

## SCS ENGINEERS

April 12, 2017  
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  
First Quarter 2017 Environmental Data Submittal

Dear GEMS Data Submittal Contact:

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

### SAMPLING SUMMARY

The first quarter sampling event, which was performed during the period of February 15 to 16, 2017, included measurement of water levels and/or collection of groundwater samples at 33 monitoring wells in the vicinity of the site. The samples and associated field data were collected by SCS Engineers staff. The samples were submitted to TestAmerica Buffalo (Wisconsin Lab Certification No. 998310390) for laboratory analysis.

### INFORMATION INCLUDED IN THIS SUBMITTAL

This submittal includes the following:

- A CD with the electronic data submittal file (feb17-02981.txt) from this period.
- **Attachment A**, a table that identifies the compounds that exceeded the groundwater standards identified in Chapter NR 140, Wis. Adm. Code (i.e., exceedances) during this sampling period.
- **Attachment B**, a table that identifies sample results between the limit of detection (LOD) and limit of quantitation (LOQ) from this sampling period.



- **Attachment C**, a completed Environmental Monitoring Data Certification Form [Form 4400-231(R 1/04)].
- **Attachment D**, a printout of the data from this sampling period.

## SUBMITTAL NOTES

Please note the following:

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

## DATA QUALITY

In addition to laboratory quality control measures, the laboratory analyzed one trip blank (TB) and one field blank (FB) prepared in association with this sampling event to assess data quality. No volatile organic compounds (VOCs) were quantified above the LOD from analysis of the TB or FB associated with this sampling event. The results from analysis of the FB for inorganic parameters are typical of deionized water and do not indicate a significant data quality issue, especially since dedicated sampling equipment is utilized at the site.

Two vinyl chloride results, from analysis of samples from wells P17B and P32B by SIM during this reporting period, were appropriately qualified by the laboratory as failing Wisconsin Department of Natural Resources (WDNR) Quality Control (QC) Flag 1 in that the analyte was also detected in the associated method, trip or field blanks at a concentration above the specified criteria.

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

Nine results for a VOC (i.e., dichlorodifluoromethane) and seven results for nitrite plus nitrate were appropriately qualified by the laboratory as failing the WDNR QC Flag 3 criteria, as the batch matrix spike/matrix spike duplicate (MS/MSD) recovery was biased high and failed to meet laboratory QC criteria. The associated laboratory control sample recovery was within acceptable limits; thus, the data were acceptable in accordance with the method specifications, and are reported in this submittal.

Given the specific parameters and results qualified, and the explanations summarized above, the data from this period is acceptable for use and the qualified results are not expected to materially affect the overall evaluation of the data.

Please contact me at (262) 345-1220 if you have any questions regarding this report.

Sincerely,



Gary Sterkel  
Environmental Specialist  
**SCS ENGINEERS**

GLS/AV/MJP

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

Attachments: A through D

**ATTACHMENT A**

First Quarter 2017  
Identification of NR 140 Exceedances

# Hagen Farm Landfill

Attachment A  
 First Quarter 2017

## Identification of NR 140 Exceedances

Well	Sample Date	Parameter	Sample Result	NR140 Standards	Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
				PAL	ES						
IG-04	170216	ARSENIC-DISSOLVED AS AS	1.2	1	10	UG/L	Table 1	P	1	0.27	0.9
OBS-1B	170215	ARSENIC-DISSOLVED AS AS	2.1	1	10	UG/L	Table 1	P	1	0.27	0.9
OBS-1C	170215	ARSENIC-DISSOLVED AS AS	7.9	1	10	UG/L	Table 1	P	1	0.27	0.9
P17C	170215	ARSENIC-DISSOLVED AS AS	1.4	1	10	UG/L	Table 1	P	1	0.27	0.9
P22B	170215	ARSENIC-DISSOLVED AS AS	19.8	1	10	UG/L	Table 1	P*	1	0.27	0.9
P27B	170215	ARSENIC-DISSOLVED AS AS	8.1	1	10	UG/L	Table 1	P	1	0.27	0.9
P17C	170215	ARSENIC-DISSOLVED AS FE	0.91	0.15	0.3	MG/L	Table 2	P*	0.03	0.019	0.064
P22B	170215	IRON-DISSOLVED AS FE	1.5	0.15	0.3	MG/L	Table 2	P*	0.03	0.019	0.064
P27B	170215	IRON-DISSOLVED AS FE	1.2	0.15	0.3	MG/L	Table 2	E	0.03	0.019	0.064
MW26	170215	MANGANESE-DISSOLVED AS MN	50.4	25	50	UG/L	Table 2	P*	10	0.4	1.3
OB11M	170216	MANGANESE-DISSOLVED AS MN	113	60	300	UG/L	Table 1	P	10	0.4	1.3
OB11M	170216	MANGANESE-DISSOLVED AS MN	113	25	50	UG/L	Table 2	E	10	0.4	1.3
OB8M	170215	MANGANESE-DISSOLVED AS MN	145	60	300	UG/L	Table 1	P	10	0.4	1.3
OB8M	170215	MANGANESE-DISSOLVED AS MN	145	25	50	UG/L	Table 2	E	10	0.4	1.3
P17C	170215	MANGANESE-DISSOLVED AS MN	267	60	300	UG/L	Table 1	P	10	0.4	1.3
P17C	170215	MANGANESE-DISSOLVED AS MN	267	25	50	UG/L	Table 2	P*	10	0.4	1.3
P22B	170215	MANGANESE-DISSOLVED AS MN	109	60	300	UG/L	Table 1	P	10	0.4	1.3
P22B	170215	MANGANESE-DISSOLVED AS MN	109	25	50	UG/L	Table 2	P*	10	0.4	1.3
P26B	170215	MANGANESE-DISSOLVED AS MN	44.5	25	50	UG/L	Table 2	P	10	0.4	1.3
P27B	170215	MANGANESE-DISSOLVED AS MN	196	60	300	UG/L	Table 1	P	10	0.4	1.3
P27B	170215	MANGANESE-DISSOLVED AS MN	196	25	50	UG/L	Table 2	E	10	0.4	1.3
P28B	170216	MANGANESE-DISSOLVED AS MN	249	60	300	UG/L	Table 1	P	10	0.4	1.3
P28B	170216	MANGANESE-DISSOLVED AS MN	249	25	50	UG/L	Table 2	E	10	0.4	1.3
P32B	170215	MANGANESE-DISSOLVED AS MN	111	60	300	UG/L	Table 1	P	10	0.4	1.3
P32B	170215	MANGANESE-DISSOLVED AS MN	111	25	50	UG/L	Table 2	E	10	0.4	1.3
OBS-2C	170215	NITRITE PLUS NITRATE-DISSOLVED AS N	2.3	2	10	MG/L	Table 1	P	0.05	0.02	0.067
P17DR	170215	NITRITE PLUS NITRATE-DISSOLVED AS N	3.3	2	10	MG/L	Table 1	P	0.1	0.04	0.13
IG-04	170216	TETRACHLOROETHYLENE	1.5	0.5	5	UG/L	Table 1	P	1	0.36	1.2
OB8M	170215	VINYL CHLORIDE	0.64	0.02	0.2	UG/L	Table 1	E	0.02	0.004	0.013
P17C	170215	VINYL CHLORIDE	0.55	0.02	0.2	UG/L	Table 1	P*	0.02	0.004	0.013

# Hagen Farm Landfill

## Identification of NR 140 Exceedances

Well	Sample Date	Parameter	Sample Result	NR140 Standards PAL	ES	Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
P26B	170215	VINYL CHLORIDE	0.25	0.02	0.2	UG/L	Table 1	P*		0.02	0.004	0.013
P32B	170215	VINYL CHLORIDE	0.021	0.02	0.2	UG/L	Table 1	P		0.02	0.004	0.013

P\* = Well is located within the Design Management Zone (DMZ) and property boundary, thus the Enforcement Standard does not apply  
P = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance  
E = NR 140 Enforcement Standard exceedance  
J = Sample result is between the Limit of Detection (LOD) and the Limit of Quantitation (LOQ)  
EX = NR 140.28 (NR 508.19) Exemptions granted for exceedance

### Special Notes:

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

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

**ATTACHMENT B**

First Quarter 2017  
Identification of Sample Results Between  
the LOD and LOQ ("J-Flags")

# Hagen Farm Landfill

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

Well	Sample Date	Parameter	Sample Result	NR140 Standards			Units	Qualifier	RL	LOD	LOQ
				PAL	ES	ES					
IG-04	170216	IRON-DISSOLVED AS FE	0.021	0.15	0.3	0.3	MG/L	J	0.03	0.019	0.064
IG-04	170216	MANGANESE-DISSOLVED AS MN	1.1	60	300	300	UG/L	J	10	0.4	1.3
MW26	170215	ARSENIC-DISSOLVED AS AS	0.59	1	10	10	UG/L	J	1	0.27	0.9
MW26	170215	IRON-DISSOLVED AS FE	0.026	0.15	0.3	0.3	MG/L	J	0.03	0.019	0.064
MW26	170215	NITRITE PLUS NITRATE-DISSOLVED AS N	0.027	2	10	10	MG/L	J	0.05	0.02	0.067
MW27	170215	ARSENIC-DISSOLVED AS AS	0.45	1	10	10	UG/L	J	1	0.27	0.9
MW27	170215	MANGANESE-DISSOLVED AS MN	0.94	60	300	300	UG/L	J	10	0.4	1.3
OB11M	170216	ARSENIC-DISSOLVED AS AS	0.44	1	10	10	UG/L	J	1	0.27	0.9
OB8M	170215	ARSENIC-DISSOLVED AS AS	0.82	1	10	10	UG/L	J	1	0.27	0.9
OBS-1A	170215	ARSENIC-DISSOLVED AS AS	0.43	1	10	10	UG/L	J	1	0.27	0.9
OBS-1B	170215	IRON-DISSOLVED AS FE	0.036	0.15	0.3	0.3	MG/L	J	0.03	0.019	0.064
OBS-1C	170215	MANGANESE-DISSOLVED AS MN	0.73	60	300	300	UG/L	J	10	0.4	1.3
OBS-2C	170215	ARSENIC-DISSOLVED AS AS	0.64	1	10	10	UG/L	J	1	0.27	0.9
P17B	170215	ARSENIC-DISSOLVED AS AS	0.65	1	10	10	UG/L	J	1	0.27	0.9
P17B	170215	VINYL CHLORIDE	0.0081	0.02	0.2	0.2	UG/L	J	0.02	0.004	0.013
P17DR	170215	ARSENIC-DISSOLVED AS AS	0.36	1	10	10	UG/L	J	1	0.27	0.9
P26B	170215	ARSENIC-DISSOLVED AS AS	0.75	1	10	10	UG/L	J	1	0.27	0.9
P28B	170216	ARSENIC-DISSOLVED AS AS	0.89	1	10	10	UG/L	J	1	0.27	0.9
P28B	170216	NITRITE PLUS NITRATE-DISSOLVED AS N	0.030	2	10	10	MG/L	J	0.05	0.02	0.067
P32B	170215	ARSENIC-DISSOLVED AS AS	0.34	1	10	10	UG/L	J	1	0.27	0.9

**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**

First Quarter 2017  
Environmental Monitoring Data Certification  
Form [Form 4400-231 (R1/04)]

**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  
Bureau of Waste Management  
Wisconsin Department of Natural Resources  
101 South Webster Street  
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 E-mail address:

Name: Gary Sterkel Phone: (262) 345-1220

E-mail: gsterkel@scsengineers.com

Facility name:	License # / Monitoring ID	Facility ID [ FID ]	Actual sampling dates (e.g., July 2-6, 2003)
Hagen Farm Landfill	02981	113176030	February 15, 2017

The enclosed results are for sampling required in the month(s) of: (e.g., June 2003)

February 2017

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.*

Gary Sterkel	Environmental Specialist	(262) 345-1220
Facility Representative Name (Print)	Title	(Area Code) Telephone No.

	4/17/17
Signature	Date

FOR DNR USE ONLY. Check action taken, and record date and your initials. Describe on back side if necessary.	
<input type="checkbox"/> Found uploading problems on _____	Initials _____
<input type="checkbox"/> Notified contact of problems on _____	Uploaded data successfully on _____
EDD format(s): <input type="checkbox"/> Diskette <input type="checkbox"/> CD (initial submittal and follow-up) <input type="checkbox"/> E-mail (follow-up only) <input type="checkbox"/> Other _____	

**ATTACHMENT D**

First Quarter 2017  
Environmental Monitoring Data

# Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Stoughton, WI

First Quarter 2017 Environmental Monitoring Data

**Samples Collected by:**

SCS Engineers  
Gary Sterkel and Zack Watson

**Samples Analyzed by:**

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

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

**Exceedance Key:**

P\* = Within the Design Management Zone (DMZ) and property boundary  
P = NR 140 Preventive Action Limit or NR 500 Alternate Concentration Limit exceedance  
E = NR 140 Enforcement Standard exceedance  
EX = NR 140.28 (NR 508.19) Exemptions granted for exceedance

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

**Qualifier Flag Codes:**

N = Analyte was not detected above the Limit of Detection (LOD)  
J = Analyte was detected between the Limit of Detection (LOD)  
and the Limit of Quantitation (LOQ) ( $LOD \leq \text{result} < LOQ$ )

**QC Flag 2 Codes:**

M = Met Preservation and Holding Time criteria  
F = Failed Preservation and Holding Time criteria

**QC Flag 1 Codes:**

M = Analyte was not detected in Method, Trip, or Field Blanks  
F = For a sample in which an analyte was detected, the analyte was also detected in the associated Method, Trip, or Field Blanks at concentrations which exceed the highest of the following values:  
1. The limit of detection, or  
2. Five percent of the lowest applicable regulatory limit, or  
3. Ten percent of the measured concentration in the sample.

**QC Flag 3 Codes:**

M = Met Laboratory Quality Control Standards  
F = Failed Laboratory Quality Control Standards

Hagen Farm Landfill

License Number: 02981  
 Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: 01FB WDNR Point ID: 997															
170216	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	Table 1	M	M	M	1.0	0.82	2.7	998310390
170216	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170216	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.23	0.77	998310390
170216	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
170216	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
170216	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170216	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170216	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
170216	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170216	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.72	2.4	998310390
170216	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170216	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
170216	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
170216	ALKALINITY-TOTAL AS CaCO3 (FILT)	N		MG/L					M	M	M	10.0	4.0	13.3	998310390
170216	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170216	BARIIUM-DISSOLVED AS BA	N		UG/L	400	2000	Table 1	Table 1	M	M	M	5.0	0.70	2.3	998310390
170216	BENZENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170216	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170216	BROMOMETHANE	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
170216	CARBON DISULFIDE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
170216	CARBON TETRACHLORIDE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170216	CHLOROBENZENE	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
170216	CHLOROETHANE	N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170216	CHLOROFORM	N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
170216	CHLOROMETHANE	N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
170216	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
170216	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
170216	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170216	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170216	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000	Table 1	Table 1	M	F	M	1.0	0.68	2.3	998310390
170216	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
170216	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
170216	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: 01FB WDNR Point ID: 997															
170216	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3	Table 1	Table 2	M	M	M	0.030	0.019	0.064	998310390
170216	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15	Table 1	Table 1	M	M	M	1.5	0.17	0.57	998310390
170216	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
170216	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50	Table 1	Table 2	M	M	M	10.0	0.40	1.3	998310390
170216	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
170216	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
170216	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
170216	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
170216	NAPHTHALENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
170216	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L	2	10	Table 1	Table 1	M	M	M	0.050	0.020	0.067	998310390
170216	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
170216	P-DICHLOROBENZENE	N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
170216	PH-FIELD	N	9.23	SU											
170216	SAMPLE COLOR	N		NONE											
170216	SAMPLE ODOR	N		NONE											
170216	SAMPLE TEMPERATURE	N	18.9	DEGREES C											
170216	SAMPLE TURBIDITY	N		NONE											
170216	SPECIFIC CONDUCTANCE-FIELD	N	4	UMHOS/CM											
170216	STYRENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
170216	SULFATE-DISSOLVED AS SO4	N		MG/L	125	250	Table 2	Table 2	M	M	M	2.0	0.35	1.2	998310390
170216	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
170216	TETRAHYDROFURAN	N		UG/L	10	50	Table 1	Table 1	M	M	M	5.0	1.3	4.2	998310390
170216	TOLUENE	N		UG/L	160	800	Table 1	Table 1	M	M	M	1.0	0.51	1.7	998310390
170216	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
170216	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.37	1.2	998310390
170216	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
170216	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
170216	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
170216	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	0.020	0.004	0.013	998310390
170216	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: IG-04 WDNR Point ID: 005															
170216	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	Table 1	M	M	M	1.0	0.82	2.7	998310390
170216	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170216	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.23	0.77	998310390

**Hagen Farm Landfill**

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: IG-04	WDNR Point ID: 005	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
											1	2	3	RL	LOD	LOQ	Lab Cert
170216	1,1-DICHLOROETHANE			N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170216	1,1-DICHLOROETHYLENE			N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170216	1,2,4-TRICHLOROBENZENE			N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170216	1,2-DIBROMO-3-CHLOROPROPANE			N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170216	1,2-DIBROMOETHANE (EDB)			N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170216	1,2-DICHLOROETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
170216	1,2-DICHLOROPROPANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
170216	2-HEXANONE			N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170216	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
170216	ACETONE			N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
170216	ALKALINITY-TOTAL AS CaCO3 (FILT)				325	MG/L					M	M	M	40.0	16.0	53.3	998310390
170216	ARSENIC-DISSOLVED AS AS				1.2	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
170216	BARIUM-DISSOLVED AS BA				48.5	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
170216	BENZENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
170216	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
170216	BROMOMETHANE			N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
170216	CARBON DISULFIDE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
170216	CARBON TETRACHLORIDE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
170216	CHLOROBENZENE			N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
170216	CHLOROETHANE			N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
170216	CHLOROFORM			N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
170216	CHLOROMETHANE			N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
170216	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
170216	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
170216	DIBROMOCHLOROMETHANE			N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
170216	DIBROMOMETHANE			N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170216	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
170216	DICHLOROMETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
170216	DISSOLVED OXYGEN, FIELD BY PROBE				9.6	MG/L					M	M	M	1.0	0.74	2.5	998310390
170216	ETHYLBENZENE			N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
170216	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490		Table 1	M	M	M				
170216	GROUNDWATER ELEVATION				861.72	FT MSL					M	M	M	0.030	0.019	0.064	998310390
170216	IRON-DISSOLVED AS FE			J	0.021	MG/L	0.15	0.3		Table 2	M	M	M	1.5	0.17	0.57	998310390
170216	LEAD-DISSOLVED AS PB			N		UG/L	1.5	15		Table 1	M	M	M				

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
<b>Sample Point: IG-04 WDNR Point ID: 005</b>															
170216	MANGANESE-DISSOLVED AS MN	J	1.1	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
170216	MANGANESE-DISSOLVED AS MN	J	1.1	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
170216	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
170216	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
170216	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
170216	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
170216	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170216	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.62	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
170216	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170216	OXIDATION REDUCTION POTENTIAL		45	MILLIVOLTS											
170216	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170216	PH-FIELD		8.19	SU											
170216	SAMPLE COLOR	N		NONE											
170216	SAMPLE ODOR	N		NONE											
170216	SAMPLE TEMPERATURE		7.0	DEGREES C											
170216	SAMPLE TURBIDITY		0	NONE											
170216	SPECIFIC CONDUCTANCE-FIELD		541	UMHOS/CM											
170216	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170216	SULFATE-DISSOLVED AS SO4		2.9	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170216	TETRACHLOROETHYLENE		1.5	UG/L	0.5	5	P	Table 1	M	M	M	1.0	0.36	1.2	998310390
170216	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170216	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170216	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170216	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170216	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170216	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170216	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
170216	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170216	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

**Sample Point: MW100 WDNR Point ID: 175**

170216 GROUNDWATER ELEVATION 862.65 FT MSL

**Sample Point: MW-22 WDNR Point ID: 060**

170215 1,1,1-TRICHLOROETHANE N UG/L 40 200 Table 1 M M M 1.0 0.82 2.7 998310390



Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	MW-22	WDNR Point ID: 060	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
											1	2	3				
170215	1,1,2,2-TETRACHLOROETHANE			N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE			N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE			N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE			N		UG/L	14	70	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE			N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)			N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE			N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE			N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FILT)			N	370	MG/L					M	M	M	40.0	16.0	53.3	998310390
170215	ARSENIC-DISSOLVED AS AS			N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA			N	66.6	UG/L	400	2000	Table 1	Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE			N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE			N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE			N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM			N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE			N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE			N		UG/L	6	60	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE			N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE			N	6.9	MG/L					M	M	M	1.0	0.74	2.5	998310390
170215	ETHYLBENZENE			N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0			
170215	GROUNDWATER ELEVATION				860.07	FT MSL											

Hagen Farm Landfill

License Number: 02981  
 Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab
Sample Point: MW-22 WDNR Point ID: 060															
170215	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
170215	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390
170215	MANGANESE-DISSOLVED AS MN		1.4	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN		1.4	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	METHYLETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.21	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL		76.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD		7.40	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE		14.9	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD		641	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4		10.9	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: MW23 WDNR Point ID: 075

170216 GROUNDWATER ELEVATION 864.28 FT MSL

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point:	MW26	WDR Point ID:	080	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDR Lab Cert
													1	2	3				
170215	1,1,1-TRICHLOROETHANE					N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE					N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE					N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE					N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROETHANE					N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE					N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)					N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE					N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)					N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE					N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FILT)						411	MG/L					M	M	M	50.0	20.0	66.7	998310390
170215	ARSENIC-DISSOLVED AS AS					J	0.59	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA						85.1	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE					N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE					N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE					N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE					N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE					N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM					N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE					N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE					N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE					N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE					N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE					N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE					N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE					N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE						5.9	MG/L					M	M	M				
170215	ETHYLBENZENE					N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
170215	FLUOROTRICHLOROMETHANE					N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR				
									1	2	3	RL	LOD	LOQ	Lab Cert	
Sample Point: MW26		WDNR Point ID: 080														
170215	GROUNDWATER ELEVATION		861.28	FT	MSL			Table 2	M	M	M	0.030	0.019	0.064	998310390	
170215	IRON-DISSOLVED AS FE	J	0.026	MG/L	0.15	0.3		Table 1	M	M	M	1.5	0.17	0.57	998310390	
170215	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	10.0	0.40	1.3	998310390	
170215	MANGANESE-DISSOLVED AS MN		50.4	UG/L	60	300		Table 2	M	M	M	10.0	0.40	1.3	998310390	
170215	MANGANESE-DISSOLVED AS MN		50.4	UG/L	25	50	P*	Table 1	M	M	M	1.0	0.78	2.6	998310390	
170215	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	0.20	0.12	0.40	998310390	
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	10	1.3	4.4	998310390	
170215	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	1.0	0.16	0.53	998310390	
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.43	1.4	998310390	
170215	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	0.050	0.020	0.067	998310390	
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.027	MG/L	2	10		Table 1	M	M	F	1.0	0.79	2.6	998310390	
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.84	2.8	998310390	
170215	OXIDATION REDUCTION POTENTIAL		41.0	MILLIVOLTS				Table 1	M	M	M					
170215	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M					
170215	PH-FIELD		7.27	SU												
170215	SAMPLE COLOR	N		NONE												
170215	SAMPLE ODOR	N		NONE												
170215	SAMPLE TEMPERATURE		16.6	DEGREES C												
170215	SAMPLE TURBIDITY	N		NONE												
170215	SPECIFIC CONDUCTANCE-FIELD		889	UMHOS/CM												
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390	
170215	SULFATE-DISSOLVED AS SO4		22.4	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390	
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390	
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390	
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390	
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390	
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390	
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390	
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390	
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390	
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390	
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390	
Sample Point: MW27		WDNR Point ID: 095														
170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390	

**Hagen Farm Landfill**

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: MW27 WDNR Point ID: 095															
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FILT)		294	MG/L					M	M	M	30.0	12.0	40.0	998310390
170215	ARSENIC-DISSOLVED AS AS	J	0.45	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA		34.4	UG/L	400	2000	Table 1	Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE	N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM	N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE	N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000	Table 1	Table 1	M	M	F	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE		5.3	MG/L											
170215	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
170215	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION		859.36	FT MSL											

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
<b>Sample Point: MW27 WDNR Point ID: 095</b>															
170215	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
170215	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390
170215	MANGANESE-DISSOLVED AS MN	J	0.94	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN	J	0.94	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.61	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL	N	55.0	MILLIVOLTS											
170215	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD	N	7.56	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE	N	10.7	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD	N	540	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4	N	15.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: MW29 WDNR Point ID: 115

170216 GROUNDWATER ELEVATION 878.23 FT MSL

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point:	MW30	WDNR Point ID:	130	Qualifier	Value	Units	PAL	ES	Type of Exceedance	QC			Type of Standard	WDNR Lab Cert					
												1	2	3			RL	LOD	LOQ		
170216	GROUNDWATER ELEVATION						859.27	FT MSL													
		<b>Sample Point:</b>	MW32	<b>WDNR Point ID:</b>	145																
170216	GROUNDWATER ELEVATION						857.34	FT MSL													
		<b>Sample Point:</b>	MW33	<b>WDNR Point ID:</b>	155																
170215	1,1,1-TRICHLOROETHANE					N		UG/L	40	200				Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE					N		UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE					N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE					N		UG/L	85	850				Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE					N		UG/L	0.7	7				Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE					N		UG/L	14	70				Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE					N		UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)					N		UG/L	0.005	0.05				Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE					N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE					N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE					N		UG/L							M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)					N		UG/L	50	500				Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE					N		UG/L	1800	9000				Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FILT)					N	465	MG/L							M	M	M	50.0	20.0	66.7	998310390
170215	ARSENIC-DISSOLVED AS AS					N		UG/L	1	10				Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA					N	79.1	UG/L	400	2000				Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE					N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE					N		UG/L	0.06	0.6				Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE					N		UG/L	1	10				Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE					N		UG/L	200	1000				Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE					N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE					N		UG/L	20	100				Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE					N		UG/L	80	400				Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM					N		UG/L	0.6	6				Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE					N		UG/L	3	30				Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE					N		UG/L	7	70				Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE					N		UG/L	0.04	0.4				Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE					N		UG/L	6	60				Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE					N		UG/L							M	M	M	1.0	0.41	1.4	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDRN			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: MW33 WDRN Point ID: 155															
170215	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
170215	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION		859.36	FT MSL											
170215	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
170215	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390
170215	MANGANESE-DISSOLVED AS MN		9.2	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN		9.2	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL		6.0	MILLIVOLTS											
170215	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD		7.41	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE		4.2	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD		736	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4		2.2	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390



Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
							1	2	3				
Sample Point: MW33		WDNR Point ID: 155											
170215	VINYL CHLORIDE	UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	XYLENES-TOTAL	UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: MW7		WDNR Point ID: 025											
170216	1,1,1-TRICHLOROETHANE	UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
170216	1,1,2,2-TETRACHLOROETHANE	UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
170216	1,1,2-TRICHLOROETHANE	UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
170216	1,1-DICHLOROETHANE	UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170216	1,1-DICHLOROETHYLENE	UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170216	1,2,4-TRICHLOROBENZENE	UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170216	1,2-DIBROMO-3-CHLOROPROPANE	UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170216	1,2-DIBROMOETHANE (EDB)	UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170216	1,2-DICHLOROETHANE	UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
170216	1,2-DICHLOROPROPANE	UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
170216	2-HEXANONE	UG/L					M	M	M	5.0	1.2	4.1	998310390
170216	4-METHYL-2-PENTANONE (MIBK)	UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
170216	ACETONE	UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
170216	ALKALINITY-TOTAL AS CaCO3 (FILT)	MG/L		247			M	M	M	30.0	12.0	40.0	998310390
170216	ARSENIC-DISSOLVED AS AS	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
170216	BARIUM-DISSOLVED AS BA	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
170216	BENZENE	UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
170216	BROMODICHLOROMETHANE	UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
170216	BROMOMETHANE	UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
170216	CARBON DISULFIDE	UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
170216	CARBON TETRACHLORIDE	UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
170216	CHLOROBENZENE	UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
170216	CHLOROETHANE	UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
170216	CHLOROFORM	UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
170216	CHLOROMETHANE	UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
170216	CIS-1,2-DICHLOROETHENE	UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
170216	CIS-1,3-DICHLOROPROPENE	UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
170216	DIBROMOCHLOROMETHANE	UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
170216	DIBROMOMETHANE	UG/L					M	M	M	1.0	0.41	1.4	998310390
170216	DICHLORODIFLUOROMETHANE	UG/L	200	1000		Table 1	M	M	F	1.0	0.68	2.3	998310390
170216	DICHLOROMETHANE	UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: MW7 WDNR Point ID: 025															
170216	DISSOLVED OXYGEN, FIELD BY PROBE		9.7	MG/L				Table 1	M	M	M	1.0	0.74	2.5	998310390
170216	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
170216	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 2	M	M	M	0.030	0.019	0.064	998310390
170216	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 1	M	M	M	1.5	0.17	0.57	998310390
170216	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	10.0	0.40	1.3	998310390
170216	MANGANESE-DISSOLVED AS MN		3.7	UG/L	60	300		Table 2	M	M	M	10.0	0.40	1.3	998310390
170216	MANGANESE-DISSOLVED AS MN		3.7	UG/L	25	50		Table 1	M	M	M	1.0	0.78	2.6	998310390
170216	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	0.20	0.12	0.40	998310390
170216	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	10	1.3	4.4	998310390
170216	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	1.0	0.16	0.53	998310390
170216	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.43	1.4	998310390
170216	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	0.050	0.020	0.067	998310390
170216	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.32	MG/L	2	10		Table 1	M	M	M	1.0	0.79	2.6	998310390
170216	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.84	2.8	998310390
170216	OXIDATION REDUCTION POTENTIAL		10.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
170216	P-DICHLOROBENZENE	N		UG/L	15	75									
170216	PH-FIELD		8.15	SU											
170216	SAMPLE COLOR	N		NONE											
170216	SAMPLE ODOR	N		NONE											
170216	SAMPLE TEMPERATURE		8.2	DEGREES C											
170216	SAMPLE TURBIDITY		0	NONE											
170216	SPECIFIC CONDUCTANCE-FIELD		433	UMHOS/CM											
170216	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170216	SULFATE-DISSOLVED AS SO4		8.2	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170216	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170216	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170216	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170216	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170216	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170216	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170216	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170216	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
170216	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170216	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: OB11M	WDR Point ID: 040	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDR Lab Cert
											1	2	3				
170216	1,1,1-TRICHLOROETHANE			N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
170216	1,1,2,2-TETRACHLOROETHANE			N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
170216	1,1,2-TRICHLOROETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
170216	1,1-DICHLOROETHANE			N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170216	1,1-DICHLOROETHYLENE			N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170216	1,2,4-TRICHLOROBENZENE			N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170216	1,2-DIBROMO-3-CHLOROPROPANE			N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170216	1,2-DIBROMOETHANE (EDB)			N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170216	1,2-DICHLOROETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
170216	1,2-DICHLOROPROPANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
170216	2-HEXANONE			N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170216	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
170216	ACETONE			N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
170216	ALKALINITY-TOTAL AS CaCO3 (FLT)				428	MG/L					M	M	M	50.0	20.0	66.7	998310390
170216	ARSENIC-DISSOLVED AS AS			J	0.44	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
170216	BARIUM-DISSOLVED AS BA				71.3	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
170216	BENZENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
170216	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
170216	BROMOMETHANE			N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
170216	CARBON DISULFIDE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
170216	CARBON TETRACHLORIDE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
170216	CHLOROBENZENE			N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
170216	CHLOROETHANE			N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
170216	CHLOROFORM			N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
170216	CHLOROMETHANE			N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
170216	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
170216	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
170216	DIBROMOCHLOROMETHANE			N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
170216	DIBROMOMETHANE			N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170216	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
170216	DICHLOROMETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
170216	DISSOLVED OXYGEN, FIELD BY PROBE				2.4	MG/L					M	M	M	1.0	0.74	2.5	998310390
170216	ETHYLBENZENE			N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
170216	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490		Table 1	M	M	M	1.0			

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: OB11M WDNR Point ID: 040															
170216	GROUNDWATER ELEVATION		858.40	FT MSL				Table 2	M	M	M	0.030	0.019	0.064	998310390
170216	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 1	M	M	M	1.5	0.17	0.57	998310390
170216	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	10.0	0.40	1.3	998310390
170216	MANGANESE-DISSOLVED AS MN		113	UG/L	60	300	P	Table 2	M	M	M	10.0	0.40	1.3	998310390
170216	MANGANESE-DISSOLVED AS MN		113	UG/L	25	50	E	Table 1	M	M	M	1.0	0.78	2.6	998310390
170216	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	0.20	0.12	0.40	998310390
170216	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	10	1.3	4.4	998310390
170216	METHYLETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	1.0	0.16	0.53	998310390
170216	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.43	1.4	998310390
170216	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	0.050	0.020	0.067	998310390
170216	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L	2	10		Table 1	M	M	M	1.0	0.79	2.6	998310390
170216	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.84	2.8	998310390
170216	OXIDATION REDUCTION POTENTIAL		176.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
170216	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170216	PH-FIELD		8.24	SU											
170216	SAMPLE COLOR	N		NONE											
170216	SAMPLE ODOR	N		NONE											
170216	SAMPLE TEMPERATURE		9.7	DEGREES C											
170216	SAMPLE TURBIDITY	N		NONE											
170216	SPECIFIC CONDUCTANCE-FIELD		919	UMHOS/CM											
170216	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170216	SULFATE-DISSOLVED AS SO4		54.6	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170216	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170216	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170216	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170216	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170216	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170216	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170216	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170216	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
170216	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170216	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: OB8M WDNR Point ID: 035															
170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390

**Hagen Farm Landfill**

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: OB8M WDNR Point ID: 035															
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FLT)		408	MG/L					M	M	M	50.0	20.0	66.7	998310390
170215	ARSENIC-DISSOLVED AS AS	J	0.82	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA		102	UG/L	400	2000	Table 1	Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE	N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM	N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE	N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE		8.8	MG/L					M	M	M	1.0	0.74	2.5	998310390
170215	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION		854.78	FT MSL					M	M	M	1.0	0.88	2.9	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: OB8M WDNR Point ID: 035															
170215	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
170215	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390
170215	MANGANESE-DISSOLVED AS MN		145	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN		145	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL		184.0	MILLIVOLTS											
170215	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD		7.55	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE		15.4	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD		887	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4		28.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE		0.64	UG/L	0.02	0.2	E	Table 1	M	M	M	0.020	0.004	0.013	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: OBS-1A WDNR Point ID: 010

170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390

**Hagen Farm Landfill**

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	OBS-1A	WDNR Point ID:	010	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
												1	2	3				
170215	1,1,2-TRICHLOROETHANE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE				N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE				N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE				N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE				N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)				N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE				N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)				N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE				N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FLT)					287	MG/L					M	M	M	30.0	12.0	40.0	998310390
170215	ARSENIC-DISSOLVED AS AS				J	0.43	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA					60.9	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE				N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE				N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE				N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE				N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE				N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM				N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE				N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE				N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE				N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE				N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE				N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE				N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE					10.8	MG/L					M	M	M				
170215	ETHYLBENZENE				N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
170215	FLUOROTRICHLOROMETHANE				N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION					859.55	FT MSL					M	M	M				
170215	IRON-DISSOLVED AS FE				N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: OBS-1A WDNR Point ID: 010															
170215	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15	Table 1	Table 1	M	M	M	1.5	0.17	0.57	998310390
170215	MANGANESE-DISSOLVED AS MN		1.5	UG/L	60	300	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN		1.5	UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N		0.31	MG/L	2	10	Table 1	Table 1	M	M	F	0.050	0.020	0.067	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL		171.0	MILLIVOLTS			Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	P-DICHLOROBENZENE	N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD		7.92	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE		11.3	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD		504	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4		3.9	MG/L	125	250	Table 2	Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50	Table 1	Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800	Table 1	Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	0.020	0.004	0.013	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390
Sample Point: OBS-1B WDNR Point ID: 015															
170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.23	0.77	998310390



**Hagen Farm Landfill**

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	OBS-1B	WDR Point ID:	015	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
												1	2	3	RL	LOD	LOQ	Lab
170215	1,1-DICHLOROETHANE				N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE				N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE				N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE				N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)				N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE				N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)				N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE				N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FILTY)					444	MG/L					M	M	M	50.0	20.0	66.7	998310390
170215	ARSENIC-DISSOLVED AS AS					2.1	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA					46.9	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE				N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE				N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE				N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE				N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE				N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM				N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE				N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE				N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE				N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE				N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE				N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE				N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE				N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE					13.3	MG/L											
170215	ETHYLBENZENE				N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
170215	FLUOROTRICHLOROMETHANE				N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION					859.69	FT MSL											
170215	IRON-DISSOLVED AS FE				J	0.036	MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
170215	LEAD-DISSOLVED AS PB				N		UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: OBS-1B WDNR Point ID: 015															
170215	MANGANESE-DISSOLVED AS MN	N	1.3	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN		1.3	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.33	MG/L	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL		159.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD		7.82	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE		11.9	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD		842	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4		30.9	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: OBS-1C WDNR Point ID: 017

170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390

**Hagen Farm Landfill**

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: OBS-1C WDNR Point ID: 017															
170215	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FILT)		474	MG/L					M	M	M	50.0	20.0	66.7	998310390
170215	ARSENIC-DISSOLVED AS AS		7.9	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA		46.7	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE		12.3	MG/L					M	M	M	1.0	0.74	2.5	998310390
170215	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION		859.67	FT MSL					M	M	M	0.030	0.019	0.064	998310390
170215	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	1.5	0.17	0.57	998310390
170215	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN	J	0.73	UG/L	60	300		Table 1	M	M	M				

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: OBS-1C WDNR Point ID: 017															
170215	MANGANESE-DISSOLVED AS MN	J	0.73	UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	METHYLETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.14	MG/L	2	10	Table 1	Table 1	M	M	F	0.050	0.020	0.067	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL	N	181.0	MILLIVOLTS			Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	P-DICHLOROBENZENE	N		UG/L	15	75									
170215	PH-FIELD	N	7.79	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE	N	12.7	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD	N	807	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4	N	19.1	MG/L	125	250	Table 2	Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50	Table 1	Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800	Table 1	Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	0.020	0.004	0.013	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: OBS-2C WDNR Point ID: 022

170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: OBS-2C WDNR Point ID: 022															
170215	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FLT)		376	MG/L					M	M	M	50.0	20.0	66.7	998310390
170215	ARSENIC-DISSOLVED AS AS	J	0.64	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA		44.6	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE		14.6	MG/L											
170215	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
170215	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION		859.46	FT MSL											
170215	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.030	0.019	0.064	998310390
170215	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390
170215	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: OBS-2C WDNR Point ID: 022															
170215	M-DICHLOROENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N	2.3	MG/L	2	10	P	Table 1	M	M	M	0.050	0.020	0.067	998310390
170215	O-DICHLOROENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL	N	56.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	P-DICHLOROENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD	N	7.57	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE	N	9.4	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD	N	744	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4	N	24.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: P17B WDNR Point ID: 045

170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390

**Hagen Farm Landfill**

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab
Sample Point: P17B WDR Point ID: 045															
170215	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FILT)		382	MG/L					M	M	M	50.0	20.0	66.7	998310390
170215	ARSENIC-DISSOLVED AS AS	J	0.65	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA		43.7	UG/L	400	2000	Table 1	Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE	N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM	N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE	N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000	Table 1	Table 1	M	M	F	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE		5.4	MG/L					M	M	M	1.0	0.74	2.5	998310390
170215	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION		859.25	FT MSL											
170215	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3	Table 2	Table 2	M	M	M	0.030	0.019	0.064	998310390
170215	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15	Table 1	Table 1	M	M	M	1.5	0.17	0.57	998310390
170215	MANGANESE-DISSOLVED AS MN		23.9	UG/L	60	300	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN		23.9	UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P17B WDNR Point ID: 045															
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	METHYLETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N	1.1	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL	N	15.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD	N	7.64	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE	N	10.6	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD	N	682	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4	N	17.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	VINYL CHLORIDE	J	0.0081	UG/L	0.02	0.2		Table 1	F	M	M	0.020	0.004	0.013	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: P17C WDNR Point ID: 050

170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390



**Hagen Farm Landfill**

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDRN			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P17C WDRN Point ID: 050															
170215	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE	N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FLT)		416	MG/L					M	M	M	50.0	20.0	66.7	998310390
170215	ARSENIC-DISSOLVED AS AS		1.4	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA		22.5	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1	M	M	F	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE		4.1	MG/L											
170215	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
170215	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION		859.30	FT MSL											
170215	IRON-DISSOLVED AS FE		0.91	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.030	0.019	0.064	998310390
170215	LEAD-DISSOLVED AS PB		267	UG/L	1.5	15	P	Table 1	M	M	M	1.5	0.17	0.57	998310390
170215	MANGANESE-DISSOLVED AS MN		267	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN		267	UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P17C WDNR Point ID: 050															
170215	METHYLETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.30	MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL	N	-41.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD	N	7.42	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N	0	NONE											
170215	SAMPLE TEMPERATURE	N	11.7	DEGREES C											
170215	SAMPLE TURBIDITY	N	0	NONE											
170215	SPECIFIC CONDUCTANCE-FIELD	N	781	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4	N	11.5	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N	0.55	UG/L	0.02	0.2	P*	Table 1	M	M	M	0.020	0.004	0.013	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: P17DR WDNR Point ID: 055

170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
										1	2	3				
170215	1,2-DICHLOROETHANE	055	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE		N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE		N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)		N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE		N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FILT)			291	MG/L					M	M	M	40.0	16.0	53.3	998310390
170215	ARSENIC-DISSOLVED AS AS		J	0.36	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA			22.0	UG/L	400	2000	Table 1	Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE		N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE		N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE		N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE		N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE		N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE		N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE		N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM		N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE		N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE		N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE		N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE		N		UG/L	6	60	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE		N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE		N		UG/L	200	1000	Table 1	Table 1	M	M	F	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE		N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE			16.9	MG/L											
170215	ETHYLBENZENE		N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
170215	FLUOROTRICHLOROMETHANE		N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION			859.11	FT MSL											
170215	IRON-DISSOLVED AS FE		N		MG/L	0.15	0.3	Table 2	Table 2	M	M	M	0.030	0.019	0.064	998310390
170215	LEAD-DISSOLVED AS PB		N		UG/L	1.5	15	Table 1	Table 1	M	M	M	1.5	0.17	0.57	998310390
170215	MANGANESE-DISSOLVED AS MN		N		UG/L	60	300	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN		N		UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE		N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED		N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	METHYL ETHYL KETONE (MEK)		N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
<b>Sample Point: P17DR WDNR Point ID: 055</b>															
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N	3.3	MG/L	2	10	P	Table 1	M	M	M	0.10	0.040	0.13	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL	N	100.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD	N	7.58	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE	N	10.6	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD	N	566	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4	N	14.6	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

**Sample Point: P22B WDNR Point ID: 065**

170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: P22B	WDR Point ID: 065	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
											1	2	3	RL	LOD	LOQ	Lab Cert
170215	1,2-DICHLOROPROPANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE			N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE			N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FILT)		392			MG/L					M	M	M	40.0	16.0	53.3	998310390
170215	ARSENIC-DISSOLVED AS AS		19.8			UG/L	1	10	P*	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA		35.9			UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE			N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE			N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE			N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM			N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE			N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE			N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE			N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE		2.8			MG/L					M	M	M	1.0	0.74	2.5	998310390
170215	ETHYLBENZENE			N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION		860.61			FT MSL					M	M	M	0.030	0.019	0.064	998310390
170215	IRON-DISSOLVED AS FE		1.5			MG/L	0.15	0.3	P*	Table 2	M	M	M	1.5	0.17	0.57	998310390
170215	LEAD-DISSOLVED AS PB		109			UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN		109			UG/L	25	50	P*	Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE			N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED			N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	METHYL ETHYL KETONE (MEK)			N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)			N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P22B WDNR Point ID: 065															
170215	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N		MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL	N	-60.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD	N	7.28	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N	0	NONE											
170215	SAMPLE TEMPERATURE	N	16.3	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD	N	740	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4	N	30.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: P26B WDNR Point ID: 085															
170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert	
									1	2	3					
Sample Point: P26B WDNr Point ID: 085																
170215	2-HEXANONE	N		UG/L						M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1		M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE	N		UG/L	1800	9000		Table 1		M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FILT)		431	MG/L						M	M	M	50.0	20.0	66.7	998310390
170215	ARSENIC-DISSOLVED AS AS	J	0.75	UG/L	1	10		Table 1		M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA		73.5	UG/L	400	2000		Table 1		M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE	N		UG/L	0.5	5		Table 1		M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1		M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE	N		UG/L	1	10		Table 1		M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE	N		UG/L	200	1000		Table 1		M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE	N		UG/L	0.5	5		Table 1		M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE	N		UG/L	20	100		Table 1		M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE	N		UG/L	80	400		Table 1		M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM	N		UG/L	0.6	6		Table 1		M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE	N		UG/L	3	30		Table 1		M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1		M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1		M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1		M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE	N		UG/L						M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000		Table 1		M	M	M	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE	N		UG/L	0.5	5		Table 1		M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE		5.6	MG/L												
170215	ETHYLBENZENE	N		UG/L	140	700		Table 1		M	M	M	1.0	0.74	2.5	998310390
170215	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1		M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION		861.02	FT MSL												
170215	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2		M	M	M	0.030	0.019	0.064	998310390
170215	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1		M	M	M	1.5	0.17	0.57	998310390
170215	MANGANESE-DISSOLVED AS MN		44.5	UG/L	60	300		Table 1		M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN		44.5	UG/L	25	50	P	Table 2		M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1		M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1		M	M	M	0.20	0.12	0.40	998310390
170215	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1		M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1		M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE	N		UG/L	10	100		Table 1		M	M	M	1.0	0.43	1.4	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab
<b>Sample Point: P26B WDNR Point ID: 085</b>															
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.30	MG/L	2	10		Table 1	M	M	F	0.050	0.020	0.067	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL		80.0	MILLIVOLTS											
170215	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD		7.51	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE		15.6	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD		761	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4		25.2	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	VINYL CHLORIDE		0.25	UG/L	0.02	0.2	P*	Table 1	M	M	M	0.020	0.004	0.013	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: P27B WDNR Point ID: 100</b>															
170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE	N		UG/L				Table 1	M	M	M	5.0	1.2	4.1	998310390



Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: P27B	WdNR Point ID: 100	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WdNR Lab Cert
											1	2	3				
170215	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE			N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FILTR)				365	MG/L											
170215	ARSENIC-DISSOLVED AS AS				8.1	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA				107	UG/L	400	2000		Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE			N		UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE			N		UG/L	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE			N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE			N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM			N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE			N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE			N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE			N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000		Table 1	M	M	F	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE				2.3	MG/L											
170215	ETHYLBENZENE			N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390
170215	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
170215	GROUNDWATER ELEVATION				859.04	FT MSL											
170215	IRON-DISSOLVED AS FE				1.2	MG/L	0.15	0.3	E	Table 2	M	M	M	0.030	0.019	0.064	998310390
170215	LEAD-DISSOLVED AS PB			N		UG/L	1.5	15		Table 1	M	M	M	1.5	0.17	0.57	998310390
170215	MANGANESE-DISSOLVED AS MN				196	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN				196	UG/L	25	50	E	Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	M-DICHLOROBENZENE			N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	MERCURY-DISSOLVED			N		UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	METHYLETHYL KETONE (MEK)			N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)			N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	NAPHTHALENE			N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N			N		MG/L	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
<b>Sample Point: P27B WDNR Point ID: 100</b>															
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	OXIDATION REDUCTION POTENTIAL	N	-41.0	MILLIVOLTS											
170215	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	PH-FIELD	N	7.47	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE	N	10.3	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD	N	1056	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4	N	16.9	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: P28B WDNR Point ID: 105</b>															
170216	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390
170216	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.21	0.70	998310390
170216	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.23	0.77	998310390
170216	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	M	1.0	0.38	1.3	998310390
170216	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	M	1.0	0.29	0.97	998310390
170216	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	M	1.0	0.41	1.4	998310390
170216	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.39	1.3	998310390
170216	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.73	2.4	998310390
170216	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.21	0.70	998310390
170216	1,2-DICHLOROPROPANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
170216	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170216	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**

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: P28B WDNr Point ID: 105															
170216	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
170216	ALKALINITY-TOTAL AS CaCO3 (FILT)		254	MG/L					M	M	M	40.0	16.0	53.3	998310390
170216	ARSENIC-DISSOLVED AS AS	J	0.89	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170216	BARIUM-DISSOLVED AS BA		105	UG/L	400	2000	Table 1	Table 1	M	M	M	5.0	0.70	2.3	998310390
170216	BENZENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170216	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170216	BROMOMETHANE	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
170216	CARBON DISULFIDE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
170216	CARBON TETRACHLORIDE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170216	CHLOROBENZENE	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
170216	CHLOROETHANE	N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170216	CHLOROFORM	N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
170216	CHLOROMETHANE	N	254	UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
170216	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
170216	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
170216	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170216	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170216	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	998310390
170216	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
170216	DISSOLVED OXYGEN, FIELD BY PROBE		3.7	MG/L					M	M	M	1.0	0.74	2.5	998310390
170216	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
170216	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
170216	GROUNDWATER ELEVATION		858.49	FT MSL											
170216	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3	Table 2	Table 2	M	M	M	0.030	0.019	0.064	998310390
170216	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15	Table 1	Table 1	M	M	M	1.5	0.17	0.57	998310390
170216	MANGANESE-DISSOLVED AS MN		249	UG/L	60	300	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
170216	MANGANESE-DISSOLVED AS MN		249	UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
170216	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
170216	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
170216	METHYLETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
170216	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
170216	NAPHTHALENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
170216	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.030	MG/L	2	10	Table 1	Table 1	M	M	M	0.050	0.020	0.067	998310390
170216	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390

**Hagen Farm Landfill**

License Number: 02981  
 Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
<b>Sample Point: P28B</b>		<b>WDNR Point ID: 105</b>													
170216	OXIDATION REDUCTION POTENTIAL		190	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
170216	P-DICHLOROBENZENE	N		UG/L	15	75									
170216	PH-FIELD		7.96	SU											
170216	SAMPLE COLOR	N		NONE											
170216	SAMPLE ODOR	N		NONE											
170216	SAMPLE TEMPERATURE		9.3	DEGREES C											
170216	SAMPLE TURBIDITY	N		NONE											
170216	SPECIFIC CONDUCTANCE-FIELD		1012	UMHOS/CM											
170216	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170216	SULFATE-DISSOLVED AS SO4		94.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170216	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170216	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170216	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170216	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170216	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170216	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170216	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170216	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170216	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
170216	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
<b>Sample Point: P28C</b>		<b>WDNR Point ID: 110</b>													
170216	GROUNDWATER ELEVATION		858.11	FT MSL											
<b>Sample Point: P29B</b>		<b>WDNR Point ID: 120</b>													
170216	GROUNDWATER ELEVATION		857.76	FT MSL											
<b>Sample Point: P29C</b>		<b>WDNR Point ID: 125</b>													
170216	GROUNDWATER ELEVATION		857.59	FT MSL											
<b>Sample Point: P30B</b>		<b>WDNR Point ID: 135</b>													
170216	GROUNDWATER ELEVATION		859.30	FT MSL											
<b>Sample Point: P30C</b>		<b>WDNR Point ID: 140</b>													
170216	GROUNDWATER ELEVATION		859.22	FT MSL											

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: P32B WDNR Point ID: 150															
170215	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	Table 1	M	M	M	1.0	0.82	2.7	998310390
170215	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.23	0.77	998310390
170215	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
170215	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
170215	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170215	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.72	2.4	998310390
170215	2-HEXANONE	N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170215	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
170215	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
170215	ALKALINITY-TOTAL AS CaCO3 (FLT)		411	MG/L					M	M	M	50.0	20.0	66.7	998310390
170215	ARSENIC-DISSOLVED AS AS	J	0.34	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	BARIUM-DISSOLVED AS BA		70.1	UG/L	400	2000	Table 1	Table 1	M	M	M	5.0	0.70	2.3	998310390
170215	BENZENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170215	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170215	BROMOMETHANE	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
170215	CARBON DISULFIDE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
170215	CARBON TETRACHLORIDE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170215	CHLOROBENZENE	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
170215	CHLOROETHANE	N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	CHLOROFORM	N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
170215	CHLOROMETHANE	N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
170215	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
170215	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170215	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170215	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	998310390
170215	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
170215	DISSOLVED OXYGEN, FIELD BY PROBE		2.5	MG/L					M	M	M				
170215	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
170215	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P32B WDNR Point ID: 150															
170215	GROUNDWATER ELEVATION		857.39	FT MSL				Table 2	M	M	M	0.030	0.019	0.064	998310390
170215	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 1	M	M	M	1.5	0.17	0.57	998310390
170215	LEAD-DISSOLVED AS PB	N		UG/L	1.5	15		Table 1	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN		111	UG/L	60	300	P	Table 2	M	M	M	10.0	0.40	1.3	998310390
170215	MANGANESE-DISSOLVED AS MN		111	UG/L	25	50	E	Table 1	M	M	M	1.0	0.78	2.6	998310390
170215	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	0.20	0.12	0.40	998310390
170215	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	10	1.3	4.4	998310390
170215	METHYLETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	1.0	0.16	0.53	998310390
170215	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.43	1.4	998310390
170215	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	0.050	0.020	0.067	998310390
170215	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.15	MG/L	2	10		Table 1	M	M	M	1.0	0.79	2.6	998310390
170215	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	OXIDATION REDUCTION POTENTIAL		90.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
170215	P-DICHLOROBENZENE	N		UG/L	15	75									
170215	PH-FIELD		7.42	SU											
170215	SAMPLE COLOR	N		NONE											
170215	SAMPLE ODOR	N		NONE											
170215	SAMPLE TEMPERATURE		13.7	DEGREES C											
170215	SAMPLE TURBIDITY	N		NONE											
170215	SPECIFIC CONDUCTANCE-FIELD		817	UMHOS/CM											
170215	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170215	SULFATE-DISSOLVED AS SO4		25.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
170215	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170215	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170215	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170215	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170215	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170215	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170215	VINYL CHLORIDE		0.021	UG/L	0.02	0.2	P	Table 1	F	M	M	0.020	0.004	0.013	998310390
170215	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170215	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390

Sample Point: P33B WDNR Point ID: 160

170216	GROUNDWATER ELEVATION		859.69	FT MSL											
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**Hagen Farm Landfill**

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point:	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
											1	2	3				
170216	GROUNDWATER ELEVATION	P35B	165		855.45	FT MSL											
170216	GROUNDWATER ELEVATION	P40D	170		859.63	FT MSL											
170216	1,1,1-TRICHLOROETHANE	TB	999	N		UG/L	40	200	Table 1	Table 1	M	M	M	1.0	0.82	2.7	998310390
170216	1,1,2,2-TETRACHLOROETHANE			N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170216	1,1,2-TRICHLOROETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.23	0.77	998310390
170216	1,1-DICHLOROETHANE			N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
170216	1,1-DICHLOROETHYLENE			N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
170216	1,2,4-TRICHLOROBENZENE			N		UG/L	14	70	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170216	1,2-DIBROMO-3-CHLOROPROPANE			N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170216	1,2-DIBROMOETHANE (EDB)			N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
170216	1,2-DICHLOROETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
170216	1,2-DICHLOROPROPANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.72	2.4	998310390
170216	2-HEXANONE			N		UG/L					M	M	M	5.0	1.2	4.1	998310390
170216	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
170216	ACETONE			N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
170216	BENZENE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
170216	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
170216	BROMOMETHANE			N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
170216	CARBON DISULFIDE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
170216	CARBON TETRACHLORIDE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
170216	CHLOROBENZENE			N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
170216	CHLOROETHANE			N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170216	CHLOROFORM			N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
170216	CHLOROMETHANE			N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
170216	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
170216	CIS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
170216	DIBROMOCHLOROMETHANE			N		UG/L	6	60	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
170216	DIBROMOMETHANE			N		UG/L					M	M	M	1.0	0.41	1.4	998310390
170216	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000	Table 1	Table 1	M	M	F	1.0	0.68	2.3	998310390
170216	DICHLOROMETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
170216	ETHYLBENZENE			N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390

Hagen Farm Landfill

License Number: 02981  
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: TB	WdNR Point ID: 999	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WdNR			
											1	2	3	RL	LOD	LOQ	Lab Cert
170216	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
170216	M-DICHLOROBENZENE			N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
170216	METHYL ETHYL KETONE (MEK)			N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
170216	METHYL TERT-BUTYL ETHER (MTBE)			N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
170216	NAPHTHALENE			N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
170216	O-DICHLOROBENZENE			N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
170216	P-DICHLOROBENZENE			N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
170216	STYRENE			N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
170216	TETRACHLOROETHYLENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
170216	TETRAHYDROFURAN			N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
170216	TOLUENE			N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
170216	TRANS-1,2-DICHLOROETHENE (TOTAL)			N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
170216	TRANS-1,3-DICHLOROPROPENE			N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
170216	TRIBROMOMETHANE			N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
170216	TRICHLOROETHYLENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
170216	VINYL CHLORIDE			N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
170216	XYLENES-TOTAL			N		UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390