

October 24, 2023  
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 2023 Environmental Data Submittal

Dear GEMS Data Submittal Contact:

Enclosed is the third quarter 2023 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. The results are evaluated in accordance with state solid waste requirements and formatted for submittal to the Groundwater and Environmental Monitoring System (GEMS) database. 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 (annual) sampling event, which was performed during the period of August 21 to 23, 2023, included the collection of groundwater samples from 33 monitoring wells in the vicinity of the site. The samples and associated field data were collected by SCS Engineers (SCS) staff. The samples were shipped in nine containers under chain of custody (COC) procedures 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 (aug23-02981.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:

- Samples were collected from all required wells and analyzed for all parameters as described in the current sampling and analysis plan except that a depth to groundwater measurement could not be obtained at one groundwater monitoring well (MW22) as the water level was below the top of the dedicated sampling pump. Thus, the groundwater elevation at that well is not included in this submittal.
- 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 4-year period since these systems were shut down. Thus, the temporary shutdown of the LFAS and SVE systems should continue.
- Results for VC 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

No results during this reporting period were qualified by the laboratory as failing the Wisconsin Department of Natural Resources (WDNR) Quality Control (QC) Flag 1 criteria for data input to GEMS due to identification of analytes in the associated laboratory method, trip, or field blanks associated

with the batch in which the specific samples were reported at a concentration above the specified criteria.

A total of 49 results associated with three parameters (cyanide, total dissolved solids (TDS), and total suspended solids (TSS)) from this reporting period were qualified by the laboratory as failing the WDNR QC Flag 2 criteria for preservation and holding time. The qualified cyanide results are associated with laboratory analysis of samples collected from each of the 33 monitoring wells. The TDS results are associated with laboratory analysis of samples collected from 11 wells, and the TSS results are associated with laboratory analysis of samples collected from five wells. The cyanide results were qualified by the laboratory as the samples were analyzed outside of analytical holding time due to a laboratory scheduling error. The TDS results were qualified by the laboratory as the samples were reanalyzed outside of the analytical holding time due to failure of the quality control samples in the original sample analysis. The TSS results were qualified by the laboratory as the samples were analyzed outside of analytical holding time due to laboratory error. In that the qualified results are consistent with prior data at the individual wells, and that the qualified results do not exceed the applicable screening criteria (i.e., NR 140 PAL and/or NR 140 ES) where established, these qualified results are not likely to affect the overall evaluation of the data from this reporting period.

A total of 161 results associated with 19 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 (101) are associated with a total of 10 inorganic parameters or metals; a fewer number of qualified results (60) were associated with analysis for nine VOCs. Of the qualified inorganic and metals results, most of the qualified results (67) are associated with eight parameters: cyanide, TSS, TDS, ammonia, nitrate-nitrite, total kjeldahl nitrogen, chemical oxygen demand (COD), and alkalinity. Those qualified results are generally low concentrations and those parameters are not contaminants of concern at the site. Of those 67 qualified results, 34 results were associated with two metals (manganese and antimony). Manganese was quantified in the method blank at a concentration above the LOD, and less than the reporting limit (RL), thus re-extraction and/or re-analysis of the samples was not performed. Antimony was quantified at a concentration above the upper control limit in the initial calibration verification (ICV) sample, but was not quantified above the LOD in the site samples. Most of the VOC results (56) were qualified as either recovery of the continuing calibration verification (CCV) sample was outside of the acceptance criteria (low biased) or the recovery was above the upper control limit for a total of eight parameters (VC, 1,2,4-trichlorobenzene, 1,1,2,2-tetrachloroethane, tetrachloroethene, 1,3-dichloropropene, acetone, carbon disulfide, and chloromethane) in samples collected from 16 monitoring wells. Those VOCs were not quantified above the LOD in the site samples. Four chloroethane results were also qualified as the recovery of the laboratory control sample (LCS) was outside the control limits; again the analyte was not quantified in the samples at concentrations above the LOD. It should be noted that the qualified VC results by Method 8260 (GC/MS) are supported by additional analysis by SIM, thus the qualified results are not likely to affect the evaluation of data from this reporting period. None of the qualified VOC results were quantified above the LOD. Thus, the qualified results are not likely to affect the overall evaluation of the data from this reporting period.

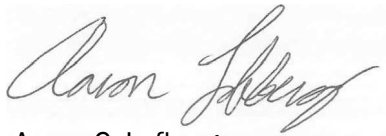
In addition to laboratory QC measures, the laboratory analyzed one trip blank (TB) and one field blank (FB) prepared in association with the third quarter sampling event to assess data quality. No VOCs were quantified in laboratory analysis of the TB or the FB. The laboratory reported four inorganic analytes or metals (copper, nickel, manganese, and TSS) at low concentrations in the FB.

Each of the concentrations was below the associated PAL where established. The results from analysis of the field parameters are typical of deionized water that was used to prepare the FB. The results from analysis of the FB and TB 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 Ryan Baeten at Waste Management by phone at (920) 362-8133, or by email at rbaeten@wm.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/AJR/MJP

cc: Mr. Christopher Black, U.S. EPA, e-mail transmittal only (w/o disc)  
Mr. Ryan Baeten, WMWI, e-mail transmittal only (w/o disc)  
Mr. Bruce LeRoy, WDNR, e-mail transmittal only (w/o disc)

Encl. Attachment A – Third Quarter Groundwater Sampling Event – August 2023  
Identification of NR 140 Exceedances  
Attachment B – Third Quarter Groundwater Sampling Event – August 2023  
Identification of Sample Results Between the LOD and LOQ (“J-Flags”)  
Attachment C – Third Quarter Groundwater Sampling Event – August 2023  
Environmental Monitoring Data Certification [Form 4400-231 (R 5/17)]  
Attachment D – Third Quarter Groundwater Sampling Event – August 2023 Environmental  
Monitoring Data



Attachment A

Third Quarter Groundwater Sampling Event  
August 2023  
Identification of NR 140 Exceedances

# Hagen Farm Landfill

Attachment A  
Third Quarter 2023

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							
IG04	230823	ALUMINUM-DISSOLVED AS AL	476	40	200	UG/L	Table 1	P*		200	60.0	200
IG04	230823	ARSENIC-DISSOLVED AS AS	1.4	1	10	UG/L	Table 1	P		1.0	0.27	0.90
OBS1B	230822	ARSENIC-DISSOLVED AS AS	1.1	1	10	UG/L	Table 1	P		1.0	0.27	0.90
OBS1C	230822	ARSENIC-DISSOLVED AS AS	4.5	1	10	UG/L	Table 1	P		1.0	0.27	0.90
P17C	230822	ARSENIC-DISSOLVED AS AS	1.9	1	10	UG/L	Table 1	P		1.0	0.27	0.90
MW22	230823	ARSENIC-DISSOLVED AS AS	14.9	1	10	UG/L	Table 1	P*		1.0	0.27	0.90
P22B	230823	ARSENIC-DISSOLVED AS AS	19.8	1	10	UG/L	Table 1	P*		1.0	0.27	0.90
MW23	230822	ARSENIC-DISSOLVED AS AS	2.9	1	10	UG/L	Table 1	P		1.0	0.27	0.90
P26B	230821	ARSENIC-DISSOLVED AS AS	1.0	1	10	UG/L	Table 1	P		1.0	0.27	0.90
P27B	230822	ARSENIC-DISSOLVED AS AS	12.8	1	10	UG/L	Table 1	E		1.0	0.27	0.90
MW32	230821	ARSENIC-DISSOLVED AS AS	3.1	1	10	UG/L	Table 1	P		1.0	0.27	0.90
MW100	230821	ARSENIC-DISSOLVED AS AS	8.1	1	10	UG/L	Table 1	P		1.0	0.27	0.90
OB8M	230823	BENZENE	4.0	0.5	5	UG/L	Table 1	P		1.0	0.41	1.4
MW30	230822	CHLORIDE-DISSOLVED AS CL	228	125	250	MG/L	Table 2	P		2.5	1.4	4.7
MW7	230823	COBALT-DISSOLVED AS CO	13.1	8	40	UG/L	Table 1	P		20.0	0.63	2.1
OBS2C	230823	DICHLOROMETHANE	2.7	0.5	5	UG/L	Table 1	P		1.0	0.44	1.5
P17C	230822	DICHLOROMETHANE	3.8	0.5	5	UG/L	Table 1	P		1.0	0.44	1.5
P17DR	230823	DICHLOROMETHANE	19	0.5	5	UG/L	Table 1	P*		1.0	0.44	1.5
P27B	230822	DICHLOROMETHANE	4.0	0.5	5	UG/L	Table 1	P		1.0	0.44	1.5
P28C	230822	DICHLOROMETHANE	4.5	0.5	5	UG/L	Table 1	P		1.0	0.44	1.5
P29C	230821	DICHLOROMETHANE	6.5	0.5	5	UG/L	Table 1	E		1.0	0.44	1.5
P30C	230822	DICHLOROMETHANE	5.3	0.5	5	UG/L	Table 1	E		1.0	0.44	1.5
IG04	230823	IRON-DISSOLVED AS FE	0.39	0.15	0.3	MG/L	Table 2	P*		0.20	0.019	0.064
P17C	230822	IRON-DISSOLVED AS FE	2.9	0.15	0.3	MG/L	Table 2	P*		0.20	0.019	0.064
MW22	230823	IRON-DISSOLVED AS FE	19.6	0.15	0.3	MG/L	Table 2	P*		0.20	0.019	0.064
P22B	230823	IRON-DISSOLVED AS FE	3.5	0.15	0.3	MG/L	Table 2	P*		0.20	0.019	0.064
MW23	230822	IRON-DISSOLVED AS FE	1.3	0.15	0.3	MG/L	Table 2	P*		0.20	0.019	0.064
P26B	230821	IRON-DISSOLVED AS FE	0.21	0.15	0.3	MG/L	Table 2	P		0.20	0.019	0.064
P27B	230822	IRON-DISSOLVED AS FE	2.9	0.15	0.3	MG/L	Table 2	E		0.20	0.019	0.064
MW32	230821	IRON-DISSOLVED AS FE	5.1	0.15	0.3	MG/L	Table 2	E		0.20	0.019	0.064
MW100	230821	IRON-DISSOLVED AS FE	2.8	0.15	0.3	MG/L	Table 2	E		0.20	0.019	0.064

# Hagen Farm Landfill

Attachment A  
Third Quarter 2023

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							
IG04	230823	MANGANESE-DISSOLVED AS MN	164	60	300	UG/L	Table 1	P		10.0	0.40	1.3
IG04	230823	MANGANESE-DISSOLVED AS MN	164	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
MW7	230823	MANGANESE-DISSOLVED AS MN	338	60	300	UG/L	Table 1	P*		10.0	0.40	1.3
MW7	230823	MANGANESE-DISSOLVED AS MN	338	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
OB8M	230823	MANGANESE-DISSOLVED AS MN	103	60	300	UG/L	Table 1	P		10.0	0.40	1.3
OB8M	230823	MANGANESE-DISSOLVED AS MN	103	25	50	UG/L	Table 2	E		10.0	0.40	1.3
OB11M	230822	MANGANESE-DISSOLVED AS MN	96.3	60	300	UG/L	Table 1	P		10.0	0.40	1.3
OB11M	230822	MANGANESE-DISSOLVED AS MN	96.3	25	50	UG/L	Table 2	E		10.0	0.40	1.3
P17C	230822	MANGANESE-DISSOLVED AS MN	263	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P17C	230822	MANGANESE-DISSOLVED AS MN	263	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
MW22	230823	MANGANESE-DISSOLVED AS MN	390	60	300	UG/L	Table 1	P*		10.0	0.40	1.3
MW22	230823	MANGANESE-DISSOLVED AS MN	390	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
P22B	230823	MANGANESE-DISSOLVED AS MN	202	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P22B	230823	MANGANESE-DISSOLVED AS MN	202	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
MW23	230822	MANGANESE-DISSOLVED AS MN	1080	60	300	UG/L	Table 1	P*		10.0	0.40	1.3
MW23	230822	MANGANESE-DISSOLVED AS MN	1080	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
P26B	230821	MANGANESE-DISSOLVED AS MN	606	60	300	UG/L	Table 1	P*		10.0	0.40	1.3
P26B	230821	MANGANESE-DISSOLVED AS MN	606	25	50	UG/L	Table 2	P*		10.0	0.40	1.3
MW27	230822	MANGANESE-DISSOLVED AS MN	46.2	25	50	UG/L	Table 2	P		10.0	0.40	1.3
P27B	230822	MANGANESE-DISSOLVED AS MN	205	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P27B	230822	MANGANESE-DISSOLVED AS MN	205	25	50	UG/L	Table 2	E		10.0	0.40	1.3
P28B	230822	MANGANESE-DISSOLVED AS MN	189	60	300	UG/L	Table 1	P		10.0	0.40	1.3
P28B	230822	MANGANESE-DISSOLVED AS MN	189	25	50	UG/L	Table 2	E		10.0	0.40	1.3
MW30	230822	MANGANESE-DISSOLVED AS MN	269	60	300	UG/L	Table 1	P		10.0	0.40	1.3
MW30	230822	MANGANESE-DISSOLVED AS MN	269	25	50	UG/L	Table 2	E		10.0	0.40	1.3
MW32	230821	MANGANESE-DISSOLVED AS MN	332	60	300	UG/L	Table 1	E		10.0	0.40	1.3
MW32	230821	MANGANESE-DISSOLVED AS MN	332	25	50	UG/L	Table 2	E		10.0	0.40	1.3
P32B	230821	MANGANESE-DISSOLVED AS MN	30.8	25	50	UG/L	Table 2	P		10.0	0.40	1.3
MW100	230821	MANGANESE-DISSOLVED AS MN	129	60	300	UG/L	Table 1	P		10.0	0.40	1.3
MW100	230821	MANGANESE-DISSOLVED AS MN	129	25	50	UG/L	Table 2	E		10.0	0.40	1.3
MW7	230823	NICKEL-DISSOLVED AS NI	29.0	20	100	UG/L	Table 1	P		20.0	1.3	4.2

# Hagen Farm Landfill

Attachment A  
Third Quarter 2023

Identification of NR 140 Exceedances

License Number: 02981  
Facility ID Number: 113176030

Well	Sample		Sample Result	NR140 Standards			Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
	Date	Parameter		PAL	ES	Units						
MW100	230821	NICKEL-DISSOLVED AS NI	26.1	20	100	UG/L	Table 1	P		20.0	1.3	4.2
OBS2C	230823	NITRITE PLUS NITRATE-DISSOLVED AS N	3.5	2	10	MG/L AS N	Table 1	P		0.25	0.10	0.33
P17DR	230823	NITRITE PLUS NITRATE-DISSOLVED AS N	4.2	2	10	MG/L AS N	Table 1	P		0.50	0.20	0.67
P28C	230822	NITRITE PLUS NITRATE-DISSOLVED AS N	7.3	2	10	MG/L AS N	Table 1	P		0.50	0.20	0.67
MW29	230821	NITRITE PLUS NITRATE-DISSOLVED AS N	5.4	2	10	MG/L AS N	Table 1	P		0.50	0.20	0.67
P29C	230821	NITRITE PLUS NITRATE-DISSOLVED AS N	5.7	2	10	MG/L AS N	Table 1	P		0.25	0.10	0.33
P30C	230822	NITRITE PLUS NITRATE-DISSOLVED AS N	7.2	2	10	MG/L AS N	Table 1	P		0.50	0.20	0.67
P33B	230822	NITRITE PLUS NITRATE-DISSOLVED AS N	6.4	2	10	MG/L AS N	Table 1	P		0.50	0.20	0.67
P35B	230821	NITRITE PLUS NITRATE-DISSOLVED AS N	9.3	2	10	MG/L AS N	Table 1	P		0.50	0.20	0.67
P40D	230823	NITRITE PLUS NITRATE-DISSOLVED AS N	7.3	2	10	MG/L AS N	Table 1	P		0.50	0.20	0.67
MW32	230821	NITROGEN-AMMONIA DISSOLVED AS N	1.0	0.97	9.7	MG/L	Table 1	P		0.20	0.10	0.33
IG04	230823	TETRACHLOROETHYLENE	1.7	0.5	5	UG/L	Table 1	P		1.0	0.36	1.2
OBS1C	230822	VANADIUM-DISSOLVED AS V	6.4	6	30	UG/L	Table 1	P		50.0	1.5	5.0
OB8M	230823	VINYL CHLORIDE	0.14	0.02	0.2	UG/L	Table 1	P		0.020	0.004	0.013
P17C	230822	VINYL CHLORIDE	0.11	0.02	0.2	UG/L	Table 1	P		0.020	0.004	0.013
MW22	230823	VINYL CHLORIDE	1.3	0.02	0.2	UG/L	Table 1	P*		0.080	0.016	0.053
MW22	230823	VINYL CHLORIDE	1.3	0.02	0.2	UG/L	Table 1	P*	J	1.0	0.90	3.0
P22B	230823	VINYL CHLORIDE	0.090	0.02	0.2	UG/L	Table 1	P		0.020	0.004	0.013
MW23	230822	VINYL CHLORIDE	0.33	0.02	0.2	UG/L	Table 1	P*		0.020	0.004	0.013
P26B	230821	VINYL CHLORIDE	0.24	0.02	0.2	UG/L	Table 1	P*		0.020	0.004	0.013



# Hagen Farm Landfill

Attachment A  
Third Quarter 2023

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							

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 2023

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

# Hagen Farm Landfill

Attachment B  
Third Quarter 2023

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	230823	CHEMICAL OXYGEN DEMAND (FILT)	9.5			MG/L	J	10.0	5.0	16.7
IG04	230823	COBALT-DISSOLVED AS CO	1.6	8	40	UG/L	J	20.0	0.63	2.1
IG04	230823	COPPER-DISSOLVED AS CU	2.6	130	1300	UG/L	J	25.0	1.6	5.3
IG04	230823	NICKEL-DISSOLVED AS NI	2.4	20	100	UG/L	J	20.0	1.3	4.2
IG04	230823	SELENIUM-DISSOLVED AS SE	0.74	10	50	UG/L	J	1.0	0.44	1.5
IG04	230823	VANADIUM-DISSOLVED AS V	1.9	6	30	UG/L	J	50.0	1.5	5.0
OBS1A	230822	ARSENIC-DISSOLVED AS AS	0.35	1	10	UG/L	J	1.0	0.27	0.90
OBS1A	230822	CHLORIDE-DISSOLVED AS CL	0.44	125	250	MG/L	J	0.50	0.28	0.94
OBS1A	230822	COPPER-DISSOLVED AS CU	2.5	130	1300	UG/L	J	25.0	1.6	5.3
OBS1A	230822	CYANIDE-DISSOLVED AS CN	0.0042	0.04	0.2	MG/L	J	0.010	0.004	0.017
OBS1A	230822	SELENIUM-DISSOLVED AS SE	0.94	10	50	UG/L	J	1.0	0.44	1.5
OBS1B	230822	COPPER-DISSOLVED AS CU	4.0	130	1300	UG/L	J	25.0	1.6	5.3
OBS1B	230822	NITROGEN-TOTAL KJELDAHL AS N	0.37			MG/L AS N	J	0.20	0.19	0.62
OBS1B	230822	SELENIUM-DISSOLVED AS SE	0.85	10	50	UG/L	J	1.0	0.44	1.5
OBS1C	230822	COPPER-DISSOLVED AS CU	4.6	130	1300	UG/L	J	25.0	1.6	5.3
OBS1C	230822	CYANIDE-DISSOLVED AS CN	0.0044	0.04	0.2	MG/L	J	0.010	0.004	0.017
OBS1C	230822	NICKEL-DISSOLVED AS NI	4.1	20	100	UG/L	J	20.0	1.3	4.2
OBS1C	230822	NITRITE PLUS NITRATE-DISSOLVED AS N	0.028	2	10	MG/L AS N	J	0.050	0.020	0.067
OBS2C	230823	ARSENIC-DISSOLVED AS AS	0.36	1	10	UG/L	J	1.0	0.27	0.90
OBS2C	230823	COPPER-DISSOLVED AS CU	3.3	130	1300	UG/L	J	25.0	1.6	5.3
OBS2C	230823	IRON-DISSOLVED AS FE	0.032	0.15	0.3	MG/L	J	0.20	0.019	0.064
OBS2C	230823	MANGANESE-DISSOLVED AS MN	1.2	60	300	UG/L	J	10.0	0.40	1.3
OBS2C	230823	NICKEL-DISSOLVED AS NI	2.0	20	100	UG/L	J	20.0	1.3	4.2
OBS2C	230823	SELENIUM-DISSOLVED AS SE	1.3	10	50	UG/L	J	1.0	0.44	1.5
MW7	230823	ARSENIC-DISSOLVED AS AS	0.71	1	10	UG/L	J	1.0	0.27	0.90
MW7	230823	CADMIUM-DISSOLVED AS CD	0.20	0.5	5	UG/L	J	0.20	0.071	0.24
MW7	230823	COPPER-DISSOLVED AS CU	2.5	130	1300	UG/L	J	25.0	1.6	5.3
MW7	230823	IRON-DISSOLVED AS FE	0.056	0.15	0.3	MG/L	J	0.20	0.019	0.064
MW7	230823	NITROGEN-TOTAL KJELDAHL AS N	0.25			MG/L AS N	J	0.20	0.19	0.62

# Hagen Farm Landfill

Attachment B  
Third Quarter 2023

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					
MW7	230823	TOTAL SUSPENDED SOLIDS	2.8			MG/L	J	2.0	2.0	6.7
OB8M	230823	ARSENIC-DISSOLVED AS AS	0.89	1	10	UG/L	J	1.0	0.27	0.90
OB8M	230823	ETHYLBENZENE	1.4	140	700	UG/L	J	1.0	0.74	2.5
OB8M	230823	IRON-DISSOLVED AS FE	0.041	0.15	0.3	MG/L	J	0.20	0.019	0.064
OB8M	230823	NICKEL-DISSOLVED AS NI	2.3	20	100	UG/L	J	20.0	1.3	4.2
OB8M	230823	NITRITE PLUS NITRATE-DISSOLVED AS N	0.029	2	10	MG/L AS N	J	0.050	0.020	0.067
OB8M	230823	NITROGEN-TOTAL KJELDAHL AS N	0.32			MG/L AS N	J	0.20	0.19	0.62
OB8M	230823	TOTAL SUSPENDED SOLIDS	2.0			MG/L	J	2.0	2.0	6.7
OB11M	230822	ARSENIC-DISSOLVED AS AS	0.33	1	10	UG/L	J	1.0	0.27	0.90
OB11M	230822	CHEMICAL OXYGEN DEMAND (FILT)	5.1			MG/L	J	10.0	5.0	16.7
OB11M	230822	COPPER-DISSOLVED AS CU	1.8	130	1300	UG/L	J	25.0	1.6	5.3
OB11M	230822	NICKEL-DISSOLVED AS NI	3.9	20	100	UG/L	J	20.0	1.3	4.2
OB11M	230822	NITRITE PLUS NITRATE-DISSOLVED AS N	0.034	2	10	MG/L AS N	J	0.050	0.020	0.067
OB11M	230822	NITROGEN-AMMONIA DISSOLVED AS N	0.13	0.97	9.7	MG/L	J	0.20	0.10	0.33
OB11M	230822	NITROGEN-TOTAL KJELDAHL AS N	0.47			MG/L AS N	J	0.20	0.19	0.62
OB11M	230822	THALLIUM-DISSOLVED AS TL	0.022	0.4	2	UG/L	J	0.20	0.019	0.063
OB11M	230822	TOTAL SUSPENDED SOLIDS	3.2			MG/L	J	2.0	2.0	6.7
OB11M	230822	VANADIUM-DISSOLVED AS V	1.6	6	30	UG/L	J	50.0	1.5	5.0
P17B	230822	ARSENIC-DISSOLVED AS AS	0.50	1	10	UG/L	J	1.0	0.27	0.90
P17B	230822	COPPER-DISSOLVED AS CU	4.6	130	1300	UG/L	J	25.0	1.6	5.3
P17B	230822	IRON-DISSOLVED AS FE	0.047	0.15	0.3	MG/L	J	0.20	0.019	0.064
P17B	230822	NICKEL-DISSOLVED AS NI	2.6	20	100	UG/L	J	20.0	1.3	4.2
P17B	230822	NITROGEN-TOTAL KJELDAHL AS N	0.23			MG/L AS N	J	0.20	0.19	0.62
P17B	230822	PHOSPHORUS-DISSOLVED AS P	0.011			MG/L	J	0.20	0.005	0.016
P17B	230822	VANADIUM-DISSOLVED AS V	2.4	6	30	UG/L	J	50.0	1.5	5.0
P17B	230822	ZINC-DISSOLVED AS ZN	1.6	2500	5000	UG/L	J	20.0	1.5	5.0
P17C	230822	NICKEL-DISSOLVED AS NI	4.0	20	100	UG/L	J	20.0	1.3	4.2
P17C	230822	NITROGEN-AMMONIA DISSOLVED AS N	0.21	0.97	9.7	MG/L	J	0.20	0.10	0.33
P17C	230822	ZINC-DISSOLVED AS ZN	3.2	2500	5000	UG/L	J	20.0	1.5	5.0

# Hagen Farm Landfill

Attachment B  
Third Quarter 2023

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					
P17DR	230823	ARSENIC-DISSOLVED AS AS	0.44	1	10	UG/L	J	1.0	0.27	0.90
P17DR	230823	COPPER-DISSOLVED AS CU	4.7	130	1300	UG/L	J	25.0	1.6	5.3
P17DR	230823	MANGANESE-DISSOLVED AS MN	0.74	60	300	UG/L	J	10.0	0.40	1.3
P17DR	230823	SELENIUM-DISSOLVED AS SE	0.44	10	50	UG/L	J	1.0	0.44	1.5
P17DR	230823	ZINC-DISSOLVED AS ZN	1.5	2500	5000	UG/L	J	20.0	1.5	5.0
MW22	230823	ANTIMONY-DISSOLVED AS SB	0.36	1.2	6	UG/L	J	0.50	0.35	1.2
MW22	230823	COPPER-DISSOLVED AS CU	1.6	130	1300	UG/L	J	25.0	1.6	5.3
MW22	230823	NITRITE PLUS NITRATE-DISSOLVED AS N	0.020	2	10	MG/L AS N	J	0.050	0.020	0.067
MW22	230823	NITROGEN-TOTAL KJELDAHL AS N	0.40			MG/L AS N	J	0.20	0.19	0.62
MW22	230823	VINYL CHLORIDE	1.3	0.02	0.2	UG/L	J	1.0	0.90	3.0
MW22	230823	ZINC-DISSOLVED AS ZN	4.5	2500	5000	UG/L	J	20.0	1.5	5.0
P22B	230823	NICKEL-DISSOLVED AS NI	2.1	20	100	UG/L	J	20.0	1.3	4.2
P22B	230823	NITRITE PLUS NITRATE-DISSOLVED AS N	0.020	2	10	MG/L AS N	J	0.050	0.020	0.067
P22B	230823	NITROGEN-TOTAL KJELDAHL AS N	0.21			MG/L AS N	J	0.20	0.19	0.62
P22B	230823	PHOSPHORUS-DISSOLVED AS P	0.0072			MG/L	J	0.20	0.005	0.016
P22B	230823	ZINC-DISSOLVED AS ZN	3.7	2500	5000	UG/L	J	20.0	1.5	5.0
MW23	230822	COBALT-DISSOLVED AS CO	1.2	8	40	UG/L	J	20.0	0.63	2.1
MW23	230822	COPPER-DISSOLVED AS CU	4.2	130	1300	UG/L	J	25.0	1.6	5.3
MW23	230822	NITROGEN-AMMONIA DISSOLVED AS N	0.32	0.97	9.7	MG/L	J	0.20	0.10	0.33
MW23	230822	NITROGEN-TOTAL KJELDAHL AS N	0.53			MG/L AS N	J	0.20	0.19	0.62
MW26	230821	ARSENIC-DISSOLVED AS AS	0.52	1	10	UG/L	J	1.0	0.27	0.90
MW26	230821	COPPER-DISSOLVED AS CU	2.9	130	1300	UG/L	J	25.0	1.6	5.3
MW26	230821	CYANIDE-DISSOLVED AS CN	0.0042	0.04	0.2	MG/L	J	0.010	0.004	0.017
MW26	230821	NICKEL-DISSOLVED AS NI	2.0	20	100	UG/L	J	20.0	1.3	4.2
MW26	230821	PHOSPHORUS-DISSOLVED AS P	0.0091			MG/L	J	0.20	0.005	0.016
MW26	230821	VANADIUM-DISSOLVED AS V	1.6	6	30	UG/L	J	50.0	1.5	5.0
MW26	230821	ZINC-DISSOLVED AS ZN	1.5	2500	5000	UG/L	J	20.0	1.5	5.0
P26B	230821	CHLORIDE-DISSOLVED AS CL	3.9	125	250	MG/L	J	2.5	1.4	4.7
P26B	230821	COPPER-DISSOLVED AS CU	1.8	130	1300	UG/L	J	25.0	1.6	5.3

# Hagen Farm Landfill

Attachment B  
Third Quarter 2023

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					
P26B	230821	CYANIDE-DISSOLVED AS CN	0.0042	0.04	0.2	MG/L	J	0.010	0.004	0.017
P26B	230821	NITROGEN-AMMONIA DISSOLVED AS N	0.30	0.97	9.7	MG/L	J	0.20	0.10	0.33
P26B	230821	NITROGEN-TOTAL KJELDAHL AS N	0.36			MG/L AS N	J	0.20	0.19	0.62
P26B	230821	THALLIUM-DISSOLVED AS TL	0.025	0.4	2	UG/L	J	0.20	0.019	0.063
P26B	230821	ZINC-DISSOLVED AS ZN	2.4	2500	5000	UG/L	J	20.0	1.5	5.0
MW27	230822	ARSENIC-DISSOLVED AS AS	0.51	1	10	UG/L	J	1.0	0.27	0.90
MW27	230822	CHEMICAL OXYGEN DEMAND (FILT)	10.2			MG/L	J	10.0	5.0	16.7
MW27	230822	CHROMIUM-DISSOLVED AS CR	2.4	10	100	UG/L	J	10.0	1.0	3.3
MW27	230822	COPPER-DISSOLVED AS CU	2.9	130	1300	UG/L	J	25.0	1.6	5.3
MW27	230822	IRON-DISSOLVED AS FE	0.033	0.15	0.3	MG/L	J	0.20	0.019	0.064
MW27	230822	NICKEL-DISSOLVED AS NI	2.0	20	100	UG/L	J	20.0	1.3	4.2
MW27	230822	SELENIUM-DISSOLVED AS SE	0.95	10	50	UG/L	J	1.0	0.44	1.5
MW27	230822	THALLIUM-DISSOLVED AS TL	0.028	0.4	2	UG/L	J	0.20	0.019	0.063
P27B	230822	COBALT-DISSOLVED AS CO	0.89	8	40	UG/L	J	20.0	0.63	2.1
P27B	230822	NICKEL-DISSOLVED AS NI	1.5	20	100	UG/L	J	20.0	1.3	4.2
P27B	230822	NITRITE PLUS NITRATE-DISSOLVED AS N	0.027	2	10	MG/L AS N	J	0.050	0.020	0.067
P27B	230822	NITROGEN-TOTAL KJELDAHL AS N	0.28			MG/L AS N	J	0.20	0.19	0.62
P27B	230822	TOTAL SUSPENDED SOLIDS	2.4			MG/L	J	2.0	2.0	6.7
P28B	230822	ARSENIC-DISSOLVED AS AS	0.66	1	10	UG/L	J	1.0	0.27	0.90
P28B	230822	COPPER-DISSOLVED AS CU	2.1	130	1300	UG/L	J	25.0	1.6	5.3
P28B	230822	NICKEL-DISSOLVED AS NI	1.4	20	100	UG/L	J	20.0	1.3	4.2
P28B	230822	NITROGEN-AMMONIA DISSOLVED AS N	0.29	0.97	9.7	MG/L	J	0.20	0.10	0.33
P28B	230822	NITROGEN-TOTAL KJELDAHL AS N	0.55			MG/L AS N	J	0.20	0.19	0.62
P28C	230822	CHLOROMETHANE	0.36	3	30	UG/L	J	1.0	0.35	1.2
P28C	230822	COPPER-DISSOLVED AS CU	5.0	130	1300	UG/L	J	25.0	1.6	5.3
P28C	230822	IRON-DISSOLVED AS FE	0.024	0.15	0.3	MG/L	J	0.20	0.019	0.064
P28C	230822	SELENIUM-DISSOLVED AS SE	0.45	10	50	UG/L	J	1.0	0.44	1.5
P28C	230822	ZINC-DISSOLVED AS ZN	3.2	2500	5000	UG/L	J	20.0	1.5	5.0
MW29	230821	ARSENIC-DISSOLVED AS AS	0.42	1	10	UG/L	J	1.0	0.27	0.90

# Hagen Farm Landfill

Attachment B  
Third Quarter 2023

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					
MW29	230821	CHROMIUM-DISSOLVED AS CR	1.2	10	100	UG/L	J	10.0	1.0	3.3
MW29	230821	COPPER-DISSOLVED AS CU	2.2	130	1300	UG/L	J	25.0	1.6	5.3
MW29	230821	THALLIUM-DISSOLVED AS TL	0.023	0.4	2	UG/L	J	0.20	0.019	0.063
P29B	230821	ARSENIC-DISSOLVED AS AS	0.51	1	10	UG/L	J	1.0	0.27	0.90
P29B	230821	CHROMIUM-DISSOLVED AS CR	2.1	10	100	UG/L	J	10.0	1.0	3.3
P29B	230821	COPPER-DISSOLVED AS CU	2.8	130	1300	UG/L	J	25.0	1.6	5.3
P29B	230821	PHOSPHORUS-DISSOLVED AS P	0.011			MG/L	J	0.20	0.005	0.016
P29B	230821	SELENIUM-DISSOLVED AS SE	0.70	10	50	UG/L	J	1.0	0.44	1.5
P29B	230821	VANADIUM-DISSOLVED AS V	1.9	6	30	UG/L	J	50.0	1.5	5.0
P29B	230821	ZINC-DISSOLVED AS ZN	2.0	2500	5000	UG/L	J	20.0	1.5	5.0
P29C	230821	CHROMIUM-DISSOLVED AS CR	2.1	10	100	UG/L	J	10.0	1.0	3.3
P29C	230821	COPPER-DISSOLVED AS CU	3.5	130	1300	UG/L	J	25.0	1.6	5.3
P29C	230821	SELENIUM-DISSOLVED AS SE	0.66	10	50	UG/L	J	1.0	0.44	1.5
P29C	230821	ZINC-DISSOLVED AS ZN	1.9	2500	5000	UG/L	J	20.0	1.5	5.0
MW30	230822	ARSENIC-DISSOLVED AS AS	0.50	1	10	UG/L	J	1.0	0.27	0.90
MW30	230822	CADMIUM-DISSOLVED AS CD	0.073	0.5	5	UG/L	J	0.20	0.071	0.24
MW30	230822	COPPER-DISSOLVED AS CU	3.1	130	1300	UG/L	J	25.0	1.6	5.3
MW30	230822	IRON-DISSOLVED AS FE	0.034	0.15	0.3	MG/L	J	0.20	0.019	0.064
MW30	230822	NITRITE PLUS NITRATE-DISSOLVED AS N	0.026	2	10	MG/L AS N	J	0.050	0.020	0.067
MW30	230822	NITROGEN-AMMONIA DISSOLVED AS N	0.14	0.97	9.7	MG/L	J	0.20	0.10	0.33
MW30	230822	NITROGEN-TOTAL KJELDAHL AS N	0.24			MG/L AS N	J	0.20	0.19	0.62
MW30	230822	THALLIUM-DISSOLVED AS TL	0.025	0.4	2	UG/L	J	0.20	0.019	0.063
MW30	230822	ZINC-DISSOLVED AS ZN	2.3	2500	5000	UG/L	J	20.0	1.5	5.0
P30B	230822	COPPER-DISSOLVED AS CU	1.9	130	1300	UG/L	J	25.0	1.6	5.3
P30B	230822	TOTAL SUSPENDED SOLIDS	3.2			MG/L	J	2.0	2.0	6.7
P30C	230822	CHROMIUM-DISSOLVED AS CR	1.0	10	100	UG/L	J	10.0	1.0	3.3
P30C	230822	COPPER-DISSOLVED AS CU	4.0	130	1300	UG/L	J	25.0	1.6	5.3
P30C	230822	MANGANESE-DISSOLVED AS MN	0.65	60	300	UG/L	J	10.0	0.40	1.3
P30C	230822	TOTAL SUSPENDED SOLIDS	2.0			MG/L	J	2.0	2.0	6.7

# Hagen Farm Landfill

Attachment B  
Third Quarter 2023

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					
MW32	230821	CHEMICAL OXYGEN DEMAND (FILT)	14.7			MG/L	J	10.0	5.0	16.7
MW32	230821	COBALT-DISSOLVED AS CO	1.1	8	40	UG/L	J	20.0	0.63	2.1
MW32	230821	CYANIDE-DISSOLVED AS CN	0.0042	0.04	0.2	MG/L	J	0.010	0.004	0.017
MW32	230821	NICKEL-DISSOLVED AS NI	1.6	20	100	UG/L	J	20.0	1.3	4.2
MW32	230821	PHOSPHORUS-DISSOLVED AS P	0.0091			MG/L	J	0.20	0.005	0.016
MW32	230821	ZINC-DISSOLVED AS ZN	3.4	2500	5000	UG/L	J	20.0	1.5	5.0
P32B	230821	COPPER-DISSOLVED AS CU	3.4	130	1300	UG/L	J	25.0	1.6	5.3
P32B	230821	NICKEL-DISSOLVED AS NI	2.2	20	100	UG/L	J	20.0	1.3	4.2
P32B	230821	NITROGEN-TOTAL KJELDAHL AS N	0.40			MG/L AS N	J	0.20	0.19	0.62
P32B	230821	TOTAL SUSPENDED SOLIDS	4.0			MG/L	J	2.0	2.0	6.7
MW33	230822	CHLORIDE-DISSOLVED AS CL	2.5	125	250	MG/L	J	2.5	1.4	4.7
MW33	230822	COPPER-DISSOLVED AS CU	1.8	130	1300	UG/L	J	25.0	1.6	5.3
MW33	230822	IRON-DISSOLVED AS FE	0.038	0.15	0.3	MG/L	J	0.20	0.019	0.064
MW33	230822	PHOSPHORUS-DISSOLVED AS P	0.0072			MG/L	J	0.20	0.005	0.016
MW33	230822	POTASSIUM-DISSOLVED AS K	0.10			MG/L	J	5.0	0.10	0.33
MW33	230822	SULFATE-DISSOLVED AS SO4	3.9	125	250	MG/L	J	10.0	1.7	5.8
MW33	230822	TOTAL SUSPENDED SOLIDS	4.8			MG/L	J	2.0	2.0	6.7
P33B	230822	ARSENIC-DISSOLVED AS AS	0.41	1	10	UG/L	J	1.0	0.27	0.90
P33B	230822	CHROMIUM-DISSOLVED AS CR	1.4	10	100	UG/L	J	10.0	1.0	3.3
P33B	230822	IRON-DISSOLVED AS FE	0.050	0.15	0.3	MG/L	J	0.20	0.019	0.064
P35B	230821	COPPER-DISSOLVED AS CU	3.5	130	1300	UG/L	J	25.0	1.6	5.3
P35B	230821	TOLUENE	1.6	160	800	UG/L	J	1.0	0.51	1.7
P35B	230821	VANADIUM-DISSOLVED AS V	1.9	6	30	UG/L	J	50.0	1.5	5.0
P35B	230821	XYLENES-TOTAL	1.0	400	2000	UG/L	J	2.0	0.66	2.2
P40D	230823	COPPER-DISSOLVED AS CU	3.6	130	1300	UG/L	J	25.0	1.6	5.3
P40D	230823	CYANIDE-DISSOLVED AS CN	0.0042	0.04	0.2	MG/L	J	0.010	0.004	0.017
P40D	230823	PHOSPHORUS-DISSOLVED AS P	0.0091			MG/L	J	0.20	0.005	0.016
P40D	230823	THALLIUM-DISSOLVED AS TL	0.020	0.4	2	UG/L	J	0.20	0.019	0.063
P40D	230823	ZINC-DISSOLVED AS ZN	3.0	2500	5000	UG/L	J	20.0	1.5	5.0



# Hagen Farm Landfill

Attachment B  
Third Quarter 2023

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	230821	CHEMICAL OXYGEN DEMAND (FILT)	13.6			MG/L	J	10.0	5.0	16.7
MW100	230821	COPPER-DISSOLVED AS CU	1.6	130	1300	UG/L	J	25.0	1.6	5.3
MW100	230821	PHOSPHORUS-DISSOLVED AS P	0.0091			MG/L	J	0.20	0.005	0.016

**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 2023  
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

Facility Name  
Hagen Farms Landfill

License # / Monitoring ID 02981	Facility ID (FID) 113176030
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Actual sampling dates (e.g., July 2-6, 2003)      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
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Signature

10/13/2023

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 2023  
Environmental Monitoring Data

# Hagen Farm Landfill

Attachment D

Stoughton, WI

License Number: 02981

Facility ID Number: 113176030

Third Quarter 2023 Environmental Monitoring Data

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Samples Collected by:

SCS Engineers

Mike Kraut and William Ouimet

Samples Analyzed by:

Eurofins Buffalo, 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:

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: IGO4		WDNR Point ID: 005													
230823	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230823	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230823	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230823	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230823	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230823	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230823	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230823	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230823	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230823	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230823	ALKALINITY-TOTAL AS CaCO3 (FILT)		330	MG/L					M	M	F	50.0	20.0	66.7	998310390
230823	ALUMINUM-DISSOLVED AS AL		476	UG/L	40	200	P*	Table 1	M	M	M	200	60.0	200	998310390
230823	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230823	ARSENIC-DISSOLVED AS AS		1.4	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	BARIUM-DISSOLVED AS BA		58.5	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230823	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230823	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230823	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230823	CALCIUM-DISSOLVED AS CA		72.6	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	F	1.0	0.19	0.63	998310390
230823	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	CHEMICAL OXYGEN DEMAND (FILT)	J	9.5	MG/L					M	M	M	10.0	5.0	16.7	998310390
230823	CHLORIDE-DISSOLVED AS CL		1.6	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230823	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230823	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	F	1.0	0.32	1.1	998310390
230823	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													
230823	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	F	1.0	0.35	1.2	998310390
230823	CHROMIUM-DISSOLVED AS CR		9.6	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230823	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230823	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	COBALT-DISSOLVED AS CO	J	1.6	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230823	COPPER-DISSOLVED AS CU	J	2.6	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230823	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230823	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230823	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230823	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230823	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	DISSOLVED OXYGEN, FIELD BY PROBE		6.3	MG/L											
230823	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230823	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230823	GROUNDWATER ELEVATION		859.84	FT MSL											
230823	HARDNESS-TOTAL AS CaCO3 (FILT)		311	MG/L					M	M	M	0.50	0.10	0.33	998310390
230823	IRON-DISSOLVED AS FE		0.39	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.20	0.019	0.064	998310390
230823	MAGNESIUM-DISSOLVED AS MG		31.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
230823	MANGANESE-DISSOLVED AS MN		164	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
230823	MANGANESE-DISSOLVED AS MN		164	UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390
230823	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230823	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.40	0.086	0.29	998310390
230823	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230823	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230823	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230823	NICKEL-DISSOLVED AS NI	J	2.4	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230823	NITRITE PLUS NITRATE-DISSOLVED AS N		0.20	MG/L AS N	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
230823	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
230823	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230823	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230823	OXIDATION REDUCTION POTENTIAL		17.5	MILLIVOLTS											
230823	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390

Hagen Farm Landfill  
WMI Site Number: 393

License Number: 02981  
Facility ID Number:

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point:</b> IG04		<b>WDNR Point ID:</b> 005													
230823	PH-FIELD		7.32	SU											
230823	PHOSPHORUS-DISSOLVED AS P		0.27	MG/L					M	M	M	0.20	0.005	0.016	998310390
230823	POTASSIUM-DISSOLVED AS K		5.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	SAMPLE COLOR		0	NONE											
230823	SAMPLE ODOR	N		NONE											
230823	SAMPLE TEMPERATURE		15.6	DEGREES C											
230823	SAMPLE TURBIDITY		0	NONE											
230823	SELENIUM-DISSOLVED AS SE	J	0.74	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230823	SODIUM-DISSOLVED AS NA		3.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
230823	SPECIFIC CONDUCTANCE-FIELD		566	UMHOS/CM											
230823	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	SULFATE-DISSOLVED AS SO4		2.4	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230823	TETRACHLOROETHYLENE		1.7	UG/L	0.5	5	P	Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230823	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.40	0.038	0.13	998310390
230823	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230823	TOTAL DISSOLVED SOLIDS		296	MG/L					M	F	F	10.0	4.0	13.3	998310390
230823	TOTAL SUSPENDED SOLIDS		66.8	MG/L					M	M	M	2.0	2.0	6.7	998310390
230823	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230823	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230823	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230823	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230823	VANADIUM-DISSOLVED AS V	J	1.9	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230823	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.080	0.016	0.053	998310390
230823	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.90	3.0	998310390
230823	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230823	ZINC-DISSOLVED AS ZN		49.5	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point:</b> OBS1A		<b>WDNR Point ID:</b> 010													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.21	0.70	998310390
230822	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													
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	F	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		281	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS	J	0.35	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		61.3	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		64.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL	J	0.44	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	F	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	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													
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	2.5	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	J	0.0042	MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		4.0	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		857.59	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		284	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		30.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		1.4	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		1.4	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
230822	M-DICHLOROENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N		0.21	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		278.2	MILLIVOLTS											
230822	P-DICHLOROENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.24	SU											
230822	PHOSPHORUS-DISSOLVED AS P		0.13	MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		2.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	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>													
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		15.5	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	J	0.94	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		2.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		504	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		2.7	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		282	MG/L					M	F	F	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS	N		MG/L					M	F	F	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	F	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	ZINC-DISSOLVED AS ZN	N		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>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1B		WDNR Point ID: 015													
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	F	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CAC03 (FILT)		400	MG/L					M	M	M	230	92.0	307	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS		1.1	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		72.5	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		87.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		18.0	MG/L	125	250		Table 2	M	M	M	1.0	0.56	1.9	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	F	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	4.0	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OBS1B		WDNR Point ID: 015													
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		5.5	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		857.87	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		525	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		74.2	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		1.3	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		1.3	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI		6.5	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N		0.29	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	J	0.37	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		261.2	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.21	SU											
230822	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		1.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		15.3	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	J	0.85	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: OBS1B</b>		<b>WDNR Point ID: 015</b>													
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		31.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		964	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		31.4	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		638	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS		6.8	MG/L					M	F	F	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	F	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: OBS1C</b>		<b>WDNR Point ID: 017</b>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390

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Sample Point: OBS1C		WDNR Point ID: 017													
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	F	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CAC03 (FILT)		404	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS		4.5	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		52.4	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		73.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		8.5	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	F	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO		4.9	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	4.6	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	J	0.0044	MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		3.0	MG/L											

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Sample Point: OBS1C		WDNR Point ID: 017													
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		857.85	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		403	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		53.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		2.4	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		2.4	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	J	4.1	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.028	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	F	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		254.4	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.18	SU											
230822	PHOSPHORUS-DISSOLVED AS P		0.020	MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		0.88	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		16.3	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		6.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		711	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390



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<b>Sample Point: OBS1C</b>		<b>WDNR Point ID: 017</b>													
230822	SULFATE-DISSOLVED AS S04		17.0	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		477	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS	N		MG/L					M	F	F	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	F	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V		6.4	UG/L	6	30	P	Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	ZINC-DISSOLVED AS ZN	N		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>													
230823	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230823	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.21	0.70	998310390
230823	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230823	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230823	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230823	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230823	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230823	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230823	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230823	ACETONE	N		UG/L	1800	9000		Table 1	M	M	F	10	3.0	10	998310390
230823	ALKALINITY-TOTAL AS CaCO3 (FILT)		373	MG/L					M	M	M	50.0	20.0	66.7	998310390
230823	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390

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Sample Point: OBS2C		WDNR Point ID: 022													
230823	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230823	ARSENIC-DISSOLVED AS AS	J	0.36	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	BARIUM-DISSOLVED AS BA		43.7	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230823	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230823	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230823	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230823	CALCIUM-DISSOLVED AS CA		80.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230823	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230823	CHLORIDE-DISSOLVED AS CL		18.1	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
230823	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230823	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230823	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230823	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	F	1.0	0.35	1.2	998310390
230823	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230823	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230823	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230823	COPPER-DISSOLVED AS CU	J	3.3	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230823	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230823	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230823	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230823	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230823	DICHLOROMETHANE		2.7	UG/L	0.5	5	P	Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	DISSOLVED OXYGEN, FIELD BY PROBE		8.6	MG/L											
230823	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230823	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230823	GROUNDWATER ELEVATION		857.66	FT MSL											
230823	HARDNESS-TOTAL AS CaCO3 (FILT)		365	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													
230823	IRON-DISSOLVED AS FE	J	0.032	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230823	MAGNESIUM-DISSOLVED AS MG		40.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
230823	MANGANESE-DISSOLVED AS MN	J	1.2	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
230823	MANGANESE-DISSOLVED AS MN	J	1.2	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
230823	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230823	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230823	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230823	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230823	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230823	NICKEL-DISSOLVED AS NI	J	2.0	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230823	NITRITE PLUS NITRATE-DISSOLVED AS N		3.5	MG/L AS N	2	10	P	Table 1	M	M	M	0.25	0.10	0.33	998310390
230823	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230823	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230823	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230823	OXIDATION REDUCTION POTENTIAL		-142.5	MILLIVOLTS											
230823	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230823	PH-FIELD		7.45	SU											
230823	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
230823	POTASSIUM-DISSOLVED AS K		0.98	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	SAMPLE COLOR	N		NONE											
230823	SAMPLE ODOR	N		NONE											
230823	SAMPLE TEMPERATURE		19.4	DEGREES C											
230823	SAMPLE TURBIDITY	N		NONE											
230823	SELENIUM-DISSOLVED AS SE	J	1.3	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230823	SODIUM-DISSOLVED AS NA		9.3	MG/L					M	M	M	5.0	0.32	1.1	998310390
230823	SPECIFIC CONDUCTANCE-FIELD		723	UMHOS/CM											
230823	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	SULFATE-DISSOLVED AS SO4		20.6	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
230823	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230823	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: OBS2C</b>		<b>WDNR Point ID: 022</b>													
230823	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230823	TOTAL DISSOLVED SOLIDS		362	MG/L					M	F	F	10.0	4.0	13.3	998310390
230823	TOTAL SUSPENDED SOLIDS	N		MG/L					M	F	F	2.0	2.0	6.7	998310390
230823	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230823	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	F	1.0	0.37	1.2	998310390
230823	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230823	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230823	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230823	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230823	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230823	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230823	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: MW7</b>		<b>WDNR Point ID: 025</b>													
230823	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230823	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230823	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230823	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230823	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230823	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230823	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230823	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230823	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230823	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230823	ALKALINITY-TOTAL AS CaCO3 (FILT)		421	MG/L					M	M	F	50.0	20.0	66.7	998310390
230823	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230823	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230823	ARSENIC-DISSOLVED AS AS	J	0.71	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	BARIUM-DISSOLVED AS BA		68.8	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230823	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													
230823	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230823	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230823	CADMIUM-DISSOLVED AS CD	J	0.20	UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230823	CALCIUM-DISSOLVED AS CA		98.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	F	1.0	0.19	0.63	998310390
230823	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230823	CHLORIDE-DISSOLVED AS CL		1.1	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230823	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230823	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	F	1.0	0.32	1.1	998310390
230823	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230823	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	F	1.0	0.35	1.2	998310390
230823	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230823	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230823	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	COBALT-DISSOLVED AS CO		13.1	UG/L	8	40	P	Table 1	M	M	M	20.0	0.63	2.1	998310390
230823	COPPER-DISSOLVED AS CU	J	2.5	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230823	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230823	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230823	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230823	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230823	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	DISSOLVED OXYGEN, FIELD BY PROBE		3.4	MG/L											
230823	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230823	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230823	GROUNDWATER ELEVATION		858.92	FT MSL											
230823	HARDNESS-TOTAL AS CaCO3 (FILT)		394	MG/L					M	M	M	0.50	0.10	0.33	998310390
230823	IRON-DISSOLVED AS FE	J	0.056	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230823	MAGNESIUM-DISSOLVED AS MG		36.1	MG/L					M	M	M	5.0	0.043	0.14	998310390
230823	MANGANESE-DISSOLVED AS MN		338	UG/L	60	300	P*	Table 1	M	M	M	10.0	0.40	1.3	998310390
230823	MANGANESE-DISSOLVED AS MN		338	UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390

Hagen Farm Landfill  
WMI Site Number: 393

License Number: 02981  
Facility ID Number:

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW7		WDNR Point ID: 025													
230823	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230823	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230823	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230823	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230823	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230823	NICKEL-DISSOLVED AS NI		29.0	UG/L	20	100	P	Table 1	M	M	M	20.0	1.3	4.2	998310390
230823	NITRITE PLUS NITRATE-DISSOLVED AS N		0.073	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230823	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
230823	NITROGEN-TOTAL KJELDAHL AS N	J	0.25	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230823	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230823	OXIDATION REDUCTION POTENTIAL		2.4	MILLIVOLTS											
230823	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230823	PH-FIELD		7.20	SU											
230823	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
230823	POTASSIUM-DISSOLVED AS K		2.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	SAMPLE COLOR	N		NONE											
230823	SAMPLE ODOR	N		NONE											
230823	SAMPLE TEMPERATURE		17.2	DEGREES C											
230823	SAMPLE TURBIDITY		0	NONE											
230823	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230823	SODIUM-DISSOLVED AS NA		2.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
230823	SPECIFIC CONDUCTANCE-FIELD		681	UMHOS/CM											
230823	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	SULFATE-DISSOLVED AS SO4		4.6	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230823	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230823	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230823	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230823	TOTAL DISSOLVED SOLIDS		365	MG/L					M	F	F	10.0	4.0	13.3	998310390
230823	TOTAL SUSPENDED SOLIDS	J	2.8	MG/L					M	M	M	2.0	2.0	6.7	998310390
230823	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390

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Facility ID Number:

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW7</b>		<b>WDNR Point ID: 025</b>													
230823	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230823	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230823	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230823	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230823	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.90	3.0	998310390
230823	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230823	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230823	ZINC-DISSOLVED AS ZN		2270	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: OB8M</b>		<b>WDNR Point ID: 035</b>													
230823	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230823	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230823	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230823	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230823	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230823	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230823	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230823	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230823	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230823	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230823	ALKALINITY-TOTAL AS CaCO3 (FILT)		393	MG/L					M	M	F	50.0	20.0	66.7	998310390
230823	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230823	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230823	ARSENIC-DISSOLVED AS AS	J	0.89	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	BARIUM-DISSOLVED AS BA		82.7	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230823	BENZENE		4.0	UG/L	0.5	5	P	Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230823	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230823	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:

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													
230823	CALCIUM-DISSOLVED AS CA		81.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	F	1.0	0.19	0.63	998310390
230823	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230823	CHLORIDE-DISSOLVED AS CL		45.7	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
230823	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230823	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	F	1.0	0.32	1.1	998310390
230823	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230823	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	F	1.0	0.35	1.2	998310390
230823	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230823	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230823	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	COBALT-DISSOLVED AS CO		2.2	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230823	COPPER-DISSOLVED AS CU		6.0	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230823	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230823	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230823	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230823	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230823	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	DISSOLVED OXYGEN, FIELD BY PROBE		7.1	MG/L											
230823	ETHYLBENZENE	J	1.4	UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230823	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230823	GROUNDWATER ELEVATION		853.17	FT MSL											
230823	HARDNESS-TOTAL AS CaCO3 (FILT)		343	MG/L					M	M	M	0.50	0.10	0.33	998310390
230823	IRON-DISSOLVED AS FE	J	0.041	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230823	MAGNESIUM-DISSOLVED AS MG		34.1	MG/L					M	M	M	5.0	0.043	0.14	998310390
230823	MANGANESE-DISSOLVED AS MN		103	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
230823	MANGANESE-DISSOLVED AS MN		103	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
230823	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230823	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230823	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230823	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													
230823	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230823	NICKEL-DISSOLVED AS NI	J	2.3	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230823	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.029	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230823	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
230823	NITROGEN-TOTAL KJELDAHL AS N	J	0.32	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230823	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230823	OXIDATION REDUCTION POTENTIAL		-33.3	MILLIVOLTS											
230823	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230823	PH-FIELD		7.52	SU											
230823	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
230823	POTASSIUM-DISSOLVED AS K		1.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	SAMPLE COLOR	N		NONE											
230823	SAMPLE ODOR	N		NONE											
230823	SAMPLE TEMPERATURE		14.2	DEGREES C											
230823	SAMPLE TURBIDITY	N		NONE											
230823	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230823	SODIUM-DISSOLVED AS NA		21.3	MG/L					M	M	M	5.0	0.32	1.1	998310390
230823	SPECIFIC CONDUCTANCE-FIELD		847	UMHOS/CM											
230823	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	SULFATE-DISSOLVED AS SO4		37.2	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
230823	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230823	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.40	0.038	0.13	998310390
230823	TOLUENE		9.7	UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230823	TOTAL DISSOLVED SOLIDS		413	MG/L					M	F	F	10.0	4.0	13.3	998310390
230823	TOTAL SUSPENDED SOLIDS	J	2.0	MG/L					M	M	M	2.0	2.0	6.7	998310390
230823	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230823	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230823	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230823	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230823	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>													
230823	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.90	3.0	998310390
230823	VINYL CHLORIDE		0.14	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390
230823	XYLENES-TOTAL		7.0	UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230823	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>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		422	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS	J	0.33	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		91.5	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		112	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	J	5.1	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: 040													
230822	CHLORIDE-DISSOLVED AS CL		86.6	MG/L	125	250		Table 2	M	M	M	1.0	0.56	1.9	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	1.8	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		2.7	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		856.82	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		472	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		47.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		96.3	UG/L	60	300	P	Table 1	M	M	F	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		96.3	UG/L	25	50	E	Table 2	M	M	F	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	J	3.9	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.034	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230822	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

Hagen Farm Landfill  
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: OB11M		WDNR Point ID: 040													
230822	NITROGEN-TOTAL KJELDAHL AS N	J	0.47	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		123.9	MILLIVOLTS											
230822	P-DICHLOROENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.32	SU											
230822	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		5.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		13.3	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		78.4	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		1008	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		40.3	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	J	0.022	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		601	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS	J	3.2	MG/L					M	M	M	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	J	1.6	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390

Hagen Farm Landfill  
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Facility ID Number:

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P17B		WDNR Point ID: 045													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		395	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS	J	0.50	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		51.1	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		97.6	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		12.4	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	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													
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	4.6	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		2.9	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		857.47	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		443	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	J	0.047	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		48.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		6.4	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		6.4	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	J	2.6	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N		1.7	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	J	0.23	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		54.3	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.31	SU											

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: P17B</b>		<b>WDNR Point ID: 045</b>													
230822	PHOSPHORUS-DISSOLVED AS P	J	0.011	MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		1.3	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		15.9	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		10.5	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		697	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		16.5	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		383	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	J	2.4	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	ZINC-DISSOLVED AS ZN	J	1.6	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: 050</b>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	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													
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		421	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS		1.9	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		23.7	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		95.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		12.4	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390



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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P17C		WDNR Point ID: 050													
230822	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE		3.8	UG/L	0.5	5	P	Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		1.6	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		857.45	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		451	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE		2.9	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		51.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		263	UG/L	60	300	P	Table 1	M	M	F	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		263	UG/L	25	50	P*	Table 2	M	M	F	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	J	4.0	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N		0.39	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	J	0.21	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N		0.66	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		-30.0	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.26	SU											
230822	PHOSPHORUS-DISSOLVED AS P		0.017	MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		2.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											

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<b>Sample Point: P17C</b>		<b>WDNR Point ID: 050</b>													
230822	SAMPLE TEMPERATURE		16.8	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		15.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		759	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		21.3	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		393	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS		7.6	MG/L					M	M	M	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	VINYL CHLORIDE		0.11	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	ZINC-DISSOLVED AS ZN	J	3.2	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>													
230823	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230823	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.21	0.70	998310390
230823	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230823	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230823	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230823	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390

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Sample Point: P17DR		WDNR Point ID: 055													
230823	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230823	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230823	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230823	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230823	ACETONE	N		UG/L	1800	9000		Table 1	M	M	F	10	3.0	10	998310390
230823	ALKALINITY-TOTAL AS CaCO3 (FILT)		267	MG/L					M	M	M	50.0	20.0	66.7	998310390
230823	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230823	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230823	ARSENIC-DISSOLVED AS AS	J	0.44	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	BARIUM-DISSOLVED AS BA		22.9	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230823	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230823	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230823	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230823	CALCIUM-DISSOLVED AS CA		61.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230823	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230823	CHLORIDE-DISSOLVED AS CL		9.5	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230823	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230823	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230823	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230823	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	F	1.0	0.35	1.2	998310390
230823	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230823	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230823	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230823	COPPER-DISSOLVED AS CU	J	4.7	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230823	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230823	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230823	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													
230823	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230823	DICHLOROMETHANE		19	UG/L	0.5	5	P*	Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	DISSOLVED OXYGEN, FIELD BY PROBE		12.4	MG/L											
230823	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230823	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230823	GROUNDWATER ELEVATION		856.07	FT MSL											
230823	HARDNESS-TOTAL AS CaCO3 (FILT)		283	MG/L					M	M	M	0.50	0.10	0.33	998310390
230823	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230823	MAGNESIUM-DISSOLVED AS MG		31.2	MG/L					M	M	M	5.0	0.043	0.14	998310390
230823	MANGANESE-DISSOLVED AS MN	J	0.74	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
230823	MANGANESE-DISSOLVED AS MN	J	0.74	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
230823	M-DICHLORO BENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230823	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230823	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230823	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230823	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230823	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230823	NITRITE PLUS NITRATE-DISSOLVED AS N		4.2	MG/L AS N	2	10	P	Table 1	M	M	M	0.50	0.20	0.67	998310390
230823	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230823	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230823	O-DICHLORO BENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230823	OXIDATION REDUCTION POTENTIAL		3.2	MILLIVOLTS											
230823	P-DICHLORO BENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230823	PH-FIELD		7.65	SU											
230823	PHOSPHORUS-DISSOLVED AS P		0.024	MG/L					M	M	M	0.20	0.005	0.016	998310390
230823	POTASSIUM-DISSOLVED AS K		1.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	SAMPLE COLOR	N		NONE											
230823	SAMPLE ODOR	N		NONE											
230823	SAMPLE TEMPERATURE		15.5	DEGREES C											
230823	SAMPLE TURBIDITY	N		NONE											
230823	SELENIUM-DISSOLVED AS SE	J	0.44	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point:</b> P17DR		<b>WDNR Point ID:</b> 055													
230823	SODIUM-DISSOLVED AS NA		3.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
230823	SPECIFIC CONDUCTANCE-FIELD		546	UMHOS/CM											
230823	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	SULFATE-DISSOLVED AS SO4		15.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230823	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230823	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230823	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230823	TOTAL DISSOLVED SOLIDS		264	MG/L					M	F	F	10.0	4.0	13.3	998310390
230823	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230823	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230823	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	F	1.0	0.37	1.2	998310390
230823	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230823	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230823	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230823	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230823	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230823	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230823	ZINC-DISSOLVED AS ZN	J	1.5	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point:</b> MW22		<b>WDNR Point ID:</b> 060													
230823	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230823	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.21	0.70	998310390
230823	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230823	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230823	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230823	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230823	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230823	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230823	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  
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW22		WDNR Point ID: 060													
230823	ACETONE	N		UG/L	1800	9000		Table 1	M	M	F	10	3.0	10	998310390
230823	ALKALINITY-TOTAL AS CAC03 (FILT)		523	MG/L					M	M	M	240	96.0	320	998310390
230823	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230823	ANTIMONY-DISSOLVED AS SB	J	0.36	UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230823	ARSENIC-DISSOLVED AS AS		14.9	UG/L	1	10	P*	Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	BARIUM-DISSOLVED AS BA		165	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230823	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230823	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230823	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230823	CALCIUM-DISSOLVED AS CA		130	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230823	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230823	CHLORIDE-DISSOLVED AS CL		2.5	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230823	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230823	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230823	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230823	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	F	1.0	0.35	1.2	998310390
230823	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230823	CIS-1,2-DICHLOROETHENE		4.3	UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230823	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	COBALT-DISSOLVED AS CO		5.2	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230823	COPPER-DISSOLVED AS CU	J	1.6	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230823	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230823	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230823	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230823	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230823	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	DISSOLVED OXYGEN, FIELD BY PROBE		1.8	MG/L											
230823	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													
230823	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230823	HARDNESS-TOTAL AS CaCO3 (FILT)		553	MG/L					M	M	M	0.50	0.10	0.33	998310390
230823	IRON-DISSOLVED AS FE		19.6	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.20	0.019	0.064	998310390
230823	MAGNESIUM-DISSOLVED AS MG		55.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
230823	MANGANESE-DISSOLVED AS MN		390	UG/L	60	300	P*	Table 1	M	M	M	10.0	0.40	1.3	998310390
230823	MANGANESE-DISSOLVED AS MN		390	UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390
230823	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230823	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230823	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230823	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230823	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230823	NICKEL-DISSOLVED AS NI		5.3	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230823	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.020	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230823	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230823	NITROGEN-TOTAL KJELDAHL AS N	J	0.40	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230823	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230823	OXIDATION REDUCTION POTENTIAL		-193.8	MILLIVOLTS											
230823	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230823	PH-FIELD		7.11	SU											
230823	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
230823	POTASSIUM-DISSOLVED AS K		2.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	SAMPLE COLOR	N		NONE											
230823	SAMPLE ODOR	N		NONE											
230823	SAMPLE TEMPERATURE		16.5	DEGREES C											
230823	SAMPLE TURBIDITY	N		NONE											
230823	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230823	SODIUM-DISSOLVED AS NA		4.1	MG/L					M	M	M	5.0	0.32	1.1	998310390
230823	SPECIFIC CONDUCTANCE-FIELD		976	UMHOS/CM											
230823	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	SULFATE-DISSOLVED AS SO4		2.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230823	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: MW22</b>		<b>WDNR Point ID: 060</b>													
230823	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230823	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230823	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230823	TOTAL DISSOLVED SOLIDS		437	MG/L					M	F	F	10.0	4.0	13.3	998310390
230823	TOTAL SUSPENDED SOLIDS		46.4	MG/L					M	M	M	2.0	2.0	6.7	998310390
230823	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230823	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	F	1.0	0.37	1.2	998310390
230823	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230823	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230823	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230823	VINYL CHLORIDE		1.3	UG/L	0.02	0.2	P*	Table 1	M	M	M	0.080	0.016	0.053	998310390
230823	VINYL CHLORIDE	J	1.3	UG/L	0.02	0.2	P*	Table 1	M	M	M	1.0	0.90	3.0	998310390
230823	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230823	ZINC-DISSOLVED AS ZN	J	4.5	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P22B</b>		<b>WDNR Point ID: 065</b>													
230823	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230823	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.21	0.70	998310390
230823	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230823	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230823	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230823	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230823	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230823	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230823	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230823	ACETONE	N		UG/L	1800	9000		Table 1	M	M	F	10	3.0	10	998310390
230823	ALKALINITY-TOTAL AS CaCO3 (FILT)		370	MG/L					M	M	M	50.0	20.0	66.7	998310390
230823	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230823	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230823	ARSENIC-DISSOLVED AS AS		19.8	UG/L	1	10	P*	Table 1	M	M	M	1.0	0.27	0.90	998310390



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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P22B		WDNR Point ID: 065													
230823	BARIUM-DISSOLVED AS BA		41.1	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230823	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230823	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230823	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230823	CALCIUM-DISSOLVED AS CA		84.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230823	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230823	CHLORIDE-DISSOLVED AS CL		9.2	MG/L	125	250		Table 2	M	M	M	1.0	0.56	1.9	998310390
230823	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230823	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230823	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230823	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	F	1.0	0.35	1.2	998310390
230823	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230823	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230823	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230823	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230823	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230823	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230823	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230823	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230823	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	DISSOLVED OXYGEN, FIELD BY PROBE		1.1	MG/L											
230823	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230823	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230823	GROUNDWATER ELEVATION		858.92	FT MSL											
230823	HARDNESS-TOTAL AS CaCO3 (FILT)		377	MG/L					M	M	M	0.50	0.10	0.33	998310390
230823	IRON-DISSOLVED AS FE		3.5	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.20	0.019	0.064	998310390
230823	MAGNESIUM-DISSOLVED AS MG		40.5	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: P22B		WDNR Point ID: 065													
230823	MANGANESE-DISSOLVED AS MN		202	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
230823	MANGANESE-DISSOLVED AS MN		202	UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390
230823	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230823	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230823	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230823	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230823	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230823	NICKEL-DISSOLVED AS NI	J	2.1	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230823	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.020	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230823	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230823	NITROGEN-TOTAL KJELDAHL AS N	J	0.21	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230823	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230823	OXIDATION REDUCTION POTENTIAL		-141.8	MILLIVOLTS											
230823	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230823	PH-FIELD		7.19	SU											
230823	PHOSPHORUS-DISSOLVED AS P	J	0.0072	MG/L					M	M	M	0.20	0.005	0.016	998310390
230823	POTASSIUM-DISSOLVED AS K		0.54	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	SAMPLE COLOR	N		NONE											
230823	SAMPLE ODOR	N		NONE											
230823	SAMPLE TEMPERATURE		15.6	DEGREES C											
230823	SAMPLE TURBIDITY	N		NONE											
230823	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230823	SODIUM-DISSOLVED AS NA		15.4	MG/L					M	M	M	5.0	0.32	1.1	998310390
230823	SPECIFIC CONDUCTANCE-FIELD		688	UMHOS/CM											
230823	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	SULFATE-DISSOLVED AS SO4		16.8	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
230823	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230823	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230823	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230823	TOTAL DISSOLVED SOLIDS		330	MG/L					M	F	F	10.0	4.0	13.3	998310390

Hagen Farm Landfill  
WMI Site Number: 393

License Number: 02981  
Facility ID Number:

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: P22B</b>		<b>WDNR Point ID: 065</b>													
230823	TOTAL SUSPENDED SOLIDS		8.0	MG/L					M	M	M	2.0	2.0	6.7	998310390
230823	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230823	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	F	1.0	0.37	1.2	998310390
230823	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230823	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230823	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230823	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230823	VINYL CHLORIDE		0.090	UG/L	0.02	0.2	P	Table 1	M	M	M	0.020	0.004	0.013	998310390
230823	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230823	ZINC-DISSOLVED AS ZN	J	3.7	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: MW23</b>		<b>WDNR Point ID: 075</b>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		637	MG/L					M	M	M	360	144	480	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS		2.9	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		317	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	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: MW23		WDNR Point ID: 075													
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		202	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	F	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		2.5	MG/L	125	250		Table 2	M	M	M	1.0	0.56	1.9	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	J	1.2	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	4.2	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN		0.033	MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		3.4	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		862.37	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		887	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE		1.3	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		93.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		1080	UG/L	60	300	P*	Table 1	M	M	F	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		1080	UG/L	25	50	P*	Table 2	M	M	F	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	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													
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI		4.6	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	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
230822	NITROGEN-AMMONIA DISSOLVED AS N	J	0.32	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	J	0.53	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		163.2	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		6.86	SU											
230822	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		5.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		14.7	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		4.3	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		1239	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		2.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		668	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230822	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:</b> MW23		<b>WDNR Point ID:</b> 075													
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	VINYL CHLORIDE		0.33	UG/L	0.02	0.2	P*	Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	ZINC-DISSOLVED AS ZN		6.4	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point:</b> MW26		<b>WDNR Point ID:</b> 080													
230821	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230821	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230821	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230821	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230821	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230821	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230821	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230821	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230821	ALKALINITY-TOTAL AS CaCO3 (FILT)		493	MG/L					M	M	M	50.0	20.0	66.7	998310390
230821	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230821	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230821	ARSENIC-DISSOLVED AS AS	J	0.52	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	BARIUM-DISSOLVED AS BA		104	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230821	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230821	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230821	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230821	CALCIUM-DISSOLVED AS CA		115	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	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													
230821	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230821	CHLORIDE-DISSOLVED AS CL		21.5	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
230821	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230821	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230821	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230821	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230821	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230821	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230821	COPPER-DISSOLVED AS CU	J	2.9	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230821	CYANIDE-DISSOLVED AS CN	J	0.0042	MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230821	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230821	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230821	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	DISSOLVED OXYGEN, FIELD BY PROBE		3.7	MG/L											
230821	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230821	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230821	GROUNDWATER ELEVATION		859.36	FT MSL											
230821	HARDNESS-TOTAL AS CaCO3 (FILT)		520	MG/L					M	M	M	0.50	0.10	0.33	998310390
230821	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230821	MAGNESIUM-DISSOLVED AS MG		56.5	MG/L					M	M	M	5.0	0.043	0.14	998310390
230821	MANGANESE-DISSOLVED AS MN		12.7	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
230821	MANGANESE-DISSOLVED AS MN		12.7	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
230821	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230821	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230821	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230821	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230821	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230821	NICKEL-DISSOLVED AS NI	J	2.0	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW26		WDNR Point ID: 080													
230821	NITRITE PLUS NITRATE-DISSOLVED AS N		0.55	MG/L AS N	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
230821	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230821	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230821	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230821	OXIDATION REDUCTION POTENTIAL		248.0	MILLIVOLTS											
230821	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230821	PH-FIELD		7.22	SU											
230821	PHOSPHORUS-DISSOLVED AS P	J	0.0091	MG/L					M	M	M	0.20	0.005	0.016	998310390
230821	POTASSIUM-DISSOLVED AS K		2.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	SAMPLE COLOR		0	NONE											
230821	SAMPLE ODOR	N		NONE											
230821	SAMPLE TEMPERATURE		13.1	DEGREES C											
230821	SAMPLE TURBIDITY		0	NONE											
230821	SELENIUM-DISSOLVED AS SE		2.2	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230821	SODIUM-DISSOLVED AS NA		24.3	MG/L					M	M	M	5.0	0.32	1.1	998310390
230821	SPECIFIC CONDUCTANCE-FIELD		883	UMHOS/CM											
230821	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	SULFATE-DISSOLVED AS SO4		25.9	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
230821	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230821	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230821	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230821	TOTAL DISSOLVED SOLIDS		503	MG/L					M	M	M	10.0	4.0	13.3	998310390
230821	TOTAL SUSPENDED SOLIDS		55.2	MG/L					M	M	M	2.0	2.0	6.7	998310390
230821	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230821	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230821	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230821	VANADIUM-DISSOLVED AS V	J	1.6	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390



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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point:</b> MW26		<b>WDNR Point ID:</b> 080													
230821	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230821	ZINC-DISSOLVED AS ZN	J	1.5	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point:</b> P26B		<b>WDNR Point ID:</b> 085													
230821	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230821	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230821	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230821	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230821	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230821	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230821	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230821	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230821	ALKALINITY-TOTAL AS CaCO3 (FILT)		392	MG/L					M	M	M	50.0	20.0	66.7	998310390
230821	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230821	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230821	ARSENIC-DISSOLVED AS AS		1.0	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	BARIUM-DISSOLVED AS BA		69.8	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230821	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230821	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230821	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230821	CALCIUM-DISSOLVED AS CA		91.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230821	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230821	CHLORIDE-DISSOLVED AS CL	J	3.9	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
230821	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													
230821	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230821	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230821	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230821	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230821	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230821	COPPER-DISSOLVED AS CU	J	1.8	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230821	CYANIDE-DISSOLVED AS CN	J	0.0042	MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230821	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230821	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230821	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	DISSOLVED OXYGEN, FIELD BY PROBE		2.9	MG/L											
230821	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230821	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230821	GROUNDWATER ELEVATION		858.97	FT MSL											
230821	HARDNESS-TOTAL AS CaCO3 (FILT)		413	MG/L					M	M	M	0.50	0.10	0.33	998310390
230821	IRON-DISSOLVED AS FE		0.21	MG/L	0.15	0.3	P	Table 2	M	M	M	0.20	0.019	0.064	998310390
230821	MAGNESIUM-DISSOLVED AS MG		45.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
230821	MANGANESE-DISSOLVED AS MN		606	UG/L	60	300	P*	Table 1	M	M	F	10.0	0.40	1.3	998310390
230821	MANGANESE-DISSOLVED AS MN		606	UG/L	25	50	P*	Table 2	M	M	F	10.0	0.40	1.3	998310390
230821	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230821	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230821	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230821	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230821	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230821	NICKEL-DISSOLVED AS NI		4.7	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230821	NITRITE PLUS NITRATE-DISSOLVED AS N		0.25	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230821	NITROGEN-AMMONIA DISSOLVED AS N	J	0.30	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230821	NITROGEN-TOTAL KJELDAHL AS N	J	0.36	MG/L AS N					M	M	F	0.20	0.19	0.62	998310390
230821	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: P26B</b>		<b>WDNR Point ID: 085</b>													
230821	OXIDATION REDUCTION POTENTIAL		208.2	MILLIVOLTS											
230821	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230821	PH-FIELD		7.32	SU											
230821	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
230821	POTASSIUM-DISSOLVED AS K		2.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	SAMPLE COLOR	N		NONE											
230821	SAMPLE ODOR	N		NONE											
230821	SAMPLE TEMPERATURE		12.9	DEGREES C											
230821	SAMPLE TURBIDITY	N		NONE											
230821	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230821	SODIUM-DISSOLVED AS NA		8.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
230821	SPECIFIC CONDUCTANCE-FIELD		672	UMHOS/CM											
230821	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	SULFATE-DISSOLVED AS SO4		11.4	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
230821	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230821	THALLIUM-DISSOLVED AS TL	J	0.025	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230821	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230821	TOTAL DISSOLVED SOLIDS		348	MG/L					M	M	M	10.0	4.0	13.3	998310390
230821	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230821	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230821	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230821	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230821	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	VINYL CHLORIDE		0.24	UG/L	0.02	0.2	P*	Table 1	M	M	M	0.020	0.004	0.013	998310390
230821	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230821	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: MW27</b>		<b>WDNR Point ID: 095</b>													
230822	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													
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	F	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		272	MG/L					M	M	F	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS	J	0.51	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		60.5	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		68.6	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	F	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	J	10.2	MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		13.4	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	J	2.4	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: MW27		WDNR Point ID: 095													
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	2.9	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		1.6	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		857.35	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		280	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	J	0.033	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		26.5	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		46.2	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		46.2	UG/L	25	50	P	Table 2	M	M	M	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	J	2.0	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N		1.7	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		9.7	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.46	SU											
230822	PHOSPHORUS-DISSOLVED AS P		0.048	MG/L					M	M	M	0.20	0.005	0.016	998310390

Hagen Farm Landfill  
WMI Site Number: 393

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Facility ID Number:

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW27</b>		<b>WDNR Point ID: 095</b>													
230822	POTASSIUM-DISSOLVED AS K		11.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		13.2	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	J	0.95	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		28.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		631	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		64.5	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	F	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	J	0.028	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		450	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS		10.4	MG/L					M	M	M	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	ZINC-DISSOLVED AS ZN	N		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>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	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												
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	F	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		373	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS		12.8	UG/L	1	10	E	Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		91.5	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		90.3	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	F	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		44.6	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	J	0.89	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P27B		WDNR Point ID: 100													
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE		4.0	UG/L	0.5	5	P	Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		1.5	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		857.26	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		375	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE		2.9	MG/L	0.15	0.3	E	Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		36.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		205	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		205	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	J	1.5	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.027	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	J	0.28	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		-51.3	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.37	SU											
230822	PHOSPHORUS-DISSOLVED AS P		0.052	MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		5.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		12.6	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>													
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		22.3	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		783	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		11.2	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	F	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		541	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS	J	2.4	MG/L					M	M	M	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	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>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	F	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	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													
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		331	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS	J	0.66	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		84.8	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		66.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	F	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		58.7	MG/L	125	250		Table 2	M	M	M	1.0	0.56	1.9	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	2.1	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	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													
230822	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		2.1	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		856.82	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		285	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		28.8	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		189	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		189	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	J	1.4	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	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
230822	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
230822	NITROGEN-TOTAL KJELDAHL AS N	J	0.55	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		189.0	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.46	SU											
230822	PHOSPHORUS-DISSOLVED AS P		0.024	MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		13.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		15.5	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		59.4	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:

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>													
230822	SPECIFIC CONDUCTANCE-FIELD		797	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		32.5	MG/L	125	250		Table 2	M	M	M	4.0	0.70	2.3	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	F	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		382	MG/L					M	F	F	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	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>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	F	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P28C		WDNR Point ID: 110													
230822	ALKALINITY-TOTAL AS CACO3 (FILT)		328	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINIUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		44.4	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		82.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	F	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		21.7	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	J	0.36	UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	5.0	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE		4.5	UG/L	0.5	5	P	Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		4.3	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	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													
230822	GROUNDWATER ELEVATION		856.52	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		369	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	J	0.024	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		39.9	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		2.9	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		2.9	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N		7.3	MG/L AS N	2	10	P	Table 1	M	M	M	0.50	0.20	0.67	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		206.0	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.35	SU											
230822	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		1.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		15.6	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	J	0.45	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		7.7	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		719	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		19.7	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	F	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>													
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		501	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	ZINC-DISSOLVED AS ZN	J	3.2	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>													
230821	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230821	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230821	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230821	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230821	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230821	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230821	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230821	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230821	ALKALINITY-TOTAL AS CaCO3 (FILT)		352	MG/L					M	M	M	50.0	20.0	66.7	998310390
230821	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230821	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230821	ARSENIC-DISSOLVED AS AS	J	0.42	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW29		WDNR Point ID: 115													
230821	BARIUM-DISSOLVED AS BA		49.7	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230821	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230821	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230821	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230821	CALCIUM-DISSOLVED AS CA		89.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230821	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230821	CHLORIDE-DISSOLVED AS CL		15.6	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230821	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230821	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230821	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230821	CHROMIUM-DISSOLVED AS CR	J	1.2	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230821	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230821	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230821	COPPER-DISSOLVED AS CU	J	2.2	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230821	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230821	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230821	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230821	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	DISSOLVED OXYGEN, FIELD BY PROBE		7.6	MG/L											
230821	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230821	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230821	GROUNDWATER ELEVATION		856.38	FT MSL											
230821	HARDNESS-TOTAL AS CaCO3 (FILT)		405	MG/L					M	M	M	0.50	0.10	0.33	998310390
230821	IRON-DISSOLVED AS FE		0.067	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230821	MAGNESIUM-DISSOLVED AS MG		43.7	MG/L					M	M	M	5.0	0.043	0.14	998310390



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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW29		WDNR Point ID: 115													
230821	MANGANESE-DISSOLVED AS MN		3.0	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
230821	MANGANESE-DISSOLVED AS MN		3.0	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
230821	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230821	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230821	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230821	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230821	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230821	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230821	NITRITE PLUS NITRATE-DISSOLVED AS N		5.4	MG/L AS N	2	10	P	Table 1	M	M	M	0.50	0.20	0.67	998310390
230821	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230821	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230821	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230821	OXIDATION REDUCTION POTENTIAL		370.5	MILLIVOLTS											
230821	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230821	PH-FIELD		7.33	SU											
230821	PHOSPHORUS-DISSOLVED AS P		0.048	MG/L					M	M	M	0.20	0.005	0.016	998310390
230821	POTASSIUM-DISSOLVED AS K		0.54	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	SAMPLE COLOR	N		NONE											
230821	SAMPLE ODOR	N		NONE											
230821	SAMPLE TEMPERATURE		17.2	DEGREES C											
230821	SAMPLE TURBIDITY	N		NONE											
230821	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230821	SODIUM-DISSOLVED AS NA		4.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
230821	SPECIFIC CONDUCTANCE-FIELD		673	UMHOS/CM											
230821	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	SULFATE-DISSOLVED AS SO4		4.9	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230821	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230821	THALLIUM-DISSOLVED AS TL	J	0.023	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230821	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230821	TOTAL DISSOLVED SOLIDS		362	MG/L					M	M	M	10.0	4.0	13.3	998310390

Hagen Farm Landfill  
WMI Site Number: 393

License Number: 02981  
Facility ID Number:

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW29</b>		<b>WDNR Point ID: 115</b>													
230821	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230821	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230821	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230821	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230821	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230821	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P29B</b>		<b>WDNR Point ID: 120</b>													
230821	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230821	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230821	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230821	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230821	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230821	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230821	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230821	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230821	ALKALINITY-TOTAL AS CaCO3 (FILT)		371	MG/L					M	M	M	50.0	20.0	66.7	998310390
230821	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230821	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230821	ARSENIC-DISSOLVED AS AS	J	0.51	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	BARIUM-DISSOLVED AS BA		56.2	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230821	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230821	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													
230821	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230821	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230821	CALCIUM-DISSOLVED AS CA		99.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230821	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230821	CHLORIDE-DISSOLVED AS CL		18.0	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230821	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230821	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230821	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230821	CHROMIUM-DISSOLVED AS CR	J	2.1	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230821	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230821	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230821	COPPER-DISSOLVED AS CU	J	2.8	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230821	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230821	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230821	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230821	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	DISSOLVED OXYGEN, FIELD BY PROBE		6.4	MG/L											
230821	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230821	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230821	GROUNDWATER ELEVATION		856.19	FT MSL											
230821	HARDNESS-TOTAL AS CaCO3 (FILT)		447	MG/L					M	M	M	0.50	0.10	0.33	998310390
230821	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230821	MAGNESIUM-DISSOLVED AS MG		48.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
230821	MANGANESE-DISSOLVED AS MN		1.3	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
230821	MANGANESE-DISSOLVED AS MN		1.3	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
230821	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230821	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													
230821	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230821	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230821	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230821	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230821	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
230821	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230821	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230821	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230821	OXIDATION REDUCTION POTENTIAL		145.6	MILLIVOLTS											
230821	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230821	PH-FIELD		7.45	SU											
230821	PHOSPHORUS-DISSOLVED AS P	J	0.011	MG/L					M	M	M	0.20	0.005	0.016	998310390
230821	POTASSIUM-DISSOLVED AS K		2.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	SAMPLE COLOR	N		NONE											
230821	SAMPLE ODOR	N		NONE											
230821	SAMPLE TEMPERATURE		15.8	DEGREES C											
230821	SAMPLE TURBIDITY	N		NONE											
230821	SELENIUM-DISSOLVED AS SE	J	0.70	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230821	SODIUM-DISSOLVED AS NA		9.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
230821	SPECIFIC CONDUCTANCE-FIELD		719	UMHOS/CM											
230821	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	SULFATE-DISSOLVED AS SO4		20.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230821	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230821	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230821	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230821	TOTAL DISSOLVED SOLIDS		372	MG/L					M	M	M	10.0	4.0	13.3	998310390
230821	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230821	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230821	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: P29B</b>		<b>WDNR Point ID: 120</b>													
230821	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230821	VANADIUM-DISSOLVED AS V	J	1.9	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230821	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230821	ZINC-DISSOLVED AS ZN	J	2.0	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P29C</b>		<b>WDNR Point ID: 125</b>													
230821	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230821	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230821	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230821	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230821	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230821	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230821	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230821	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230821	ALKALINITY-TOTAL AS CaCO3 (FILT)		322	MG/L					M	M	M	50.0	20.0	66.7	998310390
230821	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230821	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230821	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	BARIUM-DISSOLVED AS BA		26.0	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230821	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230821	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230821	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230821	CALCIUM-DISSOLVED AS CA		68.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	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													
230821	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230821	CHLORIDE-DISSOLVED AS CL		19.1	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230821	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230821	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230821	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230821	CHROMIUM-DISSOLVED AS CR	J	2.1	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230821	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230821	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230821	COPPER-DISSOLVED AS CU	J	3.5	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230821	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230821	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230821	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230821	DICHLOROMETHANE		6.5	UG/L	0.5	5	E	Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	DISSOLVED OXYGEN, FIELD BY PROBE		6.2	MG/L											
230821	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230821	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230821	GROUNDWATER ELEVATION		856.08	FT MSL											
230821	HARDNESS-TOTAL AS CaCO3 (FILT)		353	MG/L					M	M	M	0.50	0.10	0.33	998310390
230821	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230821	MAGNESIUM-DISSOLVED AS MG		44.2	MG/L					M	M	M	5.0	0.043	0.14	998310390
230821	MANGANESE-DISSOLVED AS MN		1.9	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
230821	MANGANESE-DISSOLVED AS MN		1.9	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
230821	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230821	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230821	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230821	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230821	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230821	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390

Hagen Farm Landfill  
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Facility ID Number:

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P29C		WDNR Point ID: 125													
230821	NITRITE PLUS NITRATE-DISSOLVED AS N		5.7	MG/L AS N	2	10	P	Table 1	M	M	M	0.25	0.10	0.33	998310390
230821	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230821	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230821	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230821	OXIDATION REDUCTION POTENTIAL		174.2	MILLIVOLTS											
230821	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230821	PH-FIELD		7.61	SU											
230821	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
230821	POTASSIUM-DISSOLVED AS K		28.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	SAMPLE COLOR	N		NONE											
230821	SAMPLE ODOR	N		NONE											
230821	SAMPLE TEMPERATURE		15.4	DEGREES C											
230821	SAMPLE TURBIDITY	N		NONE											
230821	SELENIUM-DISSOLVED AS SE	J	0.66	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230821	SODIUM-DISSOLVED AS NA		12.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
230821	SPECIFIC CONDUCTANCE-FIELD		681	UMHOS/CM											
230821	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	SULFATE-DISSOLVED AS SO4		20.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230821	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230821	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230821	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230821	TOTAL DISSOLVED SOLIDS		377	MG/L					M	M	M	10.0	4.0	13.3	998310390
230821	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230821	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230821	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230821	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230821	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	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: P29C</b>		<b>WDNR Point ID: 125</b>													
230821	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230821	ZINC-DISSOLVED AS ZN	J	1.9	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: MW30</b>		<b>WDNR Point ID: 130</b>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		449	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS	J	0.50	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		60.9	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	J	0.073	UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		129	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		228	MG/L	125	250	P	Table 2	M	M	M	2.5	1.4	4.7	998310390
230822	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													
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	3.1	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		1.4	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		857.48	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		551	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	J	0.034	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		55.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		269	UG/L	60	300	P	Table 1	M	M	F	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		269	UG/L	25	50	E	Table 2	M	M	F	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI		5.3	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.026	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	J	0.14	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	J	0.24	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point:</b> MW30		<b>WDNR Point ID:</b> 130													
230822	OXIDATION REDUCTION POTENTIAL		213.8	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		6.96	SU											
230822	PHOSPHORUS-DISSOLVED AS P		0.19	MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		5.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		15.9	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		129	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		1428	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		6.8	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	J	0.025	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		768	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	ZINC-DISSOLVED AS ZN	J	2.3	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point:</b> P30B		<b>WDNR Point ID:</b> 135													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P30B		WDNR Point ID: 135													
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		338	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		48.6	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		88.6	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		9.7	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P30B		WDNR Point ID:	135												
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	1.9	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		2.3	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		857.60	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		387	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		40.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		2.1	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		2.1	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N		1.7	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		252.2	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.30	SU											
230822	PHOSPHORUS-DISSOLVED AS P		0.022	MG/L					M	M	M	0.20	0.005	0.016	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: P30B</b>		<b>WDNR Point ID: 135</b>													
230822	POTASSIUM-DISSOLVED AS K		1.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		15.4	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		4.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		625	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		11.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		362	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS	J	3.2	MG/L					M	M	M	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	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>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	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													
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		314	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		25.9	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		91.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		19.3	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	J	1.0	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	4.0	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: P30C		WDNR Point ID:	140												
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE		5.3	UG/L	0.5	5	E	Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		5.3	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		857.59	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		423	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		46.9	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN	J	0.65	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN	J	0.65	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N		7.2	MG/L AS N	2	10	P	Table 1	M	M	M	0.50	0.20	0.67	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		258.6	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.32	SU											
230822	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		1.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		15.0	DEGREES C											

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: P30C</b>		<b>WDNR Point ID: 140</b>													
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		7.1	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		690	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		20.6	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		368	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS	J	2.0	MG/L					M	M	M	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	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>													
230821	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230821	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230821	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230821	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230821	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	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													
230821	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230821	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230821	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230821	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230821	ALKALINITY-TOTAL AS CaCO3 (FILT)		403	MG/L					M	M	M	50.0	20.0	66.7	998310390
230821	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230821	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230821	ARSENIC-DISSOLVED AS AS		3.1	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	BARIUM-DISSOLVED AS BA		115	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230821	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230821	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230821	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230821	CALCIUM-DISSOLVED AS CA		94.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230821	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	CHEMICAL OXYGEN DEMAND (FILT)	J	14.7	MG/L					M	M	M	10.0	5.0	16.7	998310390
230821	CHLORIDE-DISSOLVED AS CL		27.4	MG/L	125	250		Table 2	M	M	M	1.0	0.56	1.9	998310390
230821	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230821	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230821	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230821	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230821	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230821	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	COBALT-DISSOLVED AS CO	J	1.1	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230821	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230821	CYANIDE-DISSOLVED AS CN	J	0.0042	MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230821	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230821	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW32		WDNR Point ID: 145													
230821	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	DISSOLVED OXYGEN, FIELD BY PROBE		1.5	MG/L											
230821	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230821	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230821	GROUNDWATER ELEVATION		855.32	FT MSL											
230821	HARDNESS-TOTAL AS CaCO3 (FILT)		424	MG/L					M	M	M	0.50	0.10	0.33	998310390
230821	IRON-DISSOLVED AS FE		5.1	MG/L	0.15	0.3	E	Table 2	M	M	M	0.20	0.019	0.064	998310390
230821	MAGNESIUM-DISSOLVED AS MG		45.6	MG/L					M	M	M	5.0	0.043	0.14	998310390
230821	MANGANESE-DISSOLVED AS MN		332	UG/L	60	300	E	Table 1	M	M	F	10.0	0.40	1.3	998310390
230821	MANGANESE-DISSOLVED AS MN		332	UG/L	25	50	E	Table 2	M	M	F	10.0	0.40	1.3	998310390
230821	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230821	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230821	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230821	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230821	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230821	NICKEL-DISSOLVED AS NI	J	1.6	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230821	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
230821	NITROGEN-AMMONIA DISSOLVED AS N		1.0	MG/L	0.97	9.7	P	Table 1	M	M	M	0.20	0.10	0.33	998310390
230821	NITROGEN-TOTAL KJELDAHL AS N		1.3	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230821	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230821	OXIDATION REDUCTION POTENTIAL		27.7	MILLIVOLTS											
230821	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230821	PH-FIELD		6.78	SU											
230821	PHOSPHORUS-DISSOLVED AS P	J	0.0091	MG/L					M	M	M	0.20	0.005	0.016	998310390
230821	POTASSIUM-DISSOLVED AS K		3.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	SAMPLE COLOR	N		NONE											
230821	SAMPLE ODOR	N		NONE											
230821	SAMPLE TEMPERATURE		14.4	DEGREES C											
230821	SAMPLE TURBIDITY	N		NONE											
230821	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230821	SODIUM-DISSOLVED AS NA		14.8	MG/L					M	M	M	5.0	0.32	1.1	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW32</b>		<b>WDNR Point ID: 145</b>													
230821	SPECIFIC CONDUCTANCE-FIELD		743	UMHOS/CM											
230821	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	SULFATE-DISSOLVED AS SO4	N		MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230821	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230821	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230821	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230821	TOTAL DISSOLVED SOLIDS		367	MG/L					M	M	M	10.0	4.0	13.3	998310390
230821	TOTAL SUSPENDED SOLIDS		28.4	MG/L					M	M	M	2.0	2.0	6.7	998310390
230821	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230821	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230821	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230821	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230821	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230821	ZINC-DISSOLVED AS ZN	J	3.4	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
<b>Sample Point: P32B</b>		<b>WDNR Point ID: 150</b>													
230821	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230821	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230821	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230821	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230821	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230821	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230821	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230821	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													
230821	ALKALINITY-TOTAL AS CACO3 (FILT)		362	MG/L					M	M	M	50.0	20.0	66.7	998310390
230821	ALUMINIUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230821	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230821	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	BARIUM-DISSOLVED AS BA		70.9	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230821	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230821	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230821	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230821	CALCIUM-DISSOLVED AS CA		85.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230821	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230821	CHLORIDE-DISSOLVED AS CL		23.6	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
230821	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230821	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230821	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230821	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230821	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230821	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230821	COPPER-DISSOLVED AS CU	J	3.4	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230821	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230821	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230821	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230821	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	DISSOLVED OXYGEN, FIELD BY PROBE		2.1	MG/L											
230821	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230821	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													
230821	GROUNDWATER ELEVATION		855.73	FT MSL											
230821	HARDNESS-TOTAL AS CaCO3 (FILT)		408	MG/L					M	M	M	0.50	0.10	0.33	998310390
230821	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230821	MAGNESIUM-DISSOLVED AS MG		47.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
230821	MANGANESE-DISSOLVED AS MN		30.8	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
230821	MANGANESE-DISSOLVED AS MN		30.8	UG/L	25	50	P	Table 2	M	M	F	10.0	0.40	1.3	998310390
230821	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230821	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230821	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230821	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230821	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230821	NICKEL-DISSOLVED AS NI	J	2.2	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230821	NITRITE PLUS NITRATE-DISSOLVED AS N		0.99	MG/L AS N	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
230821	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230821	NITROGEN-TOTAL KJELDAHL AS N	J	0.40	MG/L AS N											
230821	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230821	OXIDATION REDUCTION POTENTIAL		265.8	MILLIVOLTS											
230821	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230821	PH-FIELD		7.37	SU											
230821	PHOSPHORUS-DISSOLVED AS P		0.035	MG/L					M	M	M	0.20	0.005	0.016	998310390
230821	POTASSIUM-DISSOLVED AS K		4.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	SAMPLE COLOR	N		NONE											
230821	SAMPLE ODOR	N		NONE											
230821	SAMPLE TEMPERATURE		16.0	DEGREES C											
230821	SAMPLE TURBIDITY	N		NONE											
230821	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230821	SODIUM-DISSOLVED AS NA		15.4	MG/L					M	M	M	5.0	0.32	1.1	998310390
230821	SPECIFIC CONDUCTANCE-FIELD		706	UMHOS/CM											
230821	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	SULFATE-DISSOLVED AS SO4		23.1	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
230821	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>													
230821	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230821	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230821	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230821	TOTAL DISSOLVED SOLIDS		402	MG/L					M	M	M	10.0	4.0	13.3	998310390
230821	TOTAL SUSPENDED SOLIDS	J	4.0	MG/L					M	M	M	2.0	2.0	6.7	998310390
230821	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230821	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230821	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230821	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230821	ZINC-DISSOLVED AS ZN		5.5	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>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	F	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		295	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		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:

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													
230822	BARIUM-DISSOLVED AS BA		63.9	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		70.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL	J	2.5	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	F	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	J	1.8	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		3.9	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		857.80	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		315	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	J	0.038	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		33.8	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													
230822	MANGANESE-DISSOLVED AS MN		5.4	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		5.4	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N		0.18	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		244.5	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.26	SU											
230822	PHOSPHORUS-DISSOLVED AS P	J	0.0072	MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K	J	0.10	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		13.6	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		4.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		572	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4	J	3.9	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		284	MG/L					M	F	F	10.0	4.0	13.3	998310390



Hagen Farm Landfill  
WMI Site Number: 393

License Number: 02981  
Facility ID Number:

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: MW33</b>		<b>WDNR Point ID: 155</b>													
230822	TOTAL SUSPENDED SOLIDS	J	4.8	MG/L					M	F	F	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	F	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	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>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230822	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230822	ALKALINITY-TOTAL AS CaCO3 (FILT)		326	MG/L					M	M	M	50.0	20.0	66.7	998310390
230822	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230822	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230822	ARSENIC-DISSOLVED AS AS	J	0.41	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	BARIUM-DISSOLVED AS BA		53.5	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230822	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230822	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230822	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													
230822	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230822	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230822	CALCIUM-DISSOLVED AS CA		94.3	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230822	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230822	CHLORIDE-DISSOLVED AS CL		21.0	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230822	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230822	CHROMIUM-DISSOLVED AS CR	J	1.4	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230822	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230822	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	DISSOLVED OXYGEN, FIELD BY PROBE		4.9	MG/L											
230822	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230822	GROUNDWATER ELEVATION		857.87	FT MSL											
230822	HARDNESS-TOTAL AS CaCO3 (FILT)		430	MG/L					M	M	M	0.50	0.10	0.33	998310390
230822	IRON-DISSOLVED AS FE	J	0.050	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230822	MAGNESIUM-DISSOLVED AS MG		47.2	MG/L					M	M	M	5.0	0.043	0.14	998310390
230822	MANGANESE-DISSOLVED AS MN		3.6	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
230822	MANGANESE-DISSOLVED AS MN		3.6	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
230822	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230822	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													
230822	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230822	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230822	NITRITE PLUS NITRATE-DISSOLVED AS N		6.4	MG/L AS N	2	10	P	Table 1	M	M	M	0.50	0.20	0.67	998310390
230822	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230822	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230822	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230822	OXIDATION REDUCTION POTENTIAL		208.8	MILLIVOLTS											
230822	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230822	PH-FIELD		7.30	SU											
230822	PHOSPHORUS-DISSOLVED AS P		0.018	MG/L					M	M	M	0.20	0.005	0.016	998310390
230822	POTASSIUM-DISSOLVED AS K		1.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
230822	SAMPLE COLOR	N		NONE											
230822	SAMPLE ODOR	N		NONE											
230822	SAMPLE TEMPERATURE		15.7	DEGREES C											
230822	SAMPLE TURBIDITY	N		NONE											
230822	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230822	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230822	SODIUM-DISSOLVED AS NA		8.7	MG/L					M	M	M	5.0	0.32	1.1	998310390
230822	SPECIFIC CONDUCTANCE-FIELD		694	UMHOS/CM											
230822	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230822	SULFATE-DISSOLVED AS SO4		19.5	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230822	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230822	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230822	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230822	TOTAL DISSOLVED SOLIDS		392	MG/L					M	M	M	10.0	4.0	13.3	998310390
230822	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230822	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>													
230822	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230822	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230822	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230822	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230822	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>													
230821	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230821	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230821	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230821	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230821	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230821	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230821	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230821	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230821	ALKALINITY-TOTAL AS CaCO3 (FILT)		339	MG/L					M	M	M	50.0	20.0	66.7	998310390
230821	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230821	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230821	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	BARIUM-DISSOLVED AS BA		47.0	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230821	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230821	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230821	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230821	CALCIUM-DISSOLVED AS CA		100	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	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													
230821	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230821	CHLORIDE-DISSOLVED AS CL		22.1	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230821	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230821	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230821	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230821	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230821	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230821	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230821	COPPER-DISSOLVED AS CU	J	3.5	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230821	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230821	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230821	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230821	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	DISSOLVED OXYGEN, FIELD BY PROBE		7.5	MG/L											
230821	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230821	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230821	GROUNDWATER ELEVATION		853.84	FT MSL											
230821	HARDNESS-TOTAL AS CaCO3 (FILT)		445	MG/L					M	M	M	0.50	0.10	0.33	998310390
230821	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230821	MAGNESIUM-DISSOLVED AS MG		47.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
230821	MANGANESE-DISSOLVED AS MN		2.1	UG/L	60	300		Table 1	M	M	F	10.0	0.40	1.3	998310390
230821	MANGANESE-DISSOLVED AS MN		2.1	UG/L	25	50		Table 2	M	M	F	10.0	0.40	1.3	998310390
230821	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230821	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230821	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230821	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230821	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230821	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													
230821	NITRITE PLUS NITRATE-DISSOLVED AS N		9.3	MG/L AS N	2	10	P	Table 1	M	M	M	0.50	0.20	0.67	998310390
230821	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230821	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230821	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230821	OXIDATION REDUCTION POTENTIAL		553.4	MILLIVOLTS											
230821	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230821	PH-FIELD		7.59	SU											
230821	PHOSPHORUS-DISSOLVED AS P		0.020	MG/L					M	M	M	0.20	0.005	0.016	998310390
230821	POTASSIUM-DISSOLVED AS K		1.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	SAMPLE COLOR	N		NONE											
230821	SAMPLE ODOR	N		NONE											
230821	SAMPLE TEMPERATURE		15.4	DEGREES C											
230821	SAMPLE TURBIDITY	N		NONE											
230821	SELENIUM-DISSOLVED AS SE		2.3	UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230821	SODIUM-DISSOLVED AS NA		8.5	MG/L					M	M	M	5.0	0.32	1.1	998310390
230821	SPECIFIC CONDUCTANCE-FIELD		725	UMHOS/CM											
230821	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	SULFATE-DISSOLVED AS SO4		25.4	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230821	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230821	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230821	TOLUENE	J	1.6	UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230821	TOTAL DISSOLVED SOLIDS		367	MG/L					M	M	M	10.0	4.0	13.3	998310390
230821	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230821	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230821	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230821	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230821	VANADIUM-DISSOLVED AS V	J	1.9	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230821	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>													
230821	XYLENES-TOTAL	J	1.0	UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230821	ZINC-DISSOLVED AS ZN	N		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>													
230823	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
230823	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230823	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230823	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230823	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230823	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230823	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230823	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230823	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230823	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230823	ALKALINITY-TOTAL AS CaCO3 (FILT)		341	MG/L					M	M	M	50.0	20.0	66.7	998310390
230823	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230823	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	M	0.50	0.35	1.2	998310390
230823	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	BARIUM-DISSOLVED AS BA		30.0	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230823	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230823	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230823	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230823	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230823	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230823	CALCIUM-DISSOLVED AS CA		85.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	F	1.0	0.19	0.63	998310390
230823	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230823	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	M	10.0	5.0	16.7	998310390
230823	CHLORIDE-DISSOLVED AS CL		22.7	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
230823	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													
230823	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	F	1.0	0.32	1.1	998310390
230823	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230823	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	F	1.0	0.35	1.2	998310390
230823	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
230823	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230823	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230823	COPPER-DISSOLVED AS CU	J	3.6	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230823	CYANIDE-DISSOLVED AS CN	J	0.0042	MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230823	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230823	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230823	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230823	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	DISSOLVED OXYGEN, FIELD BY PROBE		6.5	MG/L											
230823	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230823	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230823	GROUNDWATER ELEVATION		858.11	FT MSL											
230823	HARDNESS-TOTAL AS CaCO3 (FILT)		391	MG/L					M	M	M	0.50	0.10	0.33	998310390
230823	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
230823	MAGNESIUM-DISSOLVED AS MG		43.2	MG/L					M	M	M	5.0	0.043	0.14	998310390
230823	MANGANESE-DISSOLVED AS MN		3.1	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
230823	MANGANESE-DISSOLVED AS MN		3.1	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
230823	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230823	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230823	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230823	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230823	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230823	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
230823	NITRITE PLUS NITRATE-DISSOLVED AS N		7.3	MG/L AS N	2	10	P	Table 1	M	M	M	0.50	0.20	0.67	998310390
230823	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230823	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	F	0.20	0.19	0.62	998310390
230823	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:

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>													
230823	OXIDATION REDUCTION POTENTIAL		10.5	MILLIVOLTS											
230823	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230823	PH-FIELD		7.52	SU											
230823	PHOSPHORUS-DISSOLVED AS P	J	0.0091	MG/L					M	M	M	0.20	0.005	0.016	998310390
230823	POTASSIUM-DISSOLVED AS K		1.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
230823	SAMPLE COLOR	N		NONE											
230823	SAMPLE ODOR	N		NONE											
230823	SAMPLE TEMPERATURE		15.7	DEGREES C											
230823	SAMPLE TURBIDITY	N		NONE											
230823	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230823	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230823	SODIUM-DISSOLVED AS NA		10.3	MG/L					M	M	M	5.0	0.32	1.1	998310390
230823	SPECIFIC CONDUCTANCE-FIELD		711	UMHOS/CM											
230823	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230823	SULFATE-DISSOLVED AS SO4		20.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
230823	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230823	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230823	THALLIUM-DISSOLVED AS TL	J	0.020	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230823	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230823	TOTAL DISSOLVED SOLIDS		362	MG/L					M	F	F	10.0	4.0	13.3	998310390
230823	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	2.0	2.0	6.7	998310390
230823	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230823	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230823	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230823	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230823	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230823	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230823	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	F	1.0	0.90	3.0	998310390
230823	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230823	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: MW100</b>		<b>WDNR Point ID: 175</b>													
230821	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													
230821	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
230821	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
230821	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
230821	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
230821	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
230821	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
230821	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
230821	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
230821	ALKALINITY-TOTAL AS CaCO3 (FILT)		407	MG/L					M	M	M	50.0	20.0	66.7	998310390
230821	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	M	200	60.0	200	998310390
230821	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	M	F	0.50	0.35	1.2	998310390
230821	ARSENIC-DISSOLVED AS AS		8.1	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	BARIUM-DISSOLVED AS BA		93.5	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
230821	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
230821	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
230821	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
230821	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
230821	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
230821	CALCIUM-DISSOLVED AS CA		111	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
230821	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
230821	CHEMICAL OXYGEN DEMAND (FILT)	J	13.6	MG/L					M	M	M	10.0	5.0	16.7	998310390
230821	CHLORIDE-DISSOLVED AS CL		23.6	MG/L	125	250		Table 2	M	M	M	2.5	1.4	4.7	998310390
230821	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
230821	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
230821	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
230821	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: MW100		WDNR Point ID: 175													
230821	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
230821	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	COBALT-DISSOLVED AS CO		4.8	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
230821	COPPER-DISSOLVED AS CU	J	1.6	UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
230821	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2		Table 1	M	F	F	0.010	0.004	0.017	998310390
230821	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
230821	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230821	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
230821	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	DISSOLVED OXYGEN, FIELD BY PROBE		4.9	MG/L											
230821	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
230821	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
230821	GROUNDWATER ELEVATION		860.86	FT MSL											
230821	HARDNESS-TOTAL AS CaCO3 (FILT)		487	MG/L					M	M	M	0.50	0.10	0.33	998310390
230821	IRON-DISSOLVED AS FE		2.8	MG/L	0.15	0.3	E	Table 2	M	M	M	0.20	0.019	0.064	998310390
230821	MAGNESIUM-DISSOLVED AS MG		51.2	MG/L					M	M	M	5.0	0.043	0.14	998310390
230821	MANGANESE-DISSOLVED AS MN		129	UG/L	60	300	P	Table 1	M	M	F	10.0	0.40	1.3	998310390
230821	MANGANESE-DISSOLVED AS MN		129	UG/L	25	50	E	Table 2	M	M	F	10.0	0.40	1.3	998310390
230821	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
230821	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.043	0.14	998310390
230821	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
230821	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
230821	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
230821	NICKEL-DISSOLVED AS NI		26.1	UG/L	20	100	P	Table 1	M	M	M	20.0	1.3	4.2	998310390
230821	NITRITE PLUS NITRATE-DISSOLVED AS N		1.4	MG/L AS N	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
230821	NITROGEN-AMMONIA DISSOLVED AS N		0.59	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
230821	NITROGEN-TOTAL KJELDAHL AS N		0.83	MG/L AS N					M	M	M	0.20	0.19	0.62	998310390
230821	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
230821	OXIDATION REDUCTION POTENTIAL		84.9	MILLIVOLTS											
230821	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
230821	PH-FIELD		7.17	SU											
230821	PHOSPHORUS-DISSOLVED AS P	J	0.0091	MG/L					M	M	M	0.20	0.005	0.016	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point:</b> MW100		<b>WDNR Point ID:</b> 175													
230821	POTASSIUM-DISSOLVED AS K		2.6	MG/L					M	M	M	5.0	0.10	0.33	998310390
230821	SAMPLE COLOR	N		NONE											
230821	SAMPLE ODOR	N		NONE											
230821	SAMPLE TEMPERATURE		13.2	DEGREES C											
230821	SAMPLE TURBIDITY	N		NONE											
230821	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
230821	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
230821	SODIUM-DISSOLVED AS NA		8.6	MG/L					M	M	M	5.0	0.32	1.1	998310390
230821	SPECIFIC CONDUCTANCE-FIELD		782	UMHOS/CM											
230821	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
230821	SULFATE-DISSOLVED AS SO4		23.6	MG/L	125	250		Table 2	M	M	M	10.0	1.7	5.8	998310390
230821	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
230821	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
230821	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
230821	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
230821	TOTAL DISSOLVED SOLIDS		404	MG/L					M	M	M	10.0	4.0	13.3	998310390
230821	TOTAL SUSPENDED SOLIDS		10.8	MG/L					M	M	M	2.0	2.0	6.7	998310390
230821	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
230821	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
230821	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
230821	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
230821	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
230821	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
230821	ZINC-DISSOLVED AS ZN		43.0	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													
230823	1,1,1-TRICHLOROETHANE	N		UG/L						M	M	1.0	0.82	2.7	998310390
230823	1,1,2,2-TETRACHLOROETHANE	N		UG/L						M	F	1.0	0.21	0.70	998310390
230823	1,1,2-TRICHLOROETHANE	N		UG/L						M	M	1.0	0.23	0.77	998310390
230823	1,1-DICHLOROETHANE	N		UG/L						M	M	1.0	0.38	1.3	998310390
230823	1,1-DICHLOROETHYLENE	N		UG/L						M	M	1.0	0.29	0.97	998310390

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Sample Point: 02FB		WDNR Point ID: 997													
230823	1,2,4-TRICHLOROBENZENE	N		UG/L					M	M		1.0	0.41	1.4	998310390
230823	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L					M	M		1.0	0.39	1.3	998310390
230823	1,2-DIBROMOETHANE (EDB)	N		UG/L					M	M		1.0	0.73	2.4	998310390
230823	1,2-DICHLOROETHANE	N		UG/L					M	M		1.0	0.21	0.70	998310390
230823	1,2-DICHLOROPROPANE	N		UG/L					M	M		1.0	0.72	2.4	998310390
230823	2-HEXANONE	N		UG/L					M	M		5.0	1.2	4.1	998310390
230823	4-METHYL-2-PENTANONE (MIBK)	N		UG/L					M	M		5.0	2.1	7.0	998310390
230823	ACETONE	N		UG/L					M	F		10	3.0	10	998310390
230823	ALKALINITY-TOTAL AS CaCO3 (FILT)	N		MG/L					M	M		10.0	4.0	13.3	998310390
230823	ALUMINUM-DISSOLVED AS AL	N		UG/L					M	M		200	60.0	200	998310390
230823	ANTIMONY-DISSOLVED AS SB	N		UG/L					M	M		0.50	0.35	1.2	998310390
230823	ARSENIC-DISSOLVED AS AS	N		UG/L					M	M		1.0	0.27	0.90	998310390
230823	BARIUM-DISSOLVED AS BA	N		UG/L					M	M		200	0.70	2.3	998310390
230823	BENZENE	N		UG/L					M	M		1.0	0.41	1.4	998310390
230823	BERYLLIUM-DISSOLVED AS BE	N		UG/L					M	M		0.20	0.030	0.10	998310390
230823	BROMODICHLOROMETHANE	N		UG/L					M	M		1.0	0.39	1.3	998310390
230823	BROMOMETHANE	N		UG/L					M	M		1.0	0.69	2.3	998310390
230823	CADMIUM-DISSOLVED AS CD	N		UG/L					M	M		0.20	0.071	0.24	998310390
230823	CALCIUM-DISSOLVED AS CA	N		MG/L					M	M		5.0	0.10	0.33	998310390
230823	CARBON DISULFIDE	N		UG/L					M	M		1.0	0.19	0.63	998310390
230823	CARBON TETRACHLORIDE	N		UG/L					M	M		1.0	0.27	0.90	998310390
230823	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M		10.0	5.0	16.7	998310390
230823	CHLORIDE-DISSOLVED AS CL	N		MG/L					M	M		0.50	0.28	0.94	998310390
230823	CHLOROBENZENE	N		UG/L					M	M		1.0	0.75	2.5	998310390
230823	CHLOROETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
230823	CHLOROFORM	N		UG/L					M	M		1.0	0.34	1.1	998310390
230823	CHLOROMETHANE	N		UG/L					M	F		1.0	0.35	1.2	998310390
230823	CHROMIUM-DISSOLVED AS CR	N		UG/L					M	M		10.0	1.0	3.3	998310390
230823	CIS-1,2-DICHLOROETHENE	N		UG/L					M	M		1.0	0.81	2.7	998310390
230823	CIS-1,3-DICHLOROPROPENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
230823	COBALT-DISSOLVED AS CO	N		UG/L					M	M		20.0	0.63	2.1	998310390
230823	COPPER-DISSOLVED AS CU	J	1.6	UG/L					M	M		25.0	1.6	5.3	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: 02FB		WDNR Point ID: 997													
230823	CYANIDE-DISSOLVED AS CN	N		MG/L					F	F		0.010	0.004	0.017	998310390
230823	DIBROMOCHLOROMETHANE	N		UG/L					M	M		1.0	0.32	1.1	998310390
230823	DIBROMOMETHANE	N		UG/L					M	M		1.0	0.41	1.4	998310390
230823	DICHLORODIFLUOROMETHANE	N		UG/L					M	M		1.0	0.68	2.3	998310390
230823	DICHLOROMETHANE	N		UG/L					M	M		1.0	0.44	1.5	998310390
230823	DISSOLVED OXYGEN, FIELD BY PROBE		6.1	MG/L											
230823	ETHYLBENZENE	N		UG/L					M	M		1.0	0.74	2.5	998310390
230823	FLUOROTRICHLOROMETHANE	N		UG/L					M	M		1.0	0.88	2.9	998310390
230823	HARDNESS-TOTAL AS CaCO3 (FILT)	N		MG/L					M	M		0.50	0.10	0.33	998310390
230823	IRON-DISSOLVED AS FE	N		MG/L					M	M		0.20	0.019	0.064	998310390
230823	MAGNESIUM-DISSOLVED AS MG	N		MG/L					M	M		5.0	0.043	0.14	998310390
230823	MANGANESE-DISSOLVED AS MN	J	1.2	UG/L					M	M		10.0	0.40	1.3	998310390
230823	M-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.78	2.6	998310390
230823	MERCURY-DISSOLVED	N		UG/L					M	M		0.20	0.043	0.14	998310390
230823	METHYL ETHYL KETONE (MEK)	N		UG/L					M	M		10	1.3	4.4	998310390
230823	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L					M	M		1.0	0.16	0.53	998310390
230823	NAPHTHALENE	N		UG/L					M	M		1.0	0.43	1.4	998310390
230823	NICKEL-DISSOLVED AS NI	J	1.4	UG/L					M	M		20.0	1.3	4.2	998310390
230823	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L AS N					M	M		0.050	0.020	0.067	998310390
230823	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L					M	M		0.20	0.10	0.33	998310390
230823	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M		0.20	0.19	0.62	998310390
230823	O-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.79	2.6	998310390
230823	OXIDATION REDUCTION POTENTIAL		-103.1	MILLIVOLTS											
230823	P-DICHLOROBENZENE	N		UG/L					M	M		1.0	0.84	2.8	998310390
230823	PH-FIELD		7.37	SU											
230823	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M		0.20	0.005	0.016	998310390
230823	POTASSIUM-DISSOLVED AS K	N		MG/L					M	M		5.0	0.10	0.33	998310390
230823	SAMPLE COLOR	N		NONE											
230823	SAMPLE ODOR	N		NONE											
230823	SAMPLE TEMPERATURE		25.8	DEGREES C											
230823	SAMPLE TURBIDITY	N		NONE											
230823	SELENIUM-DISSOLVED AS SE	N		UG/L					M	M		1.0	0.44	1.5	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
<b>Sample Point: 02FB</b>		<b>WDNR Point ID: 997</b>													
230823	SILVER-DISSOLVED AS AG	N		UG/L					M	M		10.0	1.7	5.7	998310390
230823	SODIUM-DISSOLVED AS NA	N		MG/L					M	M		5.0	0.32	1.1	998310390
230823	SPECIFIC CONDUCTANCE-FIELD		3	UMHOS/CM											
230823	STYRENE	N		UG/L					M	M		1.0	0.73	2.4	998310390
230823	SULFATE-DISSOLVED AS SO4	N		MG/L					M	M		2.0	0.35	1.2	998310390
230823	TETRACHLOROETHYLENE	N		UG/L					M	M		1.0	0.36	1.2	998310390
230823	TETRAHYDROFURAN	N		UG/L					M	M		5.0	1.3	4.2	998310390
230823	THALLIUM-DISSOLVED AS TL	N		UG/L					M	M		0.20	0.019	0.063	998310390
230823	TOLUENE	N		UG/L					M	M		1.0	0.51	1.7	998310390
230823	TOTAL DISSOLVED SOLIDS	N		MG/L					F	F		10.0	4.0	13.3	998310390
230823	TOTAL SUSPENDED SOLIDS	J	4.8	MG/L					M	M		2.0	2.0	6.7	998310390
230823	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L					M	M		1.0	0.90	3.0	998310390
230823	TRANS-1,3-DICHLOROPROPENE	N		UG/L					M	F		1.0	0.37	1.2	998310390
230823	TRIBROMOMETHANE	N		UG/L					M	M		1.0	0.26	0.87	998310390
230823	TRICHLOROETHYLENE	N		UG/L					M	M		1.0	0.46	1.5	998310390
230823	VANADIUM-DISSOLVED AS V	N		UG/L					M	M		50.0	1.5	5.0	998310390
230823	VINYL CHLORIDE	N		UG/L					M	M		0.020	0.004	0.013	998310390
230823	VINYL CHLORIDE	N		UG/L					M	M		1.0	0.90	3.0	998310390
230823	XYLENES-TOTAL	N		UG/L					M	M		2.0	0.66	2.2	998310390
230823	ZINC-DISSOLVED AS ZN	N		UG/L					M	M		20.0	1.5	5.0	998310390
<b>Sample Point: 06TB</b>		<b>WDNR Point ID: 999</b>													
230822	1,1,1-TRICHLOROETHANE	N		UG/L					M	M	M	1.0	0.82	2.7	998310390
230822	1,1,2,2-TETRACHLOROETHANE	N		UG/L					M	M	M	1.0	0.21	0.70	998310390
230822	1,1,2-TRICHLOROETHANE	N		UG/L					M	M	M	1.0	0.23	0.77	998310390
230822	1,1-DICHLOROETHANE	N		UG/L					M	M	M	1.0	0.38	1.3	998310390
230822	1,1-DICHLOROETHYLENE	N		UG/L					M	M	M	1.0	0.29	0.97	998310390
230822	1,2,4-TRICHLOROBENZENE	N		UG/L					M	M	F	1.0	0.41	1.4	998310390
230822	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L					M	M	M	1.0	0.39	1.3	998310390
230822	1,2-DIBROMOETHANE (EDB)	N		UG/L					M	M	M	1.0	0.73	2.4	998310390
230822	1,2-DICHLOROETHANE	N		UG/L					M	M	M	1.0	0.21	0.70	998310390
230822	1,2-DICHLOROPROPANE	N		UG/L					M	M	M	1.0	0.72	2.4	998310390
230822	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:

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: 06TB		WDNR Point ID: 999													
230822	4-METHYL-2-PENTANONE (MIBK)	N		UG/L					M	M	M	5.0	2.1	7.0	998310390
230822	ACETONE	N		UG/L					M	M	M	10	3.0	10	998310390
230822	BENZENE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	BROMODICHLOROMETHANE	N		UG/L					M	M	M	1.0	0.39	1.3	998310390
230822	BROMOMETHANE	N		UG/L					M	M	M	1.0	0.69	2.3	998310390
230822	CARBON DISULFIDE	N		UG/L					M	M	F	1.0	0.19	0.63	998310390
230822	CARBON TETRACHLORIDE	N		UG/L					M	M	M	1.0	0.27	0.90	998310390
230822	CHLOROBENZENE	N		UG/L					M	M	M	1.0	0.75	2.5	998310390
230822	CHLOROETHANE	N		UG/L					M	M	M	1.0	0.32	1.1	998310390
230822	CHLOROFORM	N		UG/L					M	M	M	1.0	0.34	1.1	998310390
230822	CHLOROMETHANE	N		UG/L					M	M	M	1.0	0.35	1.2	998310390
230822	CIS-1,2-DICHLOROETHENE	N		UG/L					M	M	M	1.0	0.81	2.7	998310390
230822	CIS-1,3-DICHLOROPROPENE	N		UG/L					M	M	M	1.0	0.36	1.2	998310390
230822	DIBROMOCHLOROMETHANE	N		UG/L					M	M	M	1.0	0.32	1.1	998310390
230822	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
230822	DICHLORODIFLUOROMETHANE	N		UG/L					M	M	M	1.0	0.68	2.3	998310390
230822	DICHLOROMETHANE	N		UG/L					M	M	M	1.0	0.44	1.5	998310390
230822	ETHYLBENZENE	N		UG/L					M	M	M	1.0	0.74	2.5	998310390
230822	FLUOROTRICHLOROMETHANE	N		UG/L					M	M	M	1.0	0.88	2.9	998310390
230822	M-DICHLOROBENZENE	N		UG/L					M	M	M	1.0	0.78	2.6	998310390
230822	METHYL ETHYL KETONE (MEK)	N		UG/L					M	M	M	10	1.3	4.4	998310390
230822	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L					M	M	M	1.0	0.16	0.53	998310390
230822	NAPHTHALENE	N		UG/L					M	M	M	1.0	0.43	1.4	998310390
230822	O-DICHLOROBENZENE	N		UG/L					M	M	M	1.0	0.79	2.6	998310390
230822	P-DICHLOROBENZENE	N		UG/L					M	M	M	1.0	0.84	2.8	998310390
230822	STYRENE	N		UG/L					M	M	M	1.0	0.73	2.4	998310390
230822	TETRACHLOROETHYLENE	N		UG/L					M	M	F	1.0	0.36	1.2	998310390
230822	TETRAHYDROFURAN	N		UG/L					M	M	M	5.0	1.3	4.2	998310390
230822	TOLUENE	N		UG/L					M	M	M	1.0	0.51	1.7	998310390
230822	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L					M	M	M	1.0	0.90	3.0	998310390
230822	TRANS-1,3-DICHLOROPROPENE	N		UG/L					M	M	M	1.0	0.37	1.2	998310390
230822	TRIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.26	0.87	998310390



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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
Sample Point: 06TB		WDNR Point ID: 999													
230822	TRICHLOROETHYLENE	N		UG/L					M	M	M	1.0	0.46	1.5	998310390
230822	VINYL CHLORIDE	N		UG/L					M	M	M	1.0	0.90	3.0	998310390
230822	XYLENES-TOTAL	N		UG/L					M	M	M	2.0	0.66	2.2	998310390