</b> 175													
220829	POTASSIUM-DISSOLVED AS K		3.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
220829	SAMPLE COLOR	N		NONE											
220829	SAMPLE ODOR	N		NONE											
220829	SAMPLE TEMPERATURE		12.0	DEGREES C											
220829	SAMPLE TURBIDITY	N		NONE											
220829	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
220829	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
220829	SODIUM-DISSOLVED AS NA		7.1	MG/L					M	M	M	5.0	0.32	1.1	998310390
220829	SPECIFIC CONDUCTANCE-FIELD		815	UMHOS/CM											
220829	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
220829	SULFATE-DISSOLVED AS SO4		22.8	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
220829	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
220829	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
220829	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
220829	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
220829	TOTAL DISSOLVED SOLIDS		500	MG/L					M	F	F	10.0	4.0	13.3	998310390
220829	TOTAL SUSPENDED SOLIDS		7.2	MG/L					M	M	M	2.0	2.0	6.7	998310390
220829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
220829	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
220829	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
220829	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
220829	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
220829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
220829	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
220829	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
220829	ZINC-DISSOLVED AS ZN	J	2.4	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point:</b> 02FB		<b>WDNR Point ID:</b> 997													
220817	1,1,1-TRICHLOROETHANE	N		UG/L						M	M	1.0	0.82	2.7	998310390
220817	1,1,2,2-TETRACHLOROETHANE	N		UG/L						M	M	1.0	0.21	0.70	998310390
220817	1,1,2-TRICHLOROETHANE	N		UG/L						M	M	1.0	0.23	0.77	998310390
220817	1,1-DICHLOROETHANE	N		UG/L						M	M	1.0	0.38	1.3	998310390
220817	1,1-DICHLOROETHYLENE	N		UG/L						M	M	1.0	0.29	0.97	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: 02FB		WDNR Point ID: 997													
220817	1,2,4-TRICHLOROBENZENE	N		UG/L					M	M		1.0	0.41	1.4	998310390
220817	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L					M	M		1.0	0.39	1.3	998310390
220817	1,2-DIBROMOETHANE (EDB)	N		UG/L					M	M		1.0	0.73	2.4	998310390
220817	1,2-DICHLOROETHANE	N		UG/L					M	M		1.0	0.21	0.70	998310390
220817	1,2-DICHLOROPROPANE	N		UG/L					M	M		1.0	0.72	2.4	998310390
220817	2-HEXANONE	N		UG/L					M	M		5.0	1.2	4.1	998310390
220817	4-METHYL-2-PENTANONE (MIBK)	N		UG/L					M	M		5.0	2.1	7.0	998310390
220817	ACETONE	N		UG/L					M	M		10	3.0	10	998310390
220817	ALKALINITY-TOTAL AS CaCO3 (FILT)	N		MG/L					M	F		10.0	4.0	13.3	998310390
220817	ALUMINUM-DISSOLVED AS AL	N		UG/L					M	M		200	60.0	200	998310390
220817	ANTIMONY-DISSOLVED AS SB	N		UG/L					M	M		0.50	0.35	1.2	998310390
220817	ARSENIC-DISSOLVED AS AS	N		UG/L					M	M		1.0	0.27	0.90	998310390
220817	BARIUM-DISSOLVED AS BA	N		UG/L					M	M		200	0.70	2.3	998310390
220817	BENZENE	N		UG/L					M	M		1.0	0.41	1.4	998310390
220817	BERYLLIUM-DISSOLVED AS BE	N		UG/L					M	M		0.20	0.030	0.10	998310390
220817	BROMODICHLOROMETHANE	N		UG/L					M	M		1.0	0.39	1.3	998310390
220817	BROMOMETHANE	N		UG/L					M	M		1.0	0.69	2.3	998310390
220817	CADMIUM-DISSOLVED AS CD	N		UG/L					M	M		0.20	0.071	0.24	998310390
220817	CALCIUM-DISSOLVED AS CA	N		MG/L					M	M		5.0	0.10	0.33	998310390
220817	CARBON DISULFIDE	N		UG/L					M	M		1.0	0.19	0.63	998310390
220817	CARBON TETRACHLORIDE	N		UG/L					M	M		1.0	0.27	0.90	998310390
220817	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M		10.0	5.0	16.7	998310390
220817	CHLORIDE-DISSOLVED AS CL	N		MG/L					M	M		0.50	0.28	0.94	998310390
220817	CHLOROBENZENE	N		UG/L					M	M		1.0	0.75	2.5	998310390
220817	CHLOROETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
220817	CHLOROFORM	N		UG/L					M	M		1.0	0.34	1.1	998310390
220817	CHLOROMETHANE	N		UG/L					M	M		1.0	0.35	1.2	998310390
220817	CHROMIUM-DISSOLVED AS CR	N		UG/L					M	M		10.0	1.0	3.3	998310390
220817	CIS-1,2-DICHLOROETHENE	N		UG/L					M	M		1.0	0.81	2.7	998310390
220817	CIS-1,3-DICHLOROPROPENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
220817	COBALT-DISSOLVED AS CO	N		UG/L					M	M		20.0	0.63	2.1	998310390
220817	COPPER-DISSOLVED AS CU	N		UG/L					M	M		25.0	1.6	5.3	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: 02FB		WDNR Point ID: 997													
220817	CYANIDE-DISSOLVED AS CN	J	0.0071	MG/L					M	F		0.010	0.005	0.017	998310390
220817	DIBROMOCHLOROMETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
220817	DIBROMOMETHANE	N		UG/L					M	M		1.0	0.41	1.4	998310390
220817	DICHLORODIFLUOROMETHANE	N		UG/L					M	M		1.0	0.68	2.3	998310390
220817	DICHLOROMETHANE		1.9	UG/L					M	M		1.0	0.44	1.5	998310390
220817	DISSOLVED OXYGEN, FIELD BY PROBE		5.8	MG/L											
220817	ETHYLBENZENE	N		UG/L					M	M		1.0	0.74	2.5	998310390
220817	FLUOROTRICHLOROMETHANE	N		UG/L					M	M		1.0	0.88	2.9	998310390
220817	HARDNESS-TOTAL AS CaCO3 (FILT)	N		MG/L					M	M		0.50	0.10	0.33	998310390
220817	IRON-DISSOLVED AS FE	N		MG/L					M	M		0.20	0.019	0.064	998310390
220817	MAGNESIUM-DISSOLVED AS MG	N		MG/L					M	M		5.0	0.043	0.14	998310390
220817	MANGANESE-DISSOLVED AS MN	J	0.46	UG/L					M	F		10.0	0.40	1.3	998310390
220817	M-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.78	2.6	998310390
220817	MERCURY-DISSOLVED	N		UG/L					M	M		0.20	0.043	0.14	998310390
220817	METHYL ETHYL KETONE (MEK)	N		UG/L					M	M		10	1.3	4.4	998310390
220817	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L					M	M		1.0	0.16	0.53	998310390
220817	NAPHTHALENE	N		UG/L					M	M		1.0	0.43	1.4	998310390
220817	NICKEL-DISSOLVED AS NI	N		UG/L					M	M		20.0	1.3	4.2	998310390
220817	NITRITE PLUS NITRATE-DISSOLVED AS N		0.98	MG/L AS N					M	M		0.050	0.020	0.067	998310390
220817	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L					M	M		0.20	0.10	0.33	998310390
220817	NITROGEN-TOTAL KJELDAHL AS N		0.72	MG/L AS N					M	M		0.20	0.19	0.62	998310390
220817	O-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.79	2.6	998310390
220817	OXIDATION REDUCTION POTENTIAL		504.5	MILLIVOLTS											
220817	P-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.84	2.8	998310390
220817	PH-FIELD		7.04	SU											
220817	PHOSPHORUS-DISSOLVED AS P	J	0.0055	MG/L					M	M		0.20	0.005	0.016	998310390
220817	POTASSIUM-DISSOLVED AS K	N		MG/L					M	M		5.0	0.10	0.33	998310390
220817	SAMPLE COLOR	N		NONE											
220817	SAMPLE ODOR	N		NONE											
220817	SAMPLE TEMPERATURE		19.3	DEGREES C											
220817	SAMPLE TURBIDITY	N		NONE											
220817	SELENIUM-DISSOLVED AS SE	N		UG/L					M	M		1.0	0.44	1.5	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
<b>Sample Point: 02FB</b>		<b>WDNR Point ID: 997</b>													
220817	SILVER-DISSOLVED AS AG	N		UG/L					M	M		10.0	1.7	5.7	998310390
220817	SODIUM-DISSOLVED AS NA	N		MG/L					M	M		5.0	0.32	1.1	998310390
220817	SPECIFIC CONDUCTANCE-FIELD		7	UMHOS/CM											
220817	STYRENE	N		UG/L					M	M		1.0	0.73	2.4	998310390
220817	SULFATE-DISSOLVED AS SO4	N		MG/L					M	M		2.0	0.35	1.2	998310390
220817	TETRACHLOROETHYLENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
220817	TETRAHYDROFURAN	N		UG/L					M	M		5.0	1.3	4.2	998310390
220817	THALLIUM-DISSOLVED AS TL	N		UG/L					M	M		0.20	0.019	0.063	998310390
220817	TOLUENE	N		UG/L					M	M		1.0	0.51	1.7	998310390
220817	TOTAL DISSOLVED SOLIDS	J	6.0	MG/L					M	M		10.0	4.0	13.3	998310390
220817	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M		2.0	2.0	6.7	998310390
220817	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L					M	M		1.0	0.90	3.0	998310390
220817	TRANS-1,3-DICHLOROPROPENE	N		UG/L					M	M		1.0	0.37	1.2	998310390
220817	TRIBROMOMETHANE	N		UG/L					M	M		1.0	0.26	0.87	998310390
220817	TRICHLOROETHYLENE	N		UG/L					M	M		1.0	0.46	1.5	998310390
220817	VANADIUM-DISSOLVED AS V	N		UG/L					M	M		50.0	1.5	5.0	998310390
220817	VINYL CHLORIDE	N		UG/L					M	M		1.0	0.90	3.0	998310390
220817	VINYL CHLORIDE	N		UG/L					M	M		0.020	0.004	0.013	998310390
220817	XYLENES-TOTAL	N		UG/L					M	M		2.0	0.66	2.2	998310390
220817	ZINC-DISSOLVED AS ZN	N		UG/L					M	M		20.0	1.5	5.0	998310390
<b>Sample Point: 03TB</b>		<b>WDNR Point ID: 999</b>													
220829	1,1,1-TRICHLOROETHANE	N		UG/L					M	M	M	1.0	0.82	2.7	998310390
220829	1,1,2,2-TETRACHLOROETHANE	N		UG/L					M	M	M	1.0	0.21	0.70	998310390
220829	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	1.0	0.23	0.77	998310390
220829	1,1-DICHLOROETHANE	N		UG/L					M	M	M	1.0	0.38	1.3	998310390
220829	1,1-DICHLOROETHYLENE	N		UG/L					M	M	M	1.0	0.29	0.97	998310390
220829	1,2,4-TRICHLOROBENZENE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220829	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L					M	M	M	1.0	0.39	1.3	998310390
220829	1,2-DIBROMOETHANE (EDB)	N		UG/L					M	M	M	1.0	0.73	2.4	998310390
220829	1,2-DICHLOROETHANE	N		UG/L					M	M	M	1.0	0.21	0.70	998310390
220829	1,2-DICHLOROPROPANE	N		UG/L					M	M	M	1.0	0.72	2.4	998310390
220829	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	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: 03TB		WDNR Point ID: 999													
220829	4-METHYL-2-PENTANONE (MIBK)	N		UG/L					M	M	M	5.0	2.1	7.0	998310390
220829	ACETONE	N		UG/L					M	M	M	10	3.0	10	998310390
220829	BENZENE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220829	BROMODICHLOROMETHANE	N		UG/L					M	M	M	1.0	0.39	1.3	998310390
220829	BROMOMETHANE	N		UG/L					M	M	M	1.0	0.69	2.3	998310390
220829	CARBON DISULFIDE	N		UG/L					M	M	M	1.0	0.19	0.63	998310390
220829	CARBON TETRACHLORIDE	N		UG/L					M	M	M	1.0	0.27	0.90	998310390
220829	CHLOROBENZENE	N		UG/L					M	M	M	1.0	0.75	2.5	998310390
220829	CHLOROETHANE	N		UG/L					M	M	M	1.0	0.32	1.1	998310390
220829	CHLOROFORM	N		UG/L					M	M	M	1.0	0.34	1.1	998310390
220829	CHLOROMETHANE	N		UG/L					M	M	M	1.0	0.35	1.2	998310390
220829	CIS-1,2-DICHLOROETHENE	N		UG/L					M	M	M	1.0	0.81	2.7	998310390
220829	CIS-1,3-DICHLOROPROPENE	N		UG/L					M	M	M	1.0	0.36	1.2	998310390
220829	DIBROMOCHLOROMETHANE	N		UG/L					M	M	M	1.0	0.32	1.1	998310390
220829	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
220829	DICHLORODIFLUOROMETHANE	N		UG/L					M	M	M	1.0	0.68	2.3	998310390
220829	DICHLOROMETHANE	N		UG/L					M	M	M	1.0	0.44	1.5	998310390
220829	ETHYLBENZENE	N		UG/L					M	M	M	1.0	0.74	2.5	998310390
220829	FLUOROTRICHLOROMETHANE	N		UG/L					M	M	M	1.0	0.88	2.9	998310390
220829	M-DICHLOROBENZENE	N		UG/L					M	M	M	1.0	0.78	2.6	998310390
220829	METHYL ETHYL KETONE (MEK)	N		UG/L					M	M	M	10	1.3	4.4	998310390
220829	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L					M	M	M	1.0	0.16	0.53	998310390
220829	NAPHTHALENE	N		UG/L					M	M	M	1.0	0.43	1.4	998310390
220829	O-DICHLOROBENZENE	N		UG/L					M	M	M	1.0	0.79	2.6	998310390
220829	P-DICHLOROBENZENE	N		UG/L					M	M	M	1.0	0.84	2.8	998310390
220829	STYRENE	N		UG/L					M	M	M	1.0	0.73	2.4	998310390
220829	TETRACHLOROETHYLENE	N		UG/L					M	M	M	1.0	0.36	1.2	998310390
220829	TETRAHYDROFURAN	N		UG/L					M	M	M	5.0	1.3	4.2	998310390
220829	TOLUENE	N		UG/L					M	M	M	1.0	0.51	1.7	998310390
220829	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L					M	M	M	1.0	0.90	3.0	998310390
220829	TRANS-1,3-DICHLOROPROPENE	N		UG/L					M	M	M	1.0	0.37	1.2	998310390
220829	TRIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.26	0.87	998310390

Hagen Farm Landfill  
WMI Site Number: 393

License Number: 02981  
Facility ID Number: 113176030

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Sample Point: 03TB		WDNR Point ID: 999													
220829	TRICHLOROETHYLENE	N		UG/L					M	M	M	1.0	0.46	1.5	998310390
220829	VINYL CHLORIDE	N		UG/L					M	M	M	0.020	0.004	0.013	998310390
220829	VINYL CHLORIDE	N		UG/L					M	M	M	1.0	0.90	3.0	998310390
220829	XYLENES-TOTAL	N		UG/L					M	M	M	2.0	0.66	2.2	998310390