

SCS ENGINEERS

October 4, 2016
File No. 25212002.16

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



Subject: Hagen Farm Landfill, Town of Dunkirk, Dane County, Wisconsin
WDNR License No. 02981 – FID #113176030
Third Quarter 2016 Environmental Data Submittal

Dear GEMS Data Submittal Contact:

Enclosed is the third quarter 2016 environmental data submittal for the Hagen Farm Landfill, License No. 02981. The submittal includes results from the annual (August) 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 third quarter sampling event, which was performed on August 4 to 5, 2016, included measurement of water levels and 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 (aug16-02981.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) collected 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.

Three phosphorus and nine thallium results from analysis of the samples collected at the groundwater monitoring wells were appropriately qualified by the laboratory as failing the Wisconsin Department of Natural Resources (WDNR) Quality Control Flag 1 criteria due to identification of the compound in a laboratory method blank above the method detection limit. The concentration identified in the laboratory blank was less than the associated reporting limit (RL); therefore, re-analysis of the samples was not performed and the data was reported.

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.

Each of the alkalinity and chemical oxygen demand (COD) results from analysis of the samples collected at the groundwater monitoring wells were appropriately qualified by the laboratory as failing the WDNR QC Flag 3 criteria, as the batch matrix spike and matrix spike duplicate (MS/MSD) recoveries 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.

A number of ammonia nitrogen and total kjeldahl nitrogen (TKN) results from analysis of the samples collected at the groundwater monitoring wells were appropriately qualified by the laboratory as failing the WDNR QC Flag 3 criteria, as the batch MS/MSD recoveries 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.

A number of cyanide results from analysis of the samples collected at the groundwater monitoring wells were appropriately qualified by the laboratory as failing the WDNR QC Flag 3 criteria, as the laboratory control sample (LCS) recovery was outside the control limits. The analyte was biased high in the LCS and not detected in the associated samples; thus, the data were reported.

Eight vinyl chloride results from analysis of the samples collected at the groundwater monitoring wells were appropriately qualified by the laboratory as failing the WDNR QC Flag 3 criteria, as the batch MS/MSD recovery of a surrogate (i.e., dibromofluoromethane) 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

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ATTACHMENT A

**Third Quarter 2016
Identification of NR 140 Exceedances**

Hagen Farm Landfill

Identification of NR 140 Exceedances

License Number: 02981
Facility ID Number: 113176030

Well	Sample Date	Parameter	Sample Result	NR140 Standards		Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
				PAL	ES							
OB11M	160804	ALUMINUM-DISSOLVED AS AL	68.4	40	200	UG/L	Table 1	P	J	200	60	200
IG-04	160805	ARSENIC-DISSOLVED AS AS	1.4	1	10	UG/L	Table 1	P		1	0.27	0.9
MW100	160805	ARSENIC-DISSOLVED AS AS	8.0	1	10	UG/L	Table 1	P		1	0.27	0.9
MW23	160805	ARSENIC-DISSOLVED AS AS	3.4	1	10	UG/L	Table 1	P		1	0.27	0.9
MW32	160805	ARSENIC-DISSOLVED AS AS	1.3	1	10	UG/L	Table 1	P		1	0.27	0.9
OBS-1B	160804	ARSENIC-DISSOLVED AS AS	1.9	1	10	UG/L	Table 1	P		1	0.27	0.9
OBS-1C	160804	ARSENIC-DISSOLVED AS AS	8.8	1	10	UG/L	Table 1	P		1	0.27	0.9
P17C	160805	ARSENIC-DISSOLVED AS AS	1.5	1	10	UG/L	Table 1	P		1	0.27	0.9
P22B	160804	ARSENIC-DISSOLVED AS AS	37.9	1	10	UG/L	Table 1	P*		1	0.27	0.9
P27B	160804	ARSENIC-DISSOLVED AS AS	11.0	1	10	UG/L	Table 1	E		1	0.27	0.9
P35B	160805	BENZENE	0.56	0.5	5	UG/L	Table 1	P	J	1	0.41	1.4
MW26	160805	CHLORIDE-DISSOLVED AS CL	190	125	250	MG/L	Table 2	P		2.5	1.4	4.7
MW30	160804	CHLORIDE-DISSOLVED AS CL	202	125	250	MG/L	Table 2	P		2.5	1.4	4.7
OBS-1C	160804	COBALT-DISSOLVED AS CO	15.0	8	40	UG/L	Table 1	P		20	0.63	2.1
MW100	160805	IRON-DISSOLVED AS FE	5.1	0.15	0.3	MGL	Table 2	E		0.2	0.019	0.004
MW23	160805	IRON-DISSOLVED AS FE	1.5	0.15	0.3	MGL	Table 2	P*		0.2	0.019	0.004
MW32	160805	IRON-DISSOLVED AS FE	2.4	0.15	0.3	MGL	Table 2	E		0.2	0.019	0.004
P17C	160805	IRON-DISSOLVED AS FE	1.7	0.15	0.3	MGL	Table 2	P*		0.2	0.019	0.004
P22B	160804	IRON-DISSOLVED AS FE	4.6	0.15	0.3	MGL	Table 2	P*		0.2	0.019	0.004
P27B	160804	IRON-DISSOLVED AS FE	1.7	0.15	0.3	MGL	Table 2	E		0.2	0.019	0.004
MW100	160805	MANGANESE-DISSOLVED AS MN	175	60	300	UG/L	Table 1	P		10	0.4	1.3
MW100	160805	MANGANESE-DISSOLVED AS MN	175	25	50	UG/L	Table 2	E		10	0.4	1.3
MW23	160805	MANGANESE-DISSOLVED AS MN	52.8	25	50	UG/L	Table 2	P*		10	0.4	1.3
MW26	160805	MANGANESE-DISSOLVED AS MN	53.6	25	50	UG/L	Table 2	P*		10	0.4	1.3
MW30	160804	MANGANESE-DISSOLVED AS MN	128	60	300	UG/L	Table 1	P		10	0.4	1.3
MW30	160804	MANGANESE-DISSOLVED AS MN	128	25	50	UG/L	Table 2	E		10	0.4	1.3
MW32	160805	MANGANESE-DISSOLVED AS MN	332	60	300	UG/L	Table 1	E		10	0.4	1.3
MW32	160805	MANGANESE-DISSOLVED AS MN	332	25	50	UG/L	Table 2	E		10	0.4	1.3
MW7	160805	MANGANESE-DISSOLVED AS MN	103	60	300	UG/L	Table 1	P		10	0.4	1.3
MW7	160805	MANGANESE-DISSOLVED AS MN	103	25	50	UG/L	Table 2	P*		10	0.4	1.3

Hagen Farm Landfill

Identification of NR 140 Exceedances

Well	Sample Date	Parameter	NR140 Standards			Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
			Result	PAL	ES						
OB11M	160804	MANGANESE-DISSOLVED AS MN	105	60	300	UG/L	Table 1	P	10	0.4	1.3
OB11M	160804	MANGANESE-DISSOLVED AS MN	105	25	50	UG/L	Table 2	E	10	0.4	1.3
OB8M	160805	MANGANESE-DISSOLVED AS MN	148	60	300	UG/L	Table 1	P	10	0.4	1.3
OB8M	160805	MANGANESE-DISSOLVED AS MN	148	25	50	UG/L	Table 2	E	10	0.4	1.3
P17B	160805	MANGANESE-DISSOLVED AS MN	58.5	25	50	UG/L	Table 2	P*	10	0.4	1.3
P17C	160805	MANGANESE-DISSOLVED AS MN	263	60	300	UG/L	Table 1	P	10	0.4	1.3
P17C	160805	MANGANESE-DISSOLVED AS MN	263	25	50	UG/L	Table 2	P*	10	0.4	1.3
P22B	160804	MANGANESE-DISSOLVED AS MN	105	60	300	UG/L	Table 1	P	10	0.4	1.3
P22B	160804	MANGANESE-DISSOLVED AS MN	105	25	50	UG/L	Table 2	P*	10	0.4	1.3
P26B	160805	MANGANESE-DISSOLVED AS MN	221	60	300	UG/L	Table 1	P	10	0.4	1.3
P26B	160805	MANGANESE-DISSOLVED AS MN	221	25	50	UG/L	Table 2	P*	10	0.4	1.3
P27B	160804	MANGANESE-DISSOLVED AS MN	173	60	300	UG/L	Table 1	P	10	0.4	1.3
P27B	160804	MANGANESE-DISSOLVED AS MN	173	25	50	UG/L	Table 2	E	10	0.4	1.3
P28B	160804	MANGANESE-DISSOLVED AS MN	238	60	300	UG/L	Table 1	P	10	0.4	1.3
P28B	160804	MANGANESE-DISSOLVED AS MN	238	25	50	UG/L	Table 2	P*	10	0.4	1.3
P32B	160805	MANGANESE-DISSOLVED AS MN	116	60	300	UG/L	Table 1	P	10	0.4	1.3
P32B	160805	MANGANESE-DISSOLVED AS MN	116	25	50	UG/L	Table 2	E	10	0.4	1.3
MW29	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	7.8	2	10	MGL ASN	Table 1	P	0.25	0.1	0.33
OBS-2C	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	2.5	2	10	MGL ASN	Table 1	P	0.1	0.04	0.13
P17DR	160805	NITRITE PLUS NITRATE-DISSOLVED AS N	3.4	2	10	MGL ASN	Table 1	P	0.1	0.04	0.13
P28C	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	8.8	2	10	MGL ASN	Table 1	P	0.25	0.1	0.33
P29C	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	5.8	2	10	MGL ASN	Table 1	P	0.25	0.1	0.33
P30C	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	8.4	2	10	MGL ASN	Table 1	P	0.25	0.1	0.33
P33B	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	7.7	2	10	MGL ASN	Table 1	P	0.25	0.1	0.33
P35B	160805	NITRITE PLUS NITRATE-DISSOLVED AS N	9.3	2	10	MGL ASN	Table 1	P	0.5	0.2	0.67
P40D	160805	NITRITE PLUS NITRATE-DISSOLVED AS N	9.3	2	10	MGL ASN	Table 1	P	0.5	0.2	0.67
IG-04	160805	TETRACHLOROETHYLENE	1.3	0.5	5	UG/L	Table 1	P	1	0.36	1.2
OBS-1C	160804	VANADIUM-DISSOLVED AS V	7.9	6	30	UG/L	Table 1	P	50	1.5	5
OB8M	160805	VINYL CHLORIDE	0.57	0.02	0.2	UG/L	Table 1	E	0.02	0.004	0.013
P17B	160805	VINYL CHLORIDE	0.023	0.02	0.2	UG/L	Table 1	P	0.02	0.004	0.013

Hagen Farm Landfill

Identification of NR 140 Exceedances

License Number: 02981
Facility ID Number: 113176030

Well	Sample Date	Parameter	Sample Result	NR140 Standards PAL	Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
P17C	160805	VINYL CHLORIDE	0.50	0.02	UG/L	Table 1	P*		0.02	0.004	0.013
P26B	160805	VINYL CHLORIDE	0.21	0.02	UG/L	Table 1	P*		0.02	0.004	0.013
P32B	160805	VINYL CHLORIDE	0.032	0.02	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

Third Quarter 2016
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")

License Number: 02981
Facility ID Number: 113176030

Well	Sample Date	Parameter	NR140 Standards						Qualifier	RL	LOD	LOQ	
			Sample Result	PAL	ES	Units		MGL					
IG-04	160805	CHEMICAL OXYGEN DEMAND (FILT)	7.0						J	10	5	16.7	
IG-04	160805	CHROMIUM-DISSOLVED AS CR	2.3	10	100	UG/L		J	10	1	3.3		
IG-04	160805	COPPER-DISSOLVED AS CU	2.0	130	1300	UG/L		J	25	1.6	5.3		
IG-04	160805	IRON-DISSOLVED AS FE	0.028	0.15	0.3	MGL		J	0.2	0.019	0.064		
IG-04	160805	SELENIUM-DISSOLVED AS SE	0.85	10	50	UG/L		J	1	0.44	1.5		
MW100	160805	CHEMICAL OXYGEN DEMAND (FILT)	13.7						MGL	J	10	5	16.7
MW100	160805	COBALT-DISSOLVED AS CO	1.9	8	40	UG/L		J	20	0.63	2.1		
MW100	160805	NICKEL-DISSOLVED AS NI	3.4	20	100	UG/L		J	20	1.3	4.2		
MW100	160805	TOLUENE	0.51	160	800	UG/L		J	1	0.51	1.7		
MW100	160805	ZINC-DISSOLVED AS ZN	3.1	2500	5000	UG/L		J	20	1.5	5		
MW-22	160524	IRON-DISSOLVED AS FE	0.020	0.15	0.3	MGL		J	0.03	0.019	0.064		
MW-22	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.14	0.97	9.7	MGL/AS N		J	0.2	0.1	0.33		
MW-22	160804	NITROGEN-TOTAL KIELDAHL AS N	0.30						J	0.2	0.15	0.5	
MW-22	160804	PHOSPHORUS-DISSOLVED AS P	0.0095						MGL	J	0.2	0.005	0.016
MW-22	160804	TOTAL SUSPENDED SOLIDS	6.0	2500	5000	UG/L		MGL	J	4	4	13.3	
MW-22	160804	ZINC-DISSOLVED AS ZN	4.7					MGL	J	20	1.5	5	
MW23	160805	CHEMICAL OXYGEN DEMAND (FILT)	7.0					MGL	J	10	5	16.7	
MW23	160805	NITRITE PLUS NITRATE-DISSOLVED AS N	0.025	2	10	MGL/AS N		J	0.05	0.02	0.067		
MW23	160805	NITROGEN-AMMONIA DISSOLVED AS N	0.18	0.97	9.7	MGL		J	0.2	0.1	0.33		
MW23	160805	ZINC-DISSOLVED AS ZN	2.4	2500	5000	UG/L		J	20	1.5	5		
MW26	160805	ARSENIC-DISSOLVED AS AS	0.50	1	10	UG/L		J	1	0.27	0.9		
MW26	160805	CHEMICAL OXYGEN DEMAND (FILT)	6.1					MGL	J	10	5	16.7	
MW26	160805	IRON-DISSOLVED AS FE	0.034	0.15	0.3	MGL		J	0.2	0.019	0.064		
MW26	160805	NITROGEN-TOTAL KIELDAHL AS N	0.20					MGL/AS N	J	0.2	0.15	0.5	
MW26	160805	SELENIUM-DISSOLVED AS SE	0.68	10	50	UG/L		J	1	0.44	1.5		
MW26	160805	THALLIUM-DISSOLVED AS TL	0.027	0.4	2	UG/L		J	0.2	0.019	0.063		
MW27	160804	CHEMICAL OXYGEN DEMAND (FILT)	7.0					MGL	J	10	5	16.7	

Hagen Farm Landfill

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

License Number: 02981
Facility ID Number: 113176030

Well	Sample Date	Parameter	NR140 Standards				Units	Qualifier	RL	LOD	LOQ
			Sample Result	PAL	ES	UG/L					
MW27	160804	COPPER-DISSOLVED AS CU	1.9	130	1300	UG/L	J	25	1.6	5.3	
MW27	160804	IRON-DISSOLVED AS FE	0.063	0.15	0.3	MG/L	J	0.2	0.019	0.064	
MW27	160804	SELENIUM-DISSOLVED AS SE	0.68	10	50	UG/L	J	1	0.44	1.5	
MW27	160804	THALLIUM-DISSOLVED AS TL	0.024	0.4	2	UG/L	J	0.2	0.019	0.063	
MW27	160804	ZINC-DISSOLVED AS ZN	1.5	2500	5000	UG/L	J	20	1.5	5	
MW29	160804	ARSENIC-DISSOLVED AS AS	0.43	1	10	UG/L	J	1	0.27	0.9	
MW29	160804	CHEMICAL OXYGEN DEMAND (FILT)	6.7			MG/L	J	10	5	16.7	
MW29	160804	CHROMIUM-DISSOLVED AS CR	1.6	10	100	UG/L	J	10	1	3.3	
MW29	160804	COPPER-DISSOLVED AS CU	2.1	130	1300	UG/L	J	25	1.6	5.3	
MW29	160804	IRON-DISSOLVED AS FE	0.055	0.15	0.3	MG/L	J	0.2	0.019	0.064	
MW29	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.11	0.97	9.7	MG/L	J	0.2	0.1	0.33	
MW30	160804	ARSENIC-DISSOLVED AS AS	0.63	1	10	UG/L	J	1	0.27	0.9	
MW30	160804	CHEMICAL OXYGEN DEMAND (FILT)	10.7			MG/L	J	10	5	16.7	
MW30	160804	COPPER-DISSOLVED AS CU	3.0	130	1300	UG/L	J	25	1.6	5.3	
MW30	160804	IRON-DISSOLVED AS FE	0.024	0.15	0.3	MG/L	J	0.2	0.019	0.064	
MW30	160804	NICKEL-DISSOLVED AS NI	3.8	20	100	UG/L	J	20	1.3	4.2	
MW30	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.20	0.97	9.7	MG/L	J	0.2	0.1	0.33	
MW30	160804	NITROGEN-TOTAL KJELDAHL AS N	0.18			MG/L AS N	J	0.2	0.15	0.5	
MW30	160804	THALLIUM-DISSOLVED AS TL	0.043	0.4	2	UG/L	J	0.2	0.019	0.063	
MW30	160804	ZINC-DISSOLVED AS ZN	2.6	2500	5000	UG/L	J	20	1.5	5	
MW32	160805	ACETONE	4.1	1800	9000	UG/L	J	10	3	10	
MW32	160805	TOLUENE	0.56	160	800	UG/L	J	1	0.51	1.7	
MW32	160805	VINYL CHLORIDE	0.0051	0.02	0.2	UG/L	J	0.02	0.004	0.013	
MW33	160804	ARSENIC-DISSOLVED AS AS	0.56	1	10	UG/L	J	1	0.27	0.9	
MW33	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.15	0.97	9.7	MG/L	J	0.2	0.1	0.33	
MW33	160804	ZINC-DISSOLVED AS ZN	3.4	2500	5000	UG/L	J	20	1.5	5	
MW7	160805	ARSENIC-DISSOLVED AS AS	0.50	1	10	UG/L	J	1	0.27	0.9	
MW7	160805	CHEMICAL OXYGEN DEMAND (FILT)	6.7			MG/L	J	10	5	16.7	

Hagen Farm Landfill

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

License Number: 02981
Facility ID Number: 113176030

Well	Sample Date	Parameter	NR140 Standards				Qualifier	RL	LOD	LOQ
			Sample Result	PAL	ES	Units				
MW7	160805	COBALT-DISSOLVED AS CO	1.6	8	40	UG/L	J	20	0.63	2.1
MW7	160805	COPPER-DISSOLVED AS CU	1.6	130	1300	UG/L	J	25	1.6	5.3
MW7	160805	IRON-DISSOLVED AS FE	0.020	0.15	0.3	MG/L	J	0.2	0.019	0.064
MW7	160805	NITROGEN-AMMONIA DISSOLVED AS N	0.20	0.97	9.7	MG/L	J	0.2	0.1	0.33
MW7	160805	SELENIUM-DISSOLVED AS SE	0.74	10	50	UG/L	J	1	0.44	1.5
OB11M	160804	ALUMINUM-DISSOLVED AS AL	68.4	40	200	UG/L	J	200	60	200
OB11M	160804	ARSENIC-DISSOLVED AS AS	0.37	1	10	UG/L	J	1	0.27	0.9
OB11M	160804	CHEMICAL OXYGEN DEMAND (FILT)	11.9			MG/L	J	10	5	16.7
OB11M	160804	NICKEL-DISSOLVED AS NI	3.9	20	100	UG/L	J	20	1.3	4.2
OB11M	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	0.029	2	10	MG/L AS N	J	0.05	0.02	0.067
OB11M	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.28	0.97	9.7	MG/L	J	0.2	0.1	0.33
OB11M	160804	NITROGEN-TOTAL KJELDAHL AS TN	0.35			MG/L AS N	J	0.2	0.15	0.5
OB11M	160804	THALLIUM-DISSOLVED AS TL	0.021	0.4	2	UG/L	J	0.2	0.019	0.063
OB11M	160804	VANADIUM-DISSOLVED AS V	1.9	6	30	UG/L	J	50	1.5	5
OB8M	160805	ARSENIC-DISSOLVED AS AS	0.84	1	10	UG/L	J	1	0.27	0.9
OB8M	160805	CHEMICAL OXYGEN DEMAND (FILT)	13.4			MG/L	J	10	5	16.7
OB8M	160805	IRON-DISSOLVED AS FE	0.043	0.15	0.3	MG/L	J	0.2	0.019	0.064
OB8M	160805	NICKEL-DISSOLVED AS NI	3.1	20	100	UG/L	J	20	1.3	4.2
OB8M	160805	NITROGEN-AMMONIA DISSOLVED AS N	0.18	0.97	9.7	MG/L	J	0.2	0.1	0.33
OB8M	160805	NITROGEN-TOTAL KJELDAHL AS TN	0.44			MG/L AS N	J	0.2	0.15	0.5
OB8M	160805	THALLIUM-DISSOLVED AS TL	0.030	0.4	2	UG/L	J	0.2	0.019	0.063
OB8M	160805	TOLUENE	0.73	160	800	UG/L	J	1	0.51	1.7
OBS-1A	160804	ARSENIC-DISSOLVED AS AS	0.38	1	10	UG/L	J	1	0.27	0.9
OBS-1A	160804	CHEMICAL OXYGEN DEMAND (FILT)	6.1			MG/L	J	10	5	16.7
OBS-1A	160804	CHLORIDE-DISSOLVED AS CL	0.67	125	250	MG/L	J	0.5	0.28	0.94
OBS-1A	160524	MANGANESE-DISSOLVED AS MN	0.69	60	300	UG/L	J	2	0.4	1.3
OBS-1A	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.10	0.97	9.7	MG/L	J	0.2	0.1	0.33
OBS-1A	160804	NITROGEN-TOTAL KJELDAHL AS TN	0.15			MG/L AS N	J	0.2	0.15	0.5

Hagen Farm Landfill

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

License Number: 02981
Facility ID Number: 113176030

Well	Sample Date	Parameter	NR140 Standards						Qualifier	RL	LOD	LOQ
			Sample Result	PAL	ES	Units						
OBS-1A	160804	ZINC-DISSOLVED AS ZN	2.0	2500	5000	UG/L	J			20	1.5	5
OBS-1B	160804	CHEMICAL OXYGEN DEMAND (FILT)	10.7			MGL	J			10	5	16.7
OBS-1B	160804	COPPER-DISSOLVED AS CU	2.3	130	1300	UG/L	J			25	1.6	5.3
OBS-1B	160524	MANGANESE-DISSOLVED AS MN	0.93	60	300	UG/L	J			2	0.4	1.3
OBS-1B	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.12	0.97	9.7	MGL	J			0.2	0.1	0.33
OBS-1B	160804	NITROGEN-TOTAL KJELDAHL AS N	0.38			MGL/AS N	J			0.2	0.15	0.5
OBS-1B	160804	SELENIUM-DISSOLVED AS SE	0.66	10	50	UG/L	J			1	0.44	1.5
OBS-1C	160804	CHEMICAL OXYGEN DEMAND (FILT)	11.9			MGL	J			10	5	16.7
OBS-1C	160804	COPPER-DISSOLVED AS CU	3.7	130	1300	UG/L	J			25	1.6	5.3
OBS-1C	160524	MANGANESE-DISSOLVED AS MN	0.91	60	300	UG/L	J			2	0.4	1.3
OBS-1C	160804	MANGANESE-DISSOLVED AS MN	0.72	60	300	UG/L	J			10	0.4	1.3
OBS-1C	160804	NITROGEN-TOTAL KJELDAHL AS N	0.20			MGL/AS N	J			0.2	0.15	0.5
OBS-1C	160804	ZINC-DISSOLVED AS ZN	2.6	2500	5000	UG/L	J			20	1.5	5
OBS-1C	160804	ARSENIC-DISSOLVED AS AS	0.56	1	10	UG/L	J			1	0.27	0.9
OBS-2C	160804	CHEMICAL OXYGEN DEMAND (FILT)	7.3			MGL	J			10	5	16.7
OBS-2C	160804	CHROMIUM-DISSOLVED AS CR	1.3	10	100	UG/L	J			10	1	3.3
OBS-2C	160804	COPPER-DISSOLVED AS CU	3.3	130	1300	UG/L	J			25	1.6	5.3
OBS-2C	160804	MANGANESE-DISSOLVED AS MN	0.72	60	300	UG/L	J			10	0.4	1.3
OBS-2C	160804	NICKEL-DISSOLVED AS NI	1.9	20	100	UG/L	J			20	1.3	4.2
OBS-2C	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.11	0.97	9.7	MGL	J			0.2	0.1	0.33
OBS-2C	160804	NITROGEN-TOTAL KJELDAHL AS N	0.15			MGL/AS N	J			0.2	0.15	0.5
OBS-2C	160804	SELENIUM-DISSOLVED AS SE	0.61	10	50	UG/L	J			1	0.44	1.5
OBS-2C	160804	VANADIUM-DISSOLVED AS V	2.0	6	30	UG/L	J			50	1.5	5
OBS-2C	160804	ZINC-DISSOLVED AS ZN	2.6	2500	5000	UG/L	J			20	1.5	5
P17B	160805	ARSENIC-DISSOLVED AS AS	0.75	1	10	UG/L	J			1	0.27	0.9
P17B	160805	CHEMICAL OXYGEN DEMAND (FILT)	9.5			MGL	J			10	5	16.7
P17B	160805	COPPER-DISSOLVED AS CU	3.9	130	1300	UG/L	J			25	1.6	5.3
P17B	160524	IRON-DISSOLVED AS FE	0.031	0.15	0.3	MGL	J			0.03	0.019	0.064

Hagen Farm Landfill

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

License Number: 02981
Facility ID Number: 113176030

Well	Sample Date	Parameter	NR140 Standards						Qualifier	RL	LOD	LOQ
			Sample Result	PAL	ES	Units	UG/L	MGL				
P17B	160805	NICKEL-DISSOLVED AS NI	2.6	20	100	UG/L			J	20	1.3	4.2
P17B	160805	NITROGEN-AMMONIA DISSOLVED AS N	0.16	0.97	9.7	MGL	J		J	0.2	0.1	0.33
P17B	160805	NITROGEN-TOTAL KJELDAHL AS N	0.33			MGL/AS N	J		J	0.2	0.15	0.5
P17B	160805	PHOSPHORUS-DISSOLVED AS P	0.015			MGL	J		J	0.2	0.005	0.016
P17B	160805	VANADIUM-DISSOLVED AS V	2.3	6	30	UG/L	J		J	50	1.5	5
P17B	160805	ZINC-DISSOLVED AS ZN	3.3	2500	5000	UG/L	J		J	20	1.5	5
P17C	160805	CHEMICAL OXYGEN DEMAND (FILT)	11.9			MGL	J		J	10	5	16.7
P17C	160805	THALLIUM-DISSOLVED AS TL	0.025	0.4	2	UG/L	J		J	0.2	0.019	0.063
P17C	160805	TOTAL SUSPENDED SOLIDS	12.0			MGL	J		J	4	4	13.3
P17DR	160805	ARSENIC-DISSOLVED AS AS	0.60	1	10	UG/L	J		J	1	0.27	0.9
P17DR	160805	CHROMIUM-DISSOLVED AS CR	1.1	10	100	UG/L	J		J	10	1	3.3
P17DR	160805	COPPER-DISSOLVED AS CU	3.9	130	1300	UG/L	J		J	25	1.6	5.3
P17DR	160805	THALLIUM-DISSOLVED AS TL	0.032	0.4	2	UG/L	J		J	0.2	0.019	0.063
P22B	160804	CHEMICAL OXYGEN DEMAND (FILT)	6.1			MGL	J		J	10	5	16.7
P22B	160804	COPPER-DISSOLVED AS CU	2.2	130	1300	UG/L	J		J	25	1.6	5.3
P22B	160804	NICKEL-DISSOLVED AS NI	1.8	20	100	UG/L	J		J	20	1.3	4.2
P22B	160524	NITRITE PLUS NITRATE-DISSOLVED AS N	0.025	2	10	MGL/AS N	J		J	0.05	0.02	0.067
P22B	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	0.035	2	10	MGL/AS N	J		J	0.05	0.02	0.067
P22B	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.26	0.97	9.7	MGL	J		J	0.2	0.1	0.33
P22B	160804	NITROGEN-TOTAL KJELDAHL AS N	0.25			MGL/AS N	J		J	0.2	0.15	0.5
P22B	160804	TOTAL SUSPENDED SOLIDS	6.4			MGL	J		J	4	4	13.3
P22B	160524	VINYL CHLORIDE	0.0051	0.02	0.2	UG/L	J		J	0.02	0.004	0.013
P22B	160804	VINYL CHLORIDE	0.011	0.02	0.2	UG/L	J		J	0.02	0.004	0.013
P26B	160805	CHEMICAL OXYGEN DEMAND (FILT)	7.9			MGL	J		J	10	5	16.7
P26B	160805	IRON-DISSOLVED AS FE	0.026	0.15	0.3	MGL	J		J	0.2	0.019	0.064
P26B	160805	NICKEL-DISSOLVED AS NI	1.5	20	100	UG/L	J		J	20	1.3	4.2
P26B	160805	NITROGEN-TOTAL KJELDAHL AS N	0.34			MGL/AS N	J		J	0.2	0.15	0.5
P26B	160805	PHOSPHORUS-DISSOLVED AS P	0.0058			MGL	J		J	0.2	0.005	0.016

Hagen Farm Landfill

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

License Number: 02981
Facility ID Number: 113176030

Well	Sample Date	Parameter	NR140 Standards				Qualifier	RL	LOD	LOQ
			Sample Result	PAL	ES	Units				
P26B	160805	TOTAL SUSPENDED SOLIDS	5.2	2500	5000	MG/L	J	4	4	13.3
P26B	160805	ZINC-DISSOLVED AS ZN	2.7	8	40	UG/L	J	20	1.5	5
P27B	160804	COBALT-DISSOLVED AS CO	0.96	0.97	9.7	MG/L	J	20	0.63	2.1
P27B	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.28	0.058	0.005	MG/L AS N	J	0.2	0.1	0.33
P27B	160804	NITROGEN-TOTAL KJELDAHL AS N	0.39	0.054	0.4	UG/L	J	0.2	0.15	0.5
P27B	160804	PHOSPHORUS-DISSOLVED AS P	0.0058	0.054	0.4	UG/L	J	0.2	0.005	0.016
P27B	160804	THALLIUM-DISSOLVED AS TL	0.054	0.65	1	UG/L	J	0.2	0.019	0.063
P28B	160804	ARSENIC-DISSOLVED AS AS	0.65	1	10	UG/L	J	1	0.27	0.9
P28B	160804	CHEMICAL OXYGEN DEMAND (FILT)	7.3	8	40	MG/L	J	10	5	16.7
P28B	160804	COBALT-DISSOLVED AS CO	0.80	1.9	1300	UG/L	J	20	0.63	2.1
P28B	160804	COPPER-DISSOLVED AS CU	0.80	2.8	20	UG/L	J	25	1.6	5.3
P28B	160804	NICKEL-DISSOLVED AS NI	0.28	0.28	1	UG/L	J	20	1.3	4.2
P28C	160804	ARSENIC-DISSOLVED AS AS	0.28	1.5	10	UG/L	J	1	0.27	0.9
P28C	160804	CHROMIUM-DISSOLVED AS CR	1.5	1.5	100	UG/L	J	10	1	3.3
P28C	160804	THALLIUM-DISSOLVED AS TL	0.049	0.049	0.4	UG/L	J	0.2	0.019	0.063
P28C	160804	ZINC-DISSOLVED AS ZN	1.9	2500	5000	UG/L	J	20	1.5	5
P29B	160804	ARSENIC-DISSOLVED AS AS	0.58	0.58	1	UG/L	J	1	0.27	0.9
P29B	160804	CHROMIUM-DISSOLVED AS CR	2.3	10	100	UG/L	J	10	1	3.3
P29B	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.13	0.97	9.7	MG/L	J	0.2	0.1	0.33
P29B	160804	SELENIUM-DISSOLVED AS SE	0.94	0.94	10	UG/L	J	1	0.44	1.5
P29B	160804	ZINC-DISSOLVED AS ZN	3.2	2500	5000	UG/L	J	20	1.5	5
P29C	160804	ARSENIC-DISSOLVED AS AS	0.31	1	10	UG/L	J	1	0.27	0.9
P29C	160804	CHEMICAL OXYGEN DEMAND (FILT)	7.0	1.5	100	MG/L	J	10	5	16.7
P29C	160804	CHROMIUM-DISSOLVED AS CR	1.5	1.7	1300	UG/L	J	25	1.6	5.3
P29C	160804	COPPER-DISSOLVED AS CU	0.13	0.97	9.7	MG/L	J	0.2	0.1	0.33
P29C	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.65	0.65	10	UG/L	J	1	0.44	1.5
P29C	160804	SELENIUM-DISSOLVED AS SE	0.021	0.021	0.4	UG/L	J	0.2	0.019	0.063

Hagen Farm Landfill

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

Well	Sample Date	Parameter	NR140 Standards			Qualifier	RL	LOD	LOQ
			Result	PAL	ES				
P30B	160804	CHEMICAL OXYGEN DEMAND (FILT)	5.2			MGL	J	10	5
P30B	160804	MANGANESE-DISSOLVED AS MN	0.41	60	300	UGL	J	10	0.4
P30B	160804	PHOSPHORUS-DISSOLVED AS P	0.0058			MGL	J	0.2	0.005
P30B	160804	ZINC-DISSOLVED AS ZN	2.6	2500	5000	UGL	J	20	1.5
P30C	160804	CHROMIUM-DISSOLVED AS CR	1.9	10	100	UGL	J	10	1
P30C	160804	COPPER-DISSOLVED AS CU	3.8	130	1300	UGL	J	25	1.6
P30C	160804	MANGANESE-DISSOLVED AS MN	0.92	60	300	UGL	J	10	0.4
P30C	160804	PHOSPHORUS-DISSOLVED AS P	0.0077			MGL	J	0.2	0.005
P30C	160804	ZINC-DISSOLVED AS ZN	1.9	2500	5000	UGL	J	20	1.5
P32B	160805	ARSENIC-DISSOLVED AS AS	0.30	1	10	UGL	J	1	0.27
P32B	160805	NICKEL-DISSOLVED AS NI	2.1	20	100	UGL	J	20	1.3
P32B	160805	NITROGEN-AMMONIA DISSOLVED AS N	0.11	0.97	9.7	MGL	J	0.2	0.1
P32B	160805	NITROGEN-TOTAL KJELDAHL AS N	0.28			MGL/LAS/N	J	0.2	0.15
P32B	160805	THALLIUM-DISSOLVED AS TL	0.048	0.4	2	UGL	J	0.2	0.019
P32B	160805	ZINC-DISSOLVED AS ZN	1.9	2500	5000	UGL	J	20	1.5
P33B	160804	ARSENIC-DISSOLVED AS AS	0.40	1	10	UGL	J	1	0.27
P33B	160804	CHEMICAL OXYGEN DEMAND (FILT)	5.5			MGL	J	10	5
P33B	160804	CHROMIUM-DISSOLVED AS CR	1.7	10	100	UGL	J	10	1
P33B	160804	THALLIUM-DISSOLVED AS TL	0.023	0.4	2	UGL	J	0.2	0.019
P33B	160804	ZINC-DISSOLVED AS ZN	1.7	2500	5000	UGL	J	20	1.5
P35B	160805	BENZENE	0.56	0.5	5	UGL	J	1	0.41
P35B	160805	IRON-DISSOLVED AS FE	0.025	0.15	0.3	MGL	J	0.2	0.019
P35B	160805	THALLIUM-DISSOLVED AS TL	0.027	0.4	2	UGL	J	0.2	0.019
P35B	160805	TOLUENE	1.1	160	800	UGL	J	1	0.51
P35B	160805	VANADIUM-DISSOLVED AS V	1.5	6	30	UGL	J	50	1.5
P35B	160805	XYLENES-TOTAL	0.74	400	2000	UGL	J	2	0.66
P40D	160805	CHEMICAL OXYGEN DEMAND (FILT)	8.6			MGL	J	10	5
P40D	160805	CHROMIUM-DISSOLVED AS CR	1.8	10	100	UGL	J	10	1

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

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

Well	Sample Date	Parameter	NR140 Standards						RL	LOD	LOQ
			Sample Result	PAL	ES	Units	Qualifier				
P40D	160805	COPPER-DISSOLVED AS CU	3.1	130	1300	UG/L	J		25	1.6	5.3
P40D	160805	MANGANESE-DISSOLVED AS MN	0.79	60	300	UG/L	J		10	0.4	1.3
P40D	160805	NITROGEN-AMMONIA DISSOLVED AS N	0.14	0.97	9.7	MG/L	J		0.2	0.1	0.33
P40D	160805	THALLIUM-DISSOLVED AS TL	0.034	0.4	2	UG/L	J		0.2	0.019	0.063
P40D	160805	ZINC-DISSOLVED AS ZN	3.0	2500	5000	UG/L	J		20	1.5	5

Notes:

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

Special Note:

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

ATTACHMENT C

Third Quarter 2016
Environmental Monitoring Data Certification
Form [Form 4400-231 (R1/04)]

State of Wisconsin
Department of Natural Resources

Environmental Monitoring Data Certification

Form 4400-231(R 1/04)

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	August 4-5, 2016

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

August 2016

Type of Data Submitted (Check all that apply)

- Groundwater monitoring data from monitoring wells
 Groundwater monitoring data from private water supply wells
 Leachate monitoring data

- Gas monitoring data
 Air monitoring data
 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.

Gary Sterkel
Signature

10/4/16

Date

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

Found uploading problems on _____ Initials _____

Notified contact of problems on _____ Uploaded data successfully on _____

EDD format(s): Diskette CD (initial submittal and follow-up) E-mail (follow-up only) Other

ATTACHMENT D

**Third Quarter 2016
Environmental Monitoring Data**

Hagen Farm Landfill

Stoughton, WI

License Number: 02981
Facility ID Number: 113176030

Third Quarter 2016 Environmental Monitoring Data

Samples Collected by:

SCS Engineers
Gary Sterkel and Steve Smith

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 ≤ result < LOQ)

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 2 Codes:

M = Met Preservation and Holding Time criteria

F = Failed Preservation and Holding Time criteria

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Point:	02FB	WDNR Point ID:	997	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC	QC	QC	WDNR	
											1	2	3		
160805	1,1,1-TRICHLOROETHANE	N	UG/L	40	200					Table 1	M	M	1.0	0.82	2.7
160805	1,1,2,2-TETRACHLOROETHANE	N	UG/L	0.02	0.2					Table 1	M	M	1.0	0.21	0.70
160805	1,1,2-TRICHLOROETHANE	N	UG/L	0.5	5					Table 1	M	M	1.0	0.23	0.77
160805	1,1-DICHLOROETHANE	N	UG/L	85	850					Table 1	M	M	1.0	0.38	1.3
160805	1,1-DICHLOROETHYLENE	N	UG/L	0.7	7					Table 1	M	M	1.0	0.29	0.97
160805	1,2,4-TRICHLOROBENZENE	N	UG/L	14	70					Table 1	M	M	1.0	0.41	1.4
160805	1,2-DIBROMO-3-CHLOROPROPANE	N	UG/L	0.02	0.2					Table 1	M	M	1.0	0.39	1.3
160805	1,2-DIBROMOETHANE (EDB)	N	UG/L	0.005	0.05					Table 1	M	M	1.0	0.73	2.4
160805	1,2-DICHLOROETHANE	N	UG/L	0.5	5					Table 1	M	M	1.0	0.21	0.70
160805	1,2-DICHLOROPROPANE	N	UG/L	0.5	5					Table 1	M	M	1.0	0.72	2.4
160805	2-HEXANONE	N	UG/L	50	500					Table 1	M	M	5.0	1.2	4.1
160805	4-METHYL-2-PENTANONE (MIBK)	N	UG/L	1800	9000					Table 1	M	M	5.0	2.1	7.0
160805	ACETONE	N	MGL	40	200					Table 1	M	M	10	3.0	10
160805	ALKALINITY-TOTAL AS CACO3 (FLIT)	N	UG/L	1.2	6					Table 1	M	F	10.0	4.0	13.3
160805	ALUMINUM-DISSOLVED AS AL	N	UG/L	1	10					Table 1	M	M	200	60.0	200
160805	ANTIMONY-DISSOLVED AS SB	N	UG/L	0.5	5					Table 1	M	M	0.50	0.35	1.2
160805	ARSENIC-DISSOLVED AS AS	N	UG/L	0.06	0.6					Table 1	M	M	1.0	0.27	0.90
160805	BARIUM-DISSOLVED AS BA	N	UG/L	1	10					Table 1	M	M	200	0.70	2.3
160805	BENZENE	N	UG/L	0.5	5					Table 1	M	M	1.0	0.41	1.4
160805	BERYLLIUM-DISSOLVED AS BE	N	UG/L	0.4	4					Table 1	M	M	0.20	0.030	0.10
160805	BROMODICHLOROMETHANE	N	UG/L	200	1000					Table 1	M	M	1.0	0.39	1.3
160805	BROMOMETHANE	N	UG/L	0.5	5					Table 1	M	M	1.0	0.69	2.3
160805	CADMIUM-DISSOLVED AS CD	N	MGL	125	250					Table 1	M	M	1.0	0.27	0.90
160805	CALCIUM-DISSOLVED AS CA	N	UG/L	20	100					Table 1	M	M	0.50	0.28	0.94
160805	CARBON DISULFIDE	N	UG/L	80	400					Table 1	M	M	1.0	0.75	2.5
160805	CARBON TETRACHLORIDE	N	UG/L	0.6	6					Table 1	M	M	1.0	0.32	1.1
160805	CHEMICAL OXYGEN DEMAND (FLIT)	N	UG/L	3	30					Table 1	M	M	1.0	0.34	1.1
160805	CHLORIDE-DISSOLVED AS CL	N	UG/L	10	100					Table 1	M	M	10.0	1.0	3.3
160805	CHLOROBENZENE	N													
160805	CHLOROETHANE	N													
160805	CHLOROFORM	N													
160805	CHLOROMETHANE	N													
160805	CHROMIUM-DISSOLVED AS CR	N													

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 QC QC			WDNR		
										1	2	3	RL	LOQ	Lab Cert
160805	CIS-1,2-DICHLOROETHENE	N	UG/L	7	70				Table 1	M	M	1.0	0.81	2.7	998310390
160805	CIS-1,3-DICHLOROPROPENE	N	UG/L	0.04	0.4				Table 1	M	M	1.0	0.36	1.2	998310390
160805	COBALT-DISSOLVED AS CO	N	UG/L	8	40				Table 1	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU	N	UG/L	130	1300				Table 1	M	M	25.0	1.6	5.3	998310390
160805	CYANIDE-DISSOLVED AS CN	N	MG/L	0.04	0.2				Table 1	M	F	0.010	0.005	0.017	998310390
160805	DIBROMOCHLOROMETHANE	N	UG/L	6	60				Table 1	M	M	1.0	0.32	1.1	998310390
160805	DIBROMOMETHANE	N	UG/L							M	M	1.0	0.41	1.4	998310390
160805	DICHLORODIFLUOROMETHANE	N	UG/L	200	1000				Table 1	M	M	1.0	0.68	2.3	998310390
160805	DICHLOROMETHANE	N	UG/L	0.5	5				Table 1	M	M	1.0	0.44	1.5	998310390
160805	ETHYLBENZENE	N	UG/L	140	700				Table 1	M	M	1.0	0.74	2.5	998310390
160805	FLUOROTRICHLOROMETHANE	N	UG/L	698	3490				Table 1	M	M	1.0	0.88	2.9	998310390
160805	HARDNESS-TOTAL AS CACO3 (FILT)	N	MG/L	0.15	0.3				Table 2	M	M	0.20	0.019	0.064	998310390
160805	IRON-DISSOLVED AS FE	N	MG/L							M	M	5.0	0.043	0.14	998310390
160805	MAGNESIUM-DISSOLVED AS MG	N	UG/L							M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN	N	UG/L	60	300				Table 1	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN	N	UG/L	25	50				Table 2	M	M	10.0	0.40	1.3	998310390
160805	M-DICHLOROBENZENE	N	UG/L	120	600				Table 1	M	M	1.0	0.78	2.6	998310390
160805	MERCURY-DISSOLVED	N	UG/L	0.2	2				Table 1	M	M	0.20	0.12	0.40	998310390
160805	METHYL ETHYL KETONE (MEK)	N	UG/L	800	4000				Table 1	M	M	10	1.3	4.4	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N	UG/L	12	60				Table 1	M	M	1.0	0.16	0.53	998310390
160805	NAPHTHALENE	N	UG/L	10	100				Table 1	M	M	1.0	0.43	1.4	998310390
160805	NICKEL-DISSOLVED AS NI	N	UG/L	20	100				Table 1	M	M	20.0	1.3	4.2	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N	N	Mg/L AS N	2	10				Table 1	M	M	0.050	0.020	0.067	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	N	Mg/L	0.97	9.7				Table 1	M	F	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KIELDAHL AS N	N	Mg/L AS N						Table 1	M	M	0.20	0.15	0.50	998310390
160805	O-DICHLOROBENZENE	N	UG/L	60	600				Table 1	M	M	1.0	0.79	2.6	998310390
160805	P-DICHLOROBENZENE	N	UG/L	15	75				Table 1	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD		SU	9.26						M	M	0.20	0.005	0.016	998310390
160805	PHOSPHORUS-DISSOLVED AS P	N	Mg/L							M	M	5.0	0.10	0.33	998310390
160805	POTASSIUM-DISSOLVED AS K	N	Mg/L							NONE					
160805	SAMPLE COLOR	N								NONE					
160805	SAMPLE ODOR	N								NONE					
160805	SAMPLE TEMPERATURE	N								26.3	DEGREES C				
160805	SAMPLE TURBIDITY	N								NONE					

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Point:	Date	Parameter	WDNR Point ID:	Qualifier			Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
				1	2	3													
160805	02FB	SELENIUM-DISSOLVED AS SE	997	N	UG/L	10	50					Table 1	M	M	1.0	0.44	1.5	998310390	
160805		SILVER-DISSOLVED AS AG		N	UG/L	10	50					Table 1	M	M	10.0	1.7	5.7	998310390	
160805		SODIUM-DISSOLVED AS NA		N	MGL								M	M	5.0	0.32	1.1	998310390	
160805		SPECIFIC CONDUCTANCE-FIELD		4	UMHOSICM														
160805		STYRENE		N	UG/L	10	100					Table 1	M	M	1.0	0.73	2.4	998310390	
160805		SULFATE-DISSOLVED AS SO4		N	MGL	125	250					Table 2	M	M	2.0	0.35	1.2	998310390	
160805		TETRACHLOROETHYLENE		N	UG/L	0.5	5					Table 1	M	M	1.0	0.36	1.2	998310390	
160805		TETRAHYDROFURAN		N	UG/L	10	50					Table 1	M	M	5.0	1.3	4.2	998310390	
160805		THALLIUM-DISSOLVED AS TL		N	UG/L	0.4	2					Table 1	M	M	0.20	0.019	0.063	998310390	
160805		TOLUENE		N	UG/L	160	800					Table 1	M	M	1.0	0.51	1.7	998310390	
160805		TOTAL DISSOLVED SOLIDS		N	MGL								M	M	10.0	4.0	13.3	998310390	
160805		TOTAL SUSPENDED SOLIDS		N	MGL	20	100					Table 1	M	M	4.0	4.0	13.3	998310390	
160805		TRANS-1,2-DICHLOROETHENE (TOTAL)		N	UG/L	0.04	0.4					Table 1	M	M	1.0	0.90	3.0	998310390	
160805		TRANS-1,3-DICHLOROPROPENE		N	UG/L	0.44	4.4					Table 1	M	M	1.0	0.37	1.2	998310390	
160805		TRIBROMOMETHANE		N	UG/L	0.5	5					Table 1	M	M	1.0	0.26	0.87	998310390	
160805		TRICHLOROETHYLENE		N	UG/L	6	30					Table 1	M	M	1.0	0.46	1.5	998310390	
160805		VANADIUM-DISSOLVED AS V		N	UG/L	0.02	0.2					Table 1	M	M	50.0	1.5	5.0	998310390	
160805		VINYL CHLORIDE		N	UG/L	0.02	0.2					Table 1	M	M	1.0	0.90	3.0	998310390	
160805		VINYL CHLORIDE		N	UG/L	0.02	0.2					Table 1	M	M	0.020	0.004	0.013	998310390	
160805		XYLENES-TOTAL		N	UG/L	400	2000					Table 1	M	M	2.0	0.66	2.2	998310390	
160805		ZINC-DISSOLVED AS ZN		N	UG/L	2500	5000					Table 2	M	M	20.0	1.5	5.0	998310390	
Sample Point: IG-04				WDNR Point ID: 005															
160805		1,1,1-TRICHLOROETHANE		N	UG/L	40	200					Table 1	M	M	1.0	0.82	2.7	998310390	
160805		1,1,2,2-TETRACHLOROETHANE		N	UG/L	0.02	0.2					Table 1	M	M	1.0	0.21	0.70	998310390	
160805		1,1,2-TRICHLOROETHANE		N	UG/L	0.5	5					Table 1	M	M	1.0	0.23	0.77	998310390	
160805		1,1-DICHLOROETHANE		N	UG/L	85	850					Table 1	M	M	1.0	0.38	1.3	998310390	
160805		1,1-DICHLOROETHYLENE		N	UG/L	0.7	7					Table 1	M	M	1.0	0.29	0.97	998310390	
160805		1,2,4-TRICHLOROBENZENE		N	UG/L	14	70					Table 1	M	M	1.0	0.41	1.4	998310390	
160805		1,2-DIBROMO-3-CHLOROPROPANE		N	UG/L	0.02	0.2					Table 1	M	M	1.0	0.39	1.3	998310390	
160805		1,2-DIBROMOETHANE (EDB)		N	UG/L	0.005	0.05					Table 1	M	M	1.0	0.73	2.4	998310390	
160805		1,2-DICHLOROETHANE		N	UG/L	0.5	5					Table 1	M	M	1.0	0.21	0.70	998310390	
160805		2-HEXANONE		N	UG/L	50	500					Table 1	M	M	5.0	2.1	7.0	998310390	
160805		4-METHYL-2-PENTAONE (MBK)		N								Table 1	M	M					

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	WDNR QC QC			WDNR Lab Cert	
										1	2	3		
160805	ACETONE	IG-04		005	UG/L	1800	9000		Table 1	M	M	10	3.0	10
160805	ALKALINITY-TOTAL AS CACO3 (FILT)	N		286	MG/L	40	200		Table 1	M	M	40.0	16.0	53.3
160805	ALUMINUM-DISSOLVED AS AL	N			UG/L	1.2	6		Table 1	M	M	200	60.0	200
160805	ANTIMONY-DISSOLVED AS SB	N			UG/L	1	10	P	Table 1	M	M	0.50	0.35	1.2
160805	ARSENIC-DISSOLVED AS AS			1.4	UG/L	400	2000		Table 1	M	M	1.0	0.27	0.90
160805	BARIUM-DISSOLVED AS BA			51.4	UG/L	0.5	5		Table 1	M	M	200	0.70	2.3
160805	BENZENE	N			UG/L	0.4	4		Table 1	M	M	1.0	0.41	1.4
160805	BERYLLIUM-DISSOLVED AS BE	N			UG/L	0.06	0.6		Table 1	M	M	1.0	0.39	1.3
160805	BROMODICHLOROMETHANE	N			UG/L	1	10		Table 1	M	M	1.0	0.69	2.3
160805	BROMOMETHANE	N			UG/L	0.5	5		Table 1	M	M	0.20	0.071	0.24
160805	CADMIUM-DISSOLVED AS CD	N			MG/L	200	1000		Table 1	M	M	5.0	0.10	0.33
160805	CALCIUM-DISSOLVED AS CA	N		68.0	UG/L	0.5	5		Table 1	M	M	1.0	0.19	0.63
160805	CARBON DISULFIDE	N			UG/L	1	100		Table 1	M	M	1.0	0.27	0.90
160805	CARBON TETRACHLORIDE	N			MGL	7.0			M	M	F	10.0	5.0	16.7
160805	CHEMICAL OXYGEN DEMAND (FILT)	J			MGL	125	250		Table 2	M	M	0.50	0.28	0.94
160805	CHLORIDE-DISSOLVED AS CL			1.6	MGL	20	100		Table 1	M	M	1.0	0.75	2.5
160805	CHLOROBENZENE	N			UG/L	80	400		Table 1	M	M	1.0	0.32	1.1
160805	CHLOROETHANE	N			UG/L	0.6	6		Table 1	M	M	1.0	0.34	1.1
160805	CHLOROFORM	N			UG/L	3	30		Table 1	M	M	1.0	0.35	1.2
160805	CHLOROMETHANE	N			UG/L	10	100		Table 1	M	M	10.0	1.0	3.3
160805	CHROMIUM-DISSOLVED AS CR	J	2.3		UG/L	7	70		Table 1	M	M	1.0	0.81	2.7
160805	CIS-1,2-DICHLOROETHENE	N			UG/L	0.04	0.4		Table 1	M	M	1.0	0.36	1.2
160805	CIS-1,3-DICHLOROPROPENE	N			UG/L	8	40		Table 1	M	M	20.0	0.63	2.1
160805	COBALT-DISSOLVED AS CO	J	2.0		MGL	0.04	0.2		Table 1	M	M	25.0	1.6	5.3
160805	COPPER-DISSOLVED AS CU	N			UG/L	6	60		Table 1	M	M	0.010	0.005	0.017
160805	CYANIDE-DISSOLVED AS CN	N			UG/L	200	1000		Table 1	M	M	1.0	0.32	1.1
160805	DIBROMOCHLOROMETHANE	N			UG/L	0.5	5		Table 1	M	M	1.0	0.41	1.4
160805	DIBROMOMETHANE	N			MG/L	140	700		Table 1	M	M	1.0	0.68	2.3
160805	DICHLORODIFLUOROMETHANE	N		6.3	UG/L	698	3490		Table 1	M	M	1.0	0.88	2.9
160805	DICHLOROMETHANE	N			FT MSL	860.78			Table 1	M	M	1.0	0.44	1.5
160805	DISSOLVED OXYGEN, FIELD BY PROBE													
160805	ETHYLBENZENE													
160805	FLUOROTRICHLOROMETHANE													
160805	GROUNDWATER ELEVATION													

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	005	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert	
160805	HARDNESS-TOTAL AS CACO3 (FILT)		307	MG/L	0.15	0.3				M	M	M	M	0.50	0.10	0.33	998310390
160805	IRON-DISSOLVED AS FE	J	0.028	MG/L					Table 2	M	M	M	M	0.20	0.019	0.064	998310390
160805	MAGNESIUM-DISSOLVED AS MG	33.2		MG/L					M	M	M	M	5.0	0.043	0.14	998310390	
160805	MANGANESE-DISSOLVED AS MN	2.6		UG/L	60	300			Table 1	M	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN	2.6		UG/L	25	50			Table 2	M	M	M	M	10.0	0.40	1.3	998310390
160805	M-DICHLOROBENZENE	N		UG/L	120	600			Table 1	M	M	M	M	1.0	0.78	2.6	998310390
160805	MERCURY-DISSOLVED	N		UG/L	0.2	2			Table 1	M	M	M	M	0.20	0.12	0.40	998310390
160805	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000			Table 1	M	M	M	M	10	1.3	4.4	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60			Table 1	M	M	M	M	1.0	0.16	0.53	998310390
160805	NAPHTHALENE	N		UG/L	10	100			Table 1	M	M	M	M	1.0	0.43	1.4	998310390
160805	NICKEL-DISSOLVED AS NI	N		UG/L	20	100			Table 1	M	M	M	M	20.0	1.3	4.2	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.70	MG/L AS N	2	10			Table 1	M	M	M	M	0.050	0.020	0.067	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7			Table 1	M	M	F	M	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KIELDAHL AS N	N		MG/L AS N					M	M	M	M	0.20	0.15	0.50	998310390	
160805	O-DICHLOROBENZENE	N		UG/L	60	600			Table 1	M	M	M	M	1.0	0.79	2.6	998310390
160805	OXIDATION REDUCTION POTENTIAL	N	193.0	MILLIVOLTS	15	75			Table 1	M	M	M	M	1.0	0.84	2.8	998310390
160805	P-DICHLOROBENZENE	N		UG/L					M	M	M	M	0.20	0.005	0.016	998310390	
160805	PH-FIELD	N	7.59	SU					M	M	M	M	5.0	0.10	0.33	998310390	
160805	PHOSPHORUS-DISSOLVED AS P		0.37	MG/L					M	M	M	M	1.0	0.44	1.5	998310390	
160805	POTASSIUM-DISSOLVED AS K		4.0	MG/L					M	M	M	M	10.0	1.7	5.7	998310390	
160805	SAMPLE COLOR	N		NONE					M	M	M	M	5.0	0.32	1.1	998310390	
160805	SAMPLE ODOR	N		NONE					M	M	M	M	1.0	0.73	2.4	998310390	
160805	SAMPLE TEMPERATURE		23.6	DEGREES C					M	M	M	M	2.0	0.35	1.2	998310390	
160805	SAMPLE TURBIDITY		0	NONE					M	M	M	M	1.0	0.36	1.2	998310390	
160805	SELENIUM-DISSOLVED AS SE	J	0.85	UG/L	10	50			Table 1	M	M	M	M	5.0	1.3	4.2	998310390
160805	SILVER-DISSOLVED AS AG	N		UG/L	10	50			Table 1	M	M	M	M	0.20	0.019	0.063	998310390
160805	SODIUM-DISSOLVED AS NA		5.1	MG/L					M	M	M	M	1.0	0.51	1.7	998310390	
160805	SPECIFIC CONDUCTANCE-FIELD		561	UMHOS/CM					M	M	M	M	1.0	0.36	1.2	998310390	
160805	STYRENE	N		UG/L	10	100			Table 1	M	M	M	M	5.0	1.3	4.2	998310390
160805	SULFATE-DISSOLVED AS SO4		2.1	MG/L	125	250			Table 2	M	M	M	M	1.0	0.36	1.2	998310390
160805	TETRACHLOROETHYLENE		1.3	UG/L	0.5	5	P		Table 1	M	M	M	M	5.0	1.3	4.2	998310390
160805	TETRAHYDROFURAN	N		UG/L	10	50			Table 1	M	M	M	M	0.20	0.019	0.063	998310390
160805	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2			Table 1	M	M	M	M	1.0	0.51	1.7	998310390
160805	TOLUENE	N		UG/L	160	800			Table 1	M	M	M	M	1.0	0.51	1.7	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC QC QC			WDNR		
									1	2	3	RL	LOQ	Lab Cert
Sample Point: IG-04 WDNR Point ID: 005														
160805	TOTAL DISSOLVED SOLIDS		310	MG/L				M	M	10.0	4.0	13.3	998310390	
160805	TOTAL SUSPENDED SOLIDS		130	MG/L				M	M	4.0	4.0	13.3	998310390	
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	1.0	0.90	3.0	998310390	
160805	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	1.0	0.37	1.2	998310390	
160805	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	1.0	0.26	0.87	998310390	
160805	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	1.0	0.46	1.5	998310390	
160805	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	50.0	1.5	5.0	998310390	
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	0.020	0.004	0.013	998310390	
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	1.0	0.90	3.0	998310390	
160805	XYLENES-TOTAL	N		UG/L	400	2000		Table 1	M	2.0	0.66	2.2	998310390	
160805	ZINC-DISSOLVED AS ZN		11.4	UG/L	2500	5000		Table 2	M	20.0	1.5	5.0	998310390	
Sample Point: MW100 WDNR Point ID: 175														
160805	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	1.0	0.82	2.7	998310390	
160805	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	1.0	0.21	0.70	998310390	
160805	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	1.0	0.23	0.77	998310390	
160805	1,1-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	1.0	0.38	1.3	998310390	
160805	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	1.0	0.29	0.97	998310390	
160805	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70		Table 1	M	1.0	0.41	1.4	998310390	
160805	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2		Table 1	M	1.0	0.39	1.3	998310390	
160805	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05		Table 1	M	1.0	0.73	2.4	998310390	
160805	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	1.0	0.21	0.70	998310390	
160805	1,2-DICHLOROPROpane	N		UG/L	0.5	5		Table 1	M	5.0	1.2	4.1	998310390	
160805	2-HEXANONE	N		UG/L	50	500		Table 1	M	5.0	2.1	7.0	998310390	
160805	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	1800	9000		Table 1	M	10	3.0	10	998310390	
160805	ACETONE	N	301	MG/L				M	F	40.0	16.0	53.3	998310390	
160805	ALKALINITY-TOTAL AS CACO ₃ (FLIT.)	N		UG/L	40	200		Table 1	M	200	60.0	200	998310390	
160805	ALUMINUM-DISSOLVED AS AL	N		UG/L	1.2	6		Table 1	M	0.50	0.35	1.2	998310390	
160805	ANTIMONY-DISSOLVED AS SB	N	8.0	UG/L	1	10	P	Table 1	M	1.0	0.27	0.90	998310390	
160805	ARSENIC-DISSOLVED AS AS		80.2	UG/L	400	2000		Table 1	M	200	0.70	2.3	998310390	
160805	BARIUM-DISSOLVED AS BA	N		UG/L	0.5	5		Table 1	M	1.0	0.41	1.4	998310390	
160805	BENZENE			UG/L	0.4	4		Table 1	M	0.20	0.030	0.10	998310390	
160805	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.06	0.6		Table 1	M	1.0	0.39	1.3	998310390	
160805	BROMODICHLOROMETHANE	N		UG/L	1	10		Table 1	M	1.0	0.69	2.3	998310390	

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: MW100	WDNR Point ID: 175	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	WDNR LOD	WDNR LOQ	WDNR Lab Cert
											QC 1	QC 2	QC 3				
160805	CADMUM-DISSOLVED AS CD	N	72.8	UG/L	0.5	5				Table 1	M	M	M	0.20	0.071	0.24	998310390
160805	CALCIUM-DISSOLVED AS CA	N		MG/L	200	1000				Table 1	M	M	M	5.0	0.10	0.33	998310390
160805	CARBON DISULFIDE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.19	0.63	998310390
160805	CARBON TETRACHLORIDE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	CHEMICAL OXYGEN DEMAND (FLIT)	J	13.7	MG/L	125	250				Table 2	M	M	M	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL	N	7.9	UG/L	20	100				Table 1	M	M	M	0.50	0.28	0.94	998310390
160805	CHLOROBENZENE	N		UG/L	80	400				Table 1	M	M	M	1.0	0.75	2.5	998310390
160805	CHLOROETHANE	N		UG/L	0.6	6				Table 1	M	M	M	1.0	0.32	1.1	998310390
160805	CHLOROFORM	N		UG/L	3	30				Table 1	M	M	M	1.0	0.34	1.1	998310390
160805	CHLORMETHANE	N		UG/L	10	100				Table 1	M	M	M	1.0	0.35	1.2	998310390
160805	CHROMIUM-DISSOLVED AS CR	N		UG/L	7	70				Table 1	M	M	M	10.0	1.0	3.3	998310390
160805	CIS-1,2-DICHLOROETHENE	N		UG/L	0.04	0.4				Table 1	M	M	M	1.0	0.81	2.7	998310390
160805	CIS-1,3-DICHLOROPROPENE	N		UG/L	8	40				Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	COBALT-DISSOLVED AS CO	J	1.9	UG/L	130	1300				Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU	N		MG/L	0.04	0.2				Table 1	M	M	M	25.0	1.6	5.3	998310390
160805	CYANIDE-DISSOLVED AS CN	N		UG/L	6	60				Table 1	M	M	F	0.010	0.005	0.017	998310390
160805	DIBROMOCHLOROMETHANE	N		UG/L	200	1000				Table 1	M	M	M	1.0	0.32	1.1	998310390
160805	DIBROMOMETHANE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	DICHLORODIFLUOROMETHANE	N		MG/L	140	700				Table 1	M	M	M	1.0	0.74	2.5	998310390
160805	DICHLOROMETHANE	N		UG/L	698	3490				Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	DISSOLVED OXYGEN, FIELD BY PROBE	N	3.4	FT MSL													
160805	ETHYLBENZENE	N		UG/L	341												
160805	FLUOROTRICHLOROMETHANE	N		MG/L	175												
160805	GROUNDWATER ELEVATION	N	861.95														
160805	HARDNESS-TOTAL AS CACO3 (FLIT)	N		MG/L	5.1												
160805	IRON-DISSOLVED AS FE	N		MG/L	38.7												
160805	MAGNESIUM-DISSOLVED AS MG	N		UG/L	60	300	P			Table 1	M	M	M	5.0	0.043	0.14	998310390
160805	MANGANESE-DISSOLVED AS MN	N		UG/L	175	50	E			Table 2	M	M	M	10.0	0.40	1.3	998310390
160805	M-DICHLOROBENZENE	N		UG/L	120	600				Table 1	M	M	M	1.0	0.78	2.6	998310390
160805	MERCURY-DISSOLVED	N		UG/L	0.2	2				Table 1	M	M	M	0.20	0.12	0.40	998310390
160805	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000				Table 1	M	M	M	10	1.3	4.4	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60				Table 1	M	M	M	1.0	0.16	0.53	998310390
160805	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 1	QC 2	QC 3	WDNR RL	WDNR LOD	WDNR LOQ	Lab Cert
	Sample Point: MW100	WDNR Point ID:	175												
160805	NICKEL-DISSOLVED AS NI	J	3.4	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N		0.72	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N		0.74	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N		0.72	MG/L AS N					M	M	F	0.20	0.15	0.50	998310390
160805	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160805	OXIDATION REDUCTION POTENTIAL		-61	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD		6.90	SU					M	M	M	0.20	0.005	0.016	998310390
160805	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	POTASSIUM-DISSOLVED AS K		1.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE					M	M	M	5.0	0.32	1.1	998310390
160805	SAMPLE ODOR	N		NONE					M	M	M	5.0	0.32	1.1	998310390
160805	SAMPLE TEMPERATURE		20.2	DEGREES C					M	M	M	10.0	1.7	5.7	998310390
160805	SAMPLE TURBIDITY		0	NONE					M	M	M	1.0	0.44	1.5	998310390
160805	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
160805	SODIUM-DISSOLVED AS NA		4.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD		640	UMHOS/CM					M	M	M	5.0	1.3	4.2	998310390
160805	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	SULFATE-DISSOLVED AS SO4		8.8	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160805	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160805	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
160805	TOLUENE	J	0.51	UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS		315	MG/L					M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS		57.6	MG/L					M	M	M	4.0	4.0	13.3	998310390
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160805	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160805	TRIBROMOMETHANE	N		UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160805	TRICHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160805	VANADIUM-DISSOLVED AS V	N		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160805	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	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC	QC	QC	WDNR
									1	2	3	
Sample Point: MW100	WDNR Point ID: 175	J	3.1	UG/L	2500	5000		Table 2	M	M	20.0	1.5
Sample Point: MW-22	WDNR Point ID: 060								M	M	M	5.0
160804	ZINC-DISSOLVED AS ZN	N		UG/L	40	200		Table 1	M	M	1.0	0.82
160804	1,1,1-TRICHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	1.0	0.21
160804	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	1.0	0.70
160804	1,1,2-TRICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	1.0	0.23
160804	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	1.0	0.38
160804	1,1-DICHLOROBENZENE	N		UG/L	14	70		Table 1	M	M	1.0	0.29
160804	1,2,4-TRICHLOROPROpane	N		UG/L	0.02	0.2		Table 1	M	M	1.0	0.41
160804	1,2-DIBROMO-3-CHLOROPROpane	N		UG/L	0.005	0.05		Table 1	M	M	1.0	0.39
160804	1,2-DIBromoETHANE (EDB)	N		UG/L	0.5	5		Table 1	M	M	1.0	0.73
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	1.0	0.21
160804	1,2-DICHLOROPROpane	N		UG/L	0.5	5		Table 1	M	M	1.0	0.72
160804	2-HEXANONE	N		UG/L				Table 1	M	M	1.0	2.4
160804	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500		Table 1	M	M	5.0	1.2
160804	ACETONE	N		UG/L	1800	9000		Table 1	M	M	5.0	2.1
160804	ALKALINITY-TOTAL AS CACO3 (FILT)	N	337	MG/L				Table 1	M	M	10	3.0
160804	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200		Table 1	M	M	200	66.7
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6		Table 1	M	F	50.0	20.0
160804	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10		Table 1	M	M	1.0	0.35
160804	BARIUM-DISSOLVED AS BA	N	68.7	UG/L	400	2000		Table 1	M	M	200	0.27
160804	BENZENE	N		UG/L	0.5	5		Table 1	M	M	1.0	0.90
160804	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4		Table 1	M	M	200	0.70
160804	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6		Table 1	M	M	1.0	0.39
160804	BROMOMETHANE	N		UG/L	1	10		Table 1	M	M	1.0	0.39
160804	CADMUM-DISSOLVED AS CD	N		UG/L	0.5	5		Table 1	M	M	1.0	0.69
160804	CALCIUM-DISSOLVED AS CA	N	92.9	MG/L				Table 1	M	M	1.0	0.41
160804	CARBON DISULFIDE	N		UG/L	0.5	5		Table 1	M	M	1.0	0.27
160804	CARBON TETRACHLORIDE	N		MG/L				Table 1	M	M	1.0	0.24
160804	CHEMICAL OXYGEN DEMAND (FILT)	N	3.6	MG/L	125	250		Table 2	M	M	1.0	0.28
160804	CHLORIDE-DISSOLVED AS CL	N		UG/L	20	100		Table 1	M	M	1.0	0.50
160804	CHLOROBENZENE	N		UG/L	80	400		Table 1	M	M	1.0	0.75
160804	CHLOROETHANE	N		UG/L	0.6	6		Table 1	M	M	1.0	0.32
160804	CHLOROFORM	N		UG/L	3	30		Table 1	M	M	1.0	0.34
160804	CHLOROMETHANE	N		UG/L				Table 1	M	M	1.0	0.35

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	WDNR	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR	
										Standard	QC	QC	QC		
160804	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100				Table 1	M	M	10.0	1.0	3.3 998310390
160804	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70				Table 1	M	M	1.0	0.81	2.7 998310390
160804	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4				Table 1	M	M	1.0	0.36	1.2 998310390
160804	COBALT-DISSOLVED AS CO	N		UG/L	8	40				Table 1	M	M	20.0	0.63	2.1 998310390
160804	COPPER-DISSOLVED AS CU	N		UG/L	130	1300				Table 1	M	M	25.0	1.6	5.3 998310390
160804	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2				Table 1	M	F	0.010	0.005	0.017 998310390
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60				Table 1	M	M	1.0	0.32	1.1 998310390
160804	DIBROMOMETHANE	N		UG/L						Table 1	M	M	1.0	0.41	1.4 998310390
160804	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000				Table 1	M	M	1.0	0.68	2.3 998310390
160804	DICHLOROMETHANE	N		UG/L	0.5	5				Table 1	M	M	1.0	0.44	1.5 998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE		8.8	MG/L						Table 1	M	M	1.0	0.74	2.5 998310390
160804	ETHYLBENZENE	N		UG/L	140	700				Table 1	M	M	1.0	0.88	2.9 998310390
160804	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490				Table 1	M	M	1.0	0.88	2.9 998310390
160804	GROUNDWATER ELEVATION		859.06	FT MSL						Table 1	M	M	1.0	0.74	2.5 998310390
160804	HARDNESS-TOTAL AS CACO3 (FILT)		364	MG/L						Table 2	M	M	0.20	0.019	0.064 998310390
160804	IRON-DISSOLVED AS FEE	N		MG/L	0.15	0.3				Table 1	M	M	5.0	0.043	0.14 998310390
160804	MAGNESIUM-DISSOLVED AS MG		32.0	MG/L						Table 2	M	M	10.0	0.40	1.3 998310390
160804	MANGANESE-DISSOLVED AS MN		1.6	UG/L	60	300				Table 1	M	M	10.0	0.40	1.3 998310390
160804	MANGANESE-DISSOLVED AS MN		1.6	UG/L	25	50				Table 2	M	M	1.0	0.78	2.6 998310390
160804	MANGANESE-DISSOLVED AS MN		1.6	UG/L	120	600				Table 1	M	M	0.20	0.12	0.40 998310390
160804	M-DICHLOROBENZENE	N		UG/L	0.2	2				Table 1	M	M	10	1.3	4.4 998310390
160804	MERCURY-DISSOLVED	N		UG/L	800	4000				Table 1	M	M	1.0	0.16	0.53 998310390
160804	METHYL ETHYL KETONE (MEK)	N		UG/L	12	60				Table 1	M	F	0.20	0.10	0.33 998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	10	100				Table 1	M	M	0.20	0.15	0.50 998310390
160804	NAPHTHALENE	N		UG/L	20	100				Table 1	M	M	20.0	1.3	4.2 998310390
160804	NICKEL-DISSOLVED AS NI	N		MGL ASN	0.12	2				Table 1	M	M	0.050	0.020	0.067 998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.14	MG/L	0.97	9.7				Table 1	M	F	0.20	0.10	0.33 998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.30	MGL ASN						Table 1	M	M	0.20	0.15	0.50 998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	J		UG/L	60	600				Table 1	M	M	1.0	0.79	2.6 998310390
160804	O-DICHLOROBENZENE	N		UG/L	15	75				Table 1	M	M	1.0	0.84	2.8 998310390
160804	OXIDATION REDUCTION POTENTIAL	N		SU						Table 1	F	M	0.20	0.005	0.016 998310390
160804	P-DICHLOROBENZENE	N		MGL	0.0095					Table 1	M	M	5.0	0.10	0.33 998310390
160804	PH-FIELD	J	2.4	MGL						Table 1	F	M	0.20	0.005	0.016 998310390
160804	PHOSPHORUS-DISSOLVED AS P									Table 1	F	M	0.20	0.005	0.016 998310390
160804	POTASSIUM-DISSOLVED AS K									Table 1	F	M	0.20	0.005	0.016 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 QC QC			WDNR Lab Cert			
										1	2	3				
Sample Point: MW-22																
160804	SAMPLE COLOR	060	N	NONE	UG/L	10	50		M	M	M	1.0	0.44	1.5	998310390	
160804	SAMPLE ODOR		N	NONE	UG/L	0.02	0.2		M	M	M	1.0	0.21	0.70	998310390	
160804	SAMPLE TEMPERATURE		N	16.7	DEGREES C				M	M	M	10.0	1.7	5.7	998310390	
160804	SAMPLE TURBIDITY		N	NONE	MG/L				M	M	M	5.0	0.32	1.1	998310390	
160804	SELENIUM-DISSOLVED AS SE		N	UG/L	10	50		Table 1	M	M	M	1.0	0.73	2.4	998310390	
160804	SILVER-DISSOLVED AS AG		N	UG/L	10	50		Table 1	M	M	M	2.0	0.35	1.2	998310390	
160804	SODIUM-DISSOLVED AS NA		N	3.8	MG/L				M	M	M	1.0	0.36	1.2	998310390	
160804	SPECIFIC CONDUCTANCE-FIELD		N	646	UMHOS/CM				M	M	M	5.0	0.20	0.019	998310390	
160804	STYRENE		N	11.6	MG/L	125	250		Table 1	M	M	M	1.0	0.36	1.3	998310390
160804	SULFATE-DISSOLVED AS SO4		N	UG/L	0.5	5		Table 1	M	M	M	5.0	0.20	0.063	998310390	
160804	TETRACHLOROETHYLENE		N	UG/L	10	50		Table 1	M	M	M	1.0	0.36	1.2	998310390	
160804	TETRAHYDROFURAN		N	UG/L	0.4	2		Table 1	M	M	M	1.0	0.20	0.019	998310390	
160804	THALLIUM-DISSOLVED AS TL		N	UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390	
160804	TOLUENE		N	330	MG/L				M	M	M	10.0	4.0	13.3	998310390	
160804	TOTAL DISSOLVED SOLIDS		J	6.0	MG/L				M	M	M	4.0	4.0	13.3	998310390	
160804	TOTAL SUSPENDED SOLIDS		N	UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390	
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)		N	UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390	
160804	TRANS-1,3-DICHLOROPROPENE		N	UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390	
160804	TRIBROMOMETHANE		N	UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390	
160804	TRICHLOROETHYLENE		N	UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390	
160804	VANADIUM-DISSOLVED AS V		N	UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390	
160804	VINYL CHLORIDE		N	UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390	
160804	VINYL CHLORIDE		N	UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390	
160804	XYLENES-TOTAL		N	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390	
Sample Point: MW23																
160805	1,1,1-TRICHLOROETHANE	075	N	UG/L	40	200		Table 1	M	M	M	1.0	0.82	2.7	998310390	
160805	1,1,2,2-TETRACHLOROETHANE		N	UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.23	0.77	998310390	
160805	1,1,2-TRICHLOROETHANE		N	UG/L	0.5	5		Table 1	M	M	M	1.0	0.38	1.3	998310390	
160805	1,1-DICHLOROETHANE		N	UG/L	85	850		Table 1	M	M	M	1.0	0.29	0.97	998310390	
160805	1,1-DICHLOROETHYLENE		N	UG/L	0.7	7		Table 1	M	M	M	1.0	0.41	1.4	998310390	
160805	1,2,4-TRICHLOROBENZENE		N	UG/L	14	70		Table 1	M	M	M	1.0	0.39	1.3	998310390	
160805	1,2-DIBROMO-3-CHLOROPROPANE		N	UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.73	2.4	998310390	
160805	1,2-DIBROMOETHANE (FDB)		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	Sample Point:	MW23	WDNR Point ID:	075	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert
160805	1,2-DICHLOROETHANE	N	UGL	0.5	5			Table 1	M	M	1.0	0.21	0.70	998310390				
160805	1,2-DICHLOROPROPANE	N	UGL	0.5	5			Table 1	M	M	1.0	0.72	2.4	998310390				
160805	2-HEXANONE	N	UGL						M	M	5.0	1.2	4.1	998310390				
160805	4-METHYL-2-PENTANONE (MIBK)	N	UGL	50	500			Table 1	M	M	5.0	2.1	7.0	998310390				
160805	ACETONE	N	UGL	1800	9000			Table 1	M	M	10	3.0	10	998310390				
160805	ALKALINITY-TOTAL AS CACO3 (FILT)	N	MGL						M	F	50.0	20.0	66.7	998310390				
160805	ALUMINUM-DISSOLVED AS AL	N	UGL	40	200			Table 1	M	M	200	60.0	200	998310390				
160805	ANTIMONY-DISSOLVED AS SB	N	UGL	1.2	6			Table 1	M	M	0.50	0.35	1.2	998310390				
160805	ARSENIC-DISSOLVED AS AS	N	UGL	1	10	P		Table 1	M	M	1.0	0.27	0.90	998310390				
160805	BARIUM-DISSOLVED AS BA	N	UGL	400	2000			Table 1	M	M	200	0.70	2.3	998310390				
160805	BENZENE	N	UGL	0.5	5			Table 1	M	M	1.0	0.41	1.4	998310390				
160805	BERYLLIUM-DISSOLVED AS BE	N	UGL	0.4	4			Table 1	M	M	0.20	0.030	0.10	998310390				
160805	BROMODICHLOROMETHANE	N	UGL	0.06	0.6			Table 1	M	M	1.0	0.39	1.3	998310390				
160805	BROMOMETHANE	N	UGL	1	10			Table 1	M	M	1.0	0.69	2.3	998310390				
160805	Cadmium-Dissolved As CD	N	UGL	0.5	5			Table 1	M	M	0.20	0.071	0.24	998310390				
160805	CALCIUM-DISSOLVED AS CA	N	MGL						M	M	5.0	0.10	0.33	998310390				
160805	CARBON DISULFIDE	N	UGL	200	1000			Table 1	M	M	1.0	0.19	0.63	998310390				
160805	CARBON TETRACHLORIDE	N	UGL	0.5	5			Table 1	M	M	1.0	0.27	0.90	998310390				
160805	CHEMICAL OXYGEN DEMAND (FILT)	J	7.0	MGL					M	F	10.0	5.0	16.7	998310390				
160805	CHLORIDE-DISSOLVED AS CL	N	2.3	MGL	125	250			Table 2	M	M	0.50	0.28	0.94	998310390			
160805	CHLOROBENZENE	N	UGL	20	100			Table 1	M	M	1.0	0.75	2.5	998310390				
160805	CHLOROETHANE	N	UGL	80	400			Table 1	M	M	1.0	0.32	1.1	998310390				
160805	CHLOROFORM	N	UGL	0.6	6			Table 1	M	M	1.0	0.34	1.1	998310390				
160805	CHLOROMETHANE	N	UGL	3	30			Table 1	M	M	1.0	0.35	1.2	998310390				
160805	CHROMIUM-DISSOLVED AS CR	N	UGL	10	100			Table 1	M	M	10.0	1.0	3.3	998310390				
160805	COPPER-DISSOLVED AS CU	N	UGL	130	1300			Table 1	M	M	25.0	1.6	5.3	998310390				
160805	CIS-1,2-DICHLOROETHENE	N	MGL	7	70			Table 1	M	M	0.010	0.005	0.017	998310390				
160805	CIS-1,3-DICHLOROPROPENE	N	UGL	0.04	0.4			Table 1	M	M	1.0	0.36	1.2	998310390				
160805	COBALT-DISSOLVED AS CO	N	UGL	8	40			Table 1	M	M	20.0	0.63	2.1	998310390				
160805	DIBROMOMETHANE	N	UGL					Table 1	M	M	1.0	0.41	1.4	998310390				
160805	DIBROMOFLUOROMETHANE	N	UGL	200	1000			Table 1	M	M	1.0	0.68	2.3	998310390				
160805	DICHLOROMETHANE	N	UGL	0.5	5			Table 1	M	M	1.0	0.44	1.5	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	QC	QC	WDNR	
										1	2	3		
160805	DISSOLVED OXYGEN, FIELD BY PROBE	MW23		075										
160805	ETHYLBENZENE	N		1.1	MGL	UG/L	140	700		Table 1	M	M	1.0	0.74
160805	FLUOROTRICHLOROMETHANE	N			UG/L	698	3490		Table 1	M	M	1.0	0.88	
160805	GROUNDWATER ELEVATION			863.57	FT MSL					M	M	0.50	0.10	
160805	HARDNESS-TOTAL AS CACO ₃ (FILT)			359	MGL	0.15	0.3	P*	Table 2	M	M	0.20	0.019	
160805	IRON-DISSOLVED AS FE			1.5	MGL					M	M	5.0	0.043	
160805	MAGNESIUM-DISSOLVED AS MG			34.1	MGL					M	M	5.0	0.14	
160805	MANGANESE-DISSOLVED AS MN			52.8	UG/L	60	300		Table 1	M	M	10.0	0.40	
160805	MANGANESE-DISSOLVED AS MN			52.8	UG/L	25	50	P*	Table 2	M	M	10.0	0.40	
160805	M-DICHLOROBENZENE	N			UG/L	120	600		Table 1	M	M	1.0	0.78	
160805	MERCURY-DISSOLVED	N			UG/L	0.2	2		Table 1	M	M	0.20	0.12	
160805	METHYL ETHYL KETONE (MEK)	N			UG/L	800	4000		Table 1	M	M	10	1.3	
160805	METHYL TERT-BUTYL ETHER (MTBE)	N			UG/L	12	60		Table 1	M	M	1.0	0.16	
160805	NAPHTHALENE	N			UG/L	10	100		Table 1	M	M	1.0	0.43	
160805	NICKEL-DISSOLVED AS NI	N			UG/L	20	100		Table 1	M	M	20.0	1.3	
160805	NITRITE PLUS NITRATE-DISSOLVED AS N	J		0.025	MGL AS N	2	10		Table 1	M	M	0.050	0.020	
160805	NITROGEN-AMMONIA DISSOLVED AS N	J		0.18	MGL	0.97	9.7		Table 1	M	F	0.20	0.10	
160805	NITROGEN-TOTAL KIELDAHL AS N	N			MGL AS N				Table 1	M	F	0.20	0.15	
160805	O-DICHLOROBENZENE	N			UG/L	60	600		Table 1	M	M	1.0	0.79	
160805	OXIDATION REDUCTION POTENTIAL			-77	MILLIVOLTS				Table 1	M	M	1.0	2.6	
160805	P-DICHLOROBENZENE	N			UG/L	15	75		Table 1	M	M	1.0	0.84	
160805	PH-FIELD			7.03	SU				Table 1	M	M	1.0	2.8	
160805	PHOSPHORUS-DISSOLVED AS P			0.078	MGL					M	M	0.20	0.005	
160805	POTASSIUM-DISSOLVED AS K			2.2	MGL					M	M	5.0	0.10	
160805	SAMPLE COLOR	N			NONE					NONE				
160805	SAMPLE TEMPERATURE	N		19.9	DEGREES C									
160805	SAMPLE TURBIDITY	N			NONE									
160805	SELENIUM-DISSOLVED AS SE	N			UG/L	10	50		Table 1	M	M	1.0	0.44	
160805	SILVER-DISSOLVED AS AG	N			UG/L	10	50		Table 1	M	M	10.0	1.7	
160805	SODIUM-DISSOLVED AS NA			3.0	MGL					M	M	5.0	0.32	
160805	SPECIFIC CONDUCTANCE-FIELD			653	UMHOS/CM									
160805	STYRENE	N			UG/L	10	100		Table 1	M	M	1.0	0.73	
160805	SULFATE-DISSOLVED AS SO ₄			6.0	MGL	125	250		Table 2	M	M	2.0	0.35	

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifer	Value	Units	PAL	ES	Exceedance	Type of Standard	WDNR			
									QC 1	QC 2	QC 3	RL
160805	MW23	WDNR Point ID:	075									
160805	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	1.0	0.36
160805	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	5.0	1.3
160805	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	0.20	0.019
160805	TOLUENE	N		UG/L	160	800		Table 1	M	M	1.0	0.51
160805	TOTAL DISSOLVED SOLIDS	N	351	MGL	20	100		Table 1	M	M	10.0	4.0
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	0.04	0.4		Table 1	M	M	1.0	0.90
160805	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.44	4.4		Table 1	M	M	4.0	13.3
160805	TRIBROMOMETHANE	N		UG/L	0.5	5		Table 1	M	M	1.0	0.46
160805	TRICHLOROETHYLENE	N		UG/L	6	30		Table 1	M	M	50.0	1.5
160805	VANADIUM-DISSOLVED AS V	N		UG/L	0.02	0.2		Table 1	M	M	0.020	0.004
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	1.0	0.90
160805	VINYL CHLORIDE	N		UG/L	400	2000		Table 1	M	M	2.0	0.66
160805	XYLENES-TOTAL	N		J	2.4			Table 2	M	M	20.0	1.5
160805	ZINC-DISSOLVED AS ZN	N	080	UG/L	2500	5000						
160805	MW26	WDNR Point ID:										
160805	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	1.0	0.82
160805	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2		Table 1	M	M	1.0	0.21
160805	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	1.0	0.23
160805	1,1,2-DICHLOROETHANE	N		UG/L	85	850		Table 1	M	M	1.0	0.38
160805	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7		Table 1	M	M	1.0	0.29
160805	1,1,1-TRICHLOROETHYLENE	N		UG/L	14	70		Table 1	M	M	1.0	0.41
160805	1,2,4-TRICHLOROBENZENE	N		UG/L	0.02	0.2		Table 1	M	M	1.0	0.39
160805	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.005	0.05		Table 1	M	M	1.0	0.73
160805	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.5	5		Table 1	M	M	5.0	1.2
160805	1,2-DICHLOROETHANE	N		UG/L	0.5	5		Table 1	M	M	1.0	0.21
160805	1,2-DICHLOROPROPANE	N		UG/L	50	500		Table 1	M	M	5.0	2.1
160805	2-HEXANONE	N		UG/L	1800	9000		Table 1	M	M	10	3.0
160805	4-METHYL-2-PENTANONE (MBK)	N	338	MGL	40	200		Table 1	M	F	40.0	16.0
160805	ACETONE	N		UG/L	1.2	6		Table 1	M	M	200	60.0
160805	ALKALINITY-TOTAL AS CACO3 (FLIT)	N		UG/L	1	10		Table 1	M	M	1.0	0.27
160805	ALUMINUM-DISSOLVED AS AL	N		UG/L	400	2000		Table 1	M	M	200	70
160805	ANTIMONY-DISSOLVED AS SB	J	0.50	UG/L	107							
160805	ARSENIC-DISSOLVED AS AS	N										
160805	BARIUM-DISSOLVED AS BA											

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Point:	MW26	WDNR Point ID:	030	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WL	LOQ	Lab Cert
Date	Parameter															
160805	BENZENE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.41	1.4	998310390
160805	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4			Table 1	M	M	M	0.20	0.030	0.10	998310390
160805	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6			Table 1	M	M	M	1.0	0.39	1.3	998310390
160805	BROMOMETHANE	N		UG/L	1	10			Table 1	M	M	M	1.0	0.69	2.3	998310390
160805	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5			Table 1	M	M	M	0.20	0.071	0.24	998310390
160805	CALCIUM-DISSOLVED AS CA	N	94.1	MG/L						M	M	M	5.0	0.10	0.33	998310390
160805	CARBON DISULFIDE	N		UG/L	200	1000			Table 1	M	M	M	1.0	0.19	0.63	998310390
160805	CARBON TETRACHLORIDE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	CHEMICAL OXYGEN DEMAND (FILT)	J	6.1	MG/L	125	250	P		Table 2	M	M	M	2.5	1.4	4.7	998310390
160805	CHLORIDE-DISSOLVED AS CL	N	190	UG/L	20	100			Table 1	M	M	M	1.0	0.75	2.5	998310390
160805	CHLOROBENZENE	N		UG/L	80	400			Table 1	M	M	M	1.0	0.32	1.1	998310390
160805	CHLOROETHANE	N		UG/L	0.6	6			Table 1	M	M	M	1.0	0.34	1.1	998310390
160805	CHLOROFORM	N		UG/L	3	30			Table 1	M	M	M	1.0	0.35	1.2	998310390
160805	CHLOROMETHANE	N		UG/L	10	100			Table 1	M	M	M	10.0	1.0	3.3	998310390
160805	CHROMIUM-DISSOLVED AS CR	N		UG/L	7	70			Table 1	M	M	M	1.0	0.81	2.7	998310390
160805	CIS-1,2-DICHLOROETHENE	N		UG/L	0.04	0.4			Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	CIS-1,3-DICHLOROPROPENE	N		UG/L	8	40			Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COBALT-DISSOLVED AS CO	N		UG/L	130	1300			Table 1	M	M	M	25.0	1.6	5.3	998310390
160805	COPPER-DISSOLVED AS CU	N		MG/L	0.04	0.2			Table 1	M	M	F	0.010	0.005	0.017	998310390
160805	CYANIDE-DISSOLVED AS CN	N		UG/L	6	60			Table 1	M	M	M	1.0	0.32	1.1	998310390
160805	DBROMOCHLOROMETHANE	N		UG/L	200	1000			Table 1	M	M	M	1.0	0.68	2.3	998310390
160805	DBROMOMETHANE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	DICHLORODIFLUOROMETHANE	N		MG/L						M	M	M	1.0	0.74	2.5	998310390
160805	DICHLOROMETHANE	N		UG/L	140	700			Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	DISSOLVED OXYGEN, FIELD BY PROBE	N	3.0	FT MSL						M	M	M	1.0	0.50	0.33	998310390
160805	ETHYLBENZENE	N		UG/L	698	3490			Table 1	M	M	M	0.20	0.019	0.064	998310390
160805	FLUOROTRICHLOROMETHANE	N		UG/L	860.34					M	M	M	5.0	0.043	0.14	998310390
160805	GROUNDWATER ELEVATION	N		MG/L	0.15	0.3			Table 2	M	M	M	10.0	0.40	1.3	998310390
160805	HARDNESS-TOTAL AS CACO3 (FILT)	J	0.034	MG/L	426					M	M	M	10.0	0.40	1.3	998310390
160805	IRON-DISSOLVED AS FE	N		MG/L	46.5					M	M	M	10.0	0.40	1.3	998310390
160805	MAGNESIUM-DISSOLVED AS MG	N		UG/L	60	300			Table 1	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN	N	53.6	UG/L	25	50	P*		Table 2	M	M	M	10.0	0.40	1.3	998310390
160805	M-DICHLOROBENZENE	N		UG/L	120	600			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	WDNR Point ID:	Qualifer	Value	Units	PAL	ES	Type of Exceedance	Standard	WDNR					
										QC 1	QC 2	QC 3			
160805	MERCURY-DISSOLVED	N		UG/L	0.2	2			Table 1	M	M	0.20	0.12	0.40	998310390
160805	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000			Table 1	M	M	10	1.3	4.4	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60			Table 1	M	M	1.0	0.16	0.53	998310390
160805	NAPHTHALENE	N		UG/L	10	100			Table 1	M	M	1.0	0.43	1.4	998310390
160805	NICKEL-DISSOLVED AS NI	N		UG/L	20	100			Table 1	M	M	20.0	1.3	4.2	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.15	MG/L AS N	2	10			Table 1	M	M	0.050	0.020	0.067	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7			Table 1	M	F	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	J	0.20	MG/L AS N						M	M	0.20	0.15	0.50	998310390
160805	O-DICHLOROBENZENE	N		UG/L	60	600			Table 1	M	M	1.0	0.79	2.6	998310390
160805	OXIDATION REDUCTION POTENTIAL			164.0	MILLIVOLTS										
160805	P-DICHLOROBENZENE	N		UG/L	15	75			Table 1	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD			SU											
160805	PHOSPHORUS-DISSOLVED AS P	N		MG/L						M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K	N	5.7	MG/L						M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE											
160805	SAMPLE ODOR	N		NONE											
160805	SAMPLE TEMPERATURE			22.8	DEGREES C										
160805	SAMPLE TURBIDITY	N		NONE											
160805	SELENIUM-DISSOLVED AS SE	J	0.68	UG/L	10	50			Table 1	M	M	1.0	0.44	1.5	998310390
160805	SILVER-DISSOLVED AS AG	N		UG/L	10	50			Table 1	M	M	10.0	1.7	5.7	998310390
160805	SODIUM-DISSOLVED AS NA	N		MG/L						M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD			1242	UMHO/CM										
160805	STYRENE	N		UG/L	10	100			Table 1	M	M	1.0	0.73	2.4	998310390
160805	SULFATE-DISSOLVED AS SO4	N	37.6	MG/L	125	250			Table 2	M	M	2.0	0.35	1.2	998310390
160805	TETRACHLOROETHYLENE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.36	1.2	998310390
160805	TETRAHYDROFURAN	N		UG/L	10	50			Table 1	M	M	5.0	1.3	4.2	998310390
160805	THALLIUM-DISSOLVED AS TL	J	0.027	UG/L	0.4	2			Table 1	M	M	0.20	0.019	0.063	998310390
160805	TOLUENE	N		UG/L	160	800			Table 1	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS	N	666	MG/L						M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS	N		MG/L						M	M	4.0	4.0	13.3	998310390
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100			Table 1	M	M	1.0	0.90	3.0	998310390
160805	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4			Table 1	M	M	1.0	0.37	1.2	998310390
160805	TRIBROMOMETHANE	N		UG/L	0.44	4.4			Table 1	M	M	1.0	0.26	0.87	998310390
160805	TRICHLOROETHYLENE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.46	1.5	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifer	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert
Sample Point: MW26	WDNR Point ID: 080														
160804	VANADIUM-DISSOLVED AS V	N	UG/L	6	30				Table 1	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N	UG/L	0.02	0.2				Table 1	M	M	0.020	0.004	0.013	998310390
160804	VINYL CHLORIDE	N	UG/L	0.02	0.2				Table 1	M	M	1.0	0.90	3.0	998310390
160804	XYLENES-TOTAL	N	UG/L	400	2000				Table 1	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN	N	UG/L	2500	5000				Table 2	M	M	20.0	1.5	5.0	998310390
Sample Point: MW27	WDNR Point ID: 095														
160804	1,1,1-TRICHLOROETHANE	N	UG/L	40	200				Table 1	M	M	1.0	0.82	2.7	998310390
160804	1,1,2,2-TETRACHLOROETHANE	N	UG/L	0.02	0.2				Table 1	M	M	1.0	0.21	0.70	998310390
160804	1,1,2-TRICHLOROETHANE	N	UG/L	0.5	5				Table 1	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHYLENE	N	UG/L	85	850				Table 1	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N	UG/L	0.7	7				Table 1	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE	N	UG/L	14	70				Table 1	M	M	1.0	0.41	1.4	998310390
160804	1,2-DIBROMO-3-CHLOROPROPANE	N	UG/L	0.02	0.2				Table 1	M	M	1.0	0.39	1.3	998310390
160804	1,2-DIBROMOETHANE (EDB)	N	UG/L	0.005	0.05				Table 1	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE	N	UG/L	0.5	5				Table 1	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE	N	UG/L	0.5	5				Table 1	M	M	1.0	0.72	2.4	998310390
160804	2-HEXANONE	N	UG/L							M	M	5.0	1.2	4.1	998310390
160804	4-METHYL-2-PENTANONE (MIBK)	N	UG/L	50	500				Table 1	M	M	5.0	2.1	7.0	998310390
160804	ACETONE	N	UG/L	1800	9000				Table 1	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CACO3 (FILT)	193	MGL							M	F	30.0	12.0	40.0	998310390
160804	ALUMINUM-DISSOLVED AS AL	N	UG/L	40	200				Table 1	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N	UG/L	1.2	6				Table 1	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS	0.91	UG/L	1	10				Table 1	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA	28.4	UG/L	400	2000				Table 1	M	M	200	0.70	2.3	998310390
160804	BENZENE	N	UG/L	0.5	5				Table 1	M	M	1.0	0.41	1.4	998310390
160804	BERYLLIUM-DISSOLVED AS BE	N	UG/L	0.4	4				Table 1	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE	N	UG/L	0.06	0.6				Table 1	M	M	5.0	0.10	0.33	998310390
160804	BROMOMETHANE	N	UG/L	1	10				Table 1	M	M	1.0	0.39	1.3	998310390
160804	CADMUM-DISSOLVED AS CD	N	UG/L	0.5	5				Table 1	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA	47.0	MGL						Table 1	M	M	1.0	0.19	0.63	998310390
160804	CARBON DISULFIDE	N	UG/L	200	1000				Table 1	M	M	1.0	0.27	0.90	998310390
160804	CARBON TETRACHLORIDE	J	UG/L	0.5	5				Table 1	M	F	10.0	5.0	16.7	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)	7.0	MGL	125	250				Table 2	M	M	0.50	0.28	0.94	998310390
160804	CHLORIDE-DISSOLVED AS CL	6.9	MGL												

Hagen Farm Landfill

License Number: 02981

Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC	QC	QC	WDNR		
									1	2	3	RL	LOD	LOQ	Lab Cert
160804	CHLOROBENZENE	N		UG/L	20	100			M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE	N		UG/L	80	400			M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM	N		UG/L	0.6	6			M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE	N		UG/L	3	30			M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR	N	3.9	UG/L	10	100			M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70			M	M	M	1.0	0.81	2.7	998310390
160804	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4			M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO	N		UG/L	8	40			M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU	J	1.9	UG/L	130	1300			M	M	M	25.0	1.6	5.3	998310390
160804	CYANIDE-DISSOLVED AS CN	N		MGL	0.04	0.2			M	F		0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60			M	M	M	1.0	0.32	1.1	998310390
160804	DIBROMOMETHANE	N		UG/L					M	M	M	1.0	0.41	1.4	998310390
160804	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000			M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE	N		UG/L	0.5	5			M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE		4.9	MGL					M	M	M	1.0	0.74	2.5	998310390
160804	ETHYLBENZENE	N		UG/L	140	700			M	M	M	1.0	0.88	2.9	998310390
160804	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490			M	M	M	1.0			
160804	GROUNDWATER ELEVATION		858.16	FT/MSL					M	M	M	0.50	0.10	0.33	998310390
160804	HARDNESS-TOTAL AS CACCO3 (FILT)		197	MGL					M	M	M	0.20	0.019	0.064	998310390
160804	IRON-DISSOLVED AS FE	J	0.063	MGL	0.15	0.3			M	M	M	5.0	0.043	0.14	998310390
160804	MAGNESIUM-DISSOLVED AS MG		19.4	MGL					M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN		7.9	UG/L	60	300			M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN		7.9	UG/L	25	50			M	M	M	1.0	0.78	2.6	998310390
160804	M-DICHLOROBENZENE	N		UG/L	120	600			M	M	M	0.20	0.12	0.40	998310390
160804	MERCURY-DISSOLVED	N		UG/L	0.2	2			M	M	M	10	1.3	4.4	998310390
160804	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000			M	M	M	1.0	0.16	0.53	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60			M	M	M	1.0	0.43	1.4	998310390
160804	NAPHTHALENE	N		UG/L	10	100			M	M	M	20.0	1.3	4.2	998310390
160804	NICKEL-DISSOLVED AS NI	N		UG/L	20	100			M	M	M	0.050	0.020	0.067	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N		1.1	MGL AS N	2	10			M	M	F	0.20	0.10	0.33	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	N		MGL	0.97	9.7			M	M	M	0.20	0.15	0.50	998310390
160804	NITROGEN-TOTAL KIELDAHL AS N	N		MGL AS N					M	M	M	1.0	0.79	2.6	998310390
160804	O-DICHLOROBENZENE	N		UG/L	60	600			M	M	M	1.0			
160804	OXIDATION REDUCTION POTENTIAL		-48.0	MILLIVOLTS					M	M	M				

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	Sample Point:	MW27	WDNR Point ID:	095	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR			
																Lab Cert			
160804	P DICHLOROBENZENE		N		7.56	UG/L	15	75				Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD				0.098	MG/L							M	M	M	0.20	0.005	0.016	998310390
160804	PHOSPHORUS-DISSOLVED AS P				6.3	MGL							M	M	M	5.0	0.10	0.33	998310390
160804	POTASSIUM-DISSOLVED AS K				NONE														
160804	SAMPLE COLOR		N		N														
160804	SAMPLE ODOR		N		NONE														
160804	SAMPLE TEMPERATURE				23.1	DEGREES C													
160804	SAMPLE TURBIDITY		N		NONE														
160804	SELENIUM-DISSOLVED AS SE		J	0.68	UG/L	10	50					Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	SILVER-DISSOLVED AS AG		N		UG/L	10	50					Table 1	M	M	M	10.0	1.7	5.7	998310390
160804	SODIUM-DISSOLVED AS NA				12.4	MGL							M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD				425	UMHOSICM													
160804	STYRENE		N		13.4	MGL	125	250				Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4				UG/L	0.5	5					Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE		N		UG/L	10	50					Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN		N		UG/L	0.4	2					Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL		J	0.024	UG/L	160	800					Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE		N		UG/L	204						Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS				MGL								M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS		N		UG/L	20	100						M	M	M	4.0	4.0	13.3	998310390
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)		N		UG/L	0.04	0.4					Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	TRANS-1,3-DICHLOROPROPENE		N		UG/L	0.44	4.4					Table 1	M	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE		N		UG/L	0.5	5					Table 1	M	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE		N		UG/L	6	30					Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V		N		UG/L	0.02	0.2					Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE		N		UG/L	0.02	0.2					Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	VINYL CHLORIDE		N		UG/L	400	2000					Table 1	M	M	M	0.020	0.004	0.013	998310390
160804	XYLENES-TOTAL		N		UG/L	2500	5000					Table 1	M	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN		J	1.5	UG/L	Table 2						Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point:	MW29	WDNR Point ID:	115																
160804	1,1,1-TRICHLOROETHANE		N		UG/L	40	200					Table 1	M	M	M	1.0	0.82	2.7	998310390
160804	1,1,2,2-TETRACHLOROETHANE		N		UG/L	0.02	0.2					Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,1,2-TRICHLOROETHANE		N		UG/L	0.5	5					Table 1	M	M	M	1.0	0.23	0.77	998310390
160804	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	Exceedance	Type of Standard	QC QC QC			WDNR		
									1	2	3	RL	LOQ	Lab Cert
160804	MW29	WDNR Point ID:	115											
160804	1,1-DICHLOROETHYLENE	N	UG/L	0.7	7			Table 1	M	M	M	1.0	0.29	0.97
160804	1,2,4-TRICHLOROBENZENE	N	UG/L	14	70			Table 1	M	M	M	1.0	0.41	1.4
160804	1,2-DIBROMO-3-CHLOROPROPANE	N	UG/L	0.02	0.2			Table 1	M	M	M	1.0	0.39	1.3
160804	1,2-DIBROMOETHANE (EDB)	N	UG/L	0.005	0.05			Table 1	M	M	M	1.0	0.73	2.4
160804	1,2-DIBROOETHANE	N	UG/L	0.5	5			Table 1	M	M	M	1.0	0.21	0.70
160804	1,2-DICHLOROETHANE	N	UG/L	0.5	5			Table 1	M	M	M	1.0	0.72	2.4
160804	1,2-DICHLOROPROPANE	N	UG/L	0.5	5			Table 1	M	M	M	1.0	0.21	0.70
160804	2-HEXANONE	N	UG/L	50	500			Table 1	M	M	M	5.0	2.1	7.0
160804	4-METHYL-2-PENTANONE (MBK)	N	UG/L	1800	9000			Table 1	M	M	M	10	3.0	10
160804	ACETONE	N	MGL	40	200			Table 1	M	M	F	40.0	16.0	53.3
160804	ALKALINITY-TOTAL AS CACO3 (FILT)	292						Table 1	M	M	M	200	60.0	200
160804	ALUMINUM-DISSOLVED AS AL	N	UG/L	1.2	6			Table 1	M	M	M	0.50	0.35	1.2
160804	ANTIMONY-DISSOLVED AS SB	N	UG/L	1	10			Table 1	M	M	M	1.0	0.27	0.90
160804	ARSENIC-DISSOLVED AS AS	J	0.43					Table 1	M	M	M	200	0.70	2.3
160804	BARIUM-DISSOLVED AS BA	N	UG/L	400	2000			Table 1	M	M	M	1.0	0.41	1.4
160804	BENZENE	N	UG/L	0.5	5			Table 1	M	M	M	0.20	0.030	0.10
160804	BERYLLIUM-DISSOLVED AS BE	N	UG/L	0.4	4			Table 1	M	M	M	1.0	0.39	1.3
160804	BROMODICHLOROMETHANE	N	UG/L	0.06	0.6			Table 1	M	M	M	1.0	0.39	1.3
160804	BROMOMETHANE	N	UG/L	1	10			Table 1	M	M	M	1.0	0.69	2.3
160804	CADMIUM-DISSOLVED AS CD	N	UG/L	0.5	5			Table 1	M	M	M	0.20	0.071	0.24
160804	CALCIUM-DISSOLVED AS CA	N	UG/L	200	1000			Table 1	M	M	M	5.0	0.10	0.33
160804	CARBON DISULFIDE	N	UG/L	0.5	5			Table 1	M	M	M	1.0	0.19	0.63
160804	CARBON TETRACHLORIDE	N	UG/L	6.7				Table 1	M	M	M	1.0	0.27	0.90
160804	CHEMICAL OXYGEN DEMAND (FILT)	J	35.6					Table 2	M	M	M	0.50	0.28	0.94
160804	CHLORIDE-DISSOLVED AS CL	N	MGL	125	250			Table 1	M	M	M	1.0	0.75	2.5
160804	CHLOROBENZENE	N	UG/L	20	100			Table 1	M	M	M	1.0	0.32	1.1
160804	CHLOROETHANE	N	UG/L	80	400			Table 1	M	M	M	1.0	0.34	1.1
160804	CHLOROFORM	N	UG/L	0.6	6			Table 1	M	M	M	20.0	0.63	2.1
160804	CHLOROMETHANE	N	UG/L	3	30			Table 1	M	M	M	1.0	0.35	1.2
160804	CHROMIUM-DISSOLVED AS CR	J	1.6					Table 1	M	M	M	10.0	1.0	3.3
160804	CIS-1,2-DICHLOROETHENE	N	UG/L	7	70			Table 1	M	M	M	1.0	0.81	2.7
160804	CIS-1,3-DICHLOROPROPENE	N	UG/L	0.04	0.4			Table 1	M	M	M	1.0	0.36	1.2
160804	COBALT-DISSOLVED AS CO	J	2.1					Table 1	M	M	M	25.0	1.6	5.3
160804	COPPER-DISSOLVED AS CU	N	MGL	0.04	0.2			Table 1	M	M	F	0.010	0.005	0.017
160804	CYANIDE-DISSOLVED AS CN	N						Table 1	M	M				

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC	QC	QC	WDNR			
											1	2	3				
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60				Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	DIBROMOMETHANE	N		UG/L	200	1000				Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	DICHLORODIFLUOROMETHANE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE	N		MG/L	140	700				Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE	N	7.1	UG/L	698	3490				Table 1	M	M	M	1.0	0.74	2.5	998310390
160804	ETHYLBENZENE	N		UG/L	FT MSL					Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	FLUOROTRICHLOROMETHANE	N		856.78							M	M	M	0.50	0.10	0.33	998310390
160804	GROUNDWATER ELEVATION			416	MG/L	0.15	0.3			Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	HARDNESS-TOTAL AS CACO3 (FILT)	J	0.055	MG/L	45.7	MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	IRON-DISSOLVED AS FE			6.2	UG/L	60	300			Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MAGNESIUM-DISSOLVED AS MG			6.2	UG/L	25	50			Table 2	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN			6.2	UG/L	120	600			Table 1	M	M	M	1.0	0.78	2.6	998310390
160804	MANGANESE-DISSOLVED AS MN			6.2	UG/L	0.2	2			Table 1	M	M	M	0.20	0.12	0.40	998310390
160804	M-DICHLOROBENZENE	N		UG/L	800	4000				Table 1	M	M	M	10	1.3	4.4	998310390
160804	MERCURY-DISSOLVED	N		UG/L	12	60				Table 1	M	M	M	1.0	0.16	0.53	998310390
160804	METHYL ETHYL KETONE (MEK)	N		UG/L	10	100				Table 1	M	M	M	1.0	0.43	1.4	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	20	100				Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NAPHTHALENE	N		UG/L	7.8	MG/L AS N	2	10	P	Table 1	M	M	M	0.25	0.10	0.33	998310390
160804	NICKEL-DISSOLVED AS NI	N		UG/L	0.11	MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	N		UG/L AS N	199.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	J		UG/L	15	75				Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	O-DICHLOROBENZENE	N		UG/L	7.25	SU					F	M	M	0.20	0.005	0.016	998310390
160804	OXIDATION REDUCTION POTENTIAL			UG/L	0.028	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	P-DICHLOROBENZENE	N		UG/L	2.1												
160804	PH-FIELD			UG/L	NONE												
160804	PHOSPHORUS-DISSOLVED AS P			UG/L	10	50				Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	POTASSIUM-DISSOLVED AS K	N		UG/L	10	50				Table 1	M	M	M	10.0	1.7	5.7	998310390
160804	SAMPLE COLOR	N		UG/L	NONE												
160804	SAMPLE ODOR	N		UG/L	NONE												
160804	SAMPLE TEMPERATURE			DEGREES C	18.5												
160804	SAMPLE TURBIDITY	N		UG/L	NONE												
160804	SELENIUM-DISSOLVED AS SE	N		UG/L	50												
160804	SILVER-DISSOLVED AS AG	N		UG/L	50												

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	WDNR		
										QC 1	QC 2	QC 3
160804	SODIUM-DISSOLVED AS NA	MW29		115	MG/L				M	M	5.0	0.32
160804	SPECIFIC CONDUCTANCE-FIELD		N	4.3	UMHOS/CM	748	100		M	M	1.0	0.73
160804	STYRENE				UG/L	125	250	Table 1	M	M	2.0	0.35
160804	SULFATE-DISSOLVED AS SO4		N	13.6	MG/L	0.5	5	Table 2	M	M	1.0	1.2
160804	TETRACHLOROETHYLENE		N		UG/L	10	50	Table 1	M	M	5.0	0.36
160804	TETRAHYDROFURAN		N		UG/L	0.4	2	Table 1	M	M	5.0	1.3
160804	THALLIUM-DISSOLVED AS TL		N		UG/L	160	800	Table 1	M	M	0.20	0.063
160804	TOLUENE		N		MG/L	160		Table 1	M	M	1.0	0.51
160804	TOTAL DISSOLVED SOLIDS		N	396	MG/L				M	M	10.0	4.0
160804	TOTAL SUSPENDED SOLIDS		N		MG/L	20	100	Table 1	M	M	4.0	4.0
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)		N		UG/L	0.04	0.4	Table 1	M	M	1.0	0.90
160804	TRANS-1,3-DICHLOROPROPENE		N		UG/L	0.44	4.4	Table 1	M	M	1.0	0.37
160804	TRIBROMOMETHANE		N		UG/L	0.5	5	Table 1	M	M	1.0	0.26
160804	TRICHLOROETHYLENE		N		UG/L	6	30	Table 1	M	M	1.0	0.87
160804	VANADIUM-DISSOLVED AS V		N		UG/L	0.02	0.2	Table 1	M	M	1.0	0.90
160804	VINYL CHLORIDE		N		UG/L	0.02	0.2	Table 1	M	M	0.020	0.004
160804	VINYL CHLORIDE		N		UG/L	400	2000	Table 1	M	M	2.0	0.66
160804	XYLENES-TOTAL		N		UG/L	2500	5000	Table 1	M	M	20.0	2.2
160804	ZINC-DISSOLVED AS ZN			7.0	UG/L			Table 2	M	M	20.0	1.5
Sample Point: MW30		WDNR Point ID: 130										
160804	1,1,1-TRICHLOROETHANE		N		UG/L	40	200	Table 1	M	M	1.0	0.82
160804	1,1,2,2-TETRACHLOROETHANE		N		UG/L	0.02	0.2	Table 1	M	M	1.0	0.21
160804	1,1,2-TRICHLOROETHANE		N		UG/L	0.5	5	Table 1	M	M	1.0	0.23
160804	1,1-DICHLOROETHANE		N		UG/L	85	850	Table 1	M	M	1.0	0.38
160804	1,1-DICHLOROETHYLENE		N		UG/L	0.7	7	Table 1	M	M	1.0	0.29
160804	1,2,4-TRICHLOROBENZENE		N		UG/L	14	70	Table 1	M	M	1.0	0.41
160804	1,2-DIBROMO-3-CHLOROPROPANE		N		UG/L	0.02	0.2	Table 1	M	M	1.0	0.39
160804	1,2-DIBROMOETHANE (EDB)		N		UG/L	0.005	0.05	Table 1	M	M	1.0	0.73
160804	1,2-DICHLOROETHANE		N		UG/L	0.5	5	Table 1	M	M	1.0	0.72
160804	1,2-DICHLOROPROPANE		N		UG/L	0.5	5	Table 1	M	M	5.0	2.4
160804	2-HEXANONE		N		UG/L			Table 1	M	M	5.0	4.1
160804	4-METHYL-2-PENTANONE (MBK)		N		UG/L	50	500	Table 1	M	M	5.0	2.1
160804	ACETONE		N		UG/L	1800	9000	Table 1	M	M	10	10
160804	ALKALINITY-TOTAL AS CACO3 (FILT)			410	MG/L				M	F	50.0	66.7

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	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	WDNR LOD	WDNR LOQ	WDNR Lab Cert
											QC 1	QC 2	QC 3				
160804	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200				Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6				Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS	J	0.63	UG/L	1	10				Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA		50.0	UG/L	400	2000				Table 1	M	M	M	200	0.70	2.3	998310390
160804	BENZENE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4				Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6				Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE	N		UG/L	1	10				Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMUM-DISSOLVED AS CD	N		UG/L	0.5	5				Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA		107	MGL							M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE	N		UG/L	200	1000				Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)	J	10.7	MGL	125	250	P			Table 2	M	M	M	2.5	1.4	4.7	998310390
160804	CHLORIDE-DISSOLVED AS CL		202	MGL						Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROBENZENE	N		UG/L	20	100				Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROETHANE	N		UG/L	80	400				Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROFORM	N		UG/L	0.6	6				Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE	N		UG/L	3	30				Table 1	M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100				Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70				Table 1	M	M	M	1.0	0.81	2.7	998310390
160804	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4				Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO	N		UG/L	8	40				Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU	J	3.0	UG/L	130	1300				Table 1	M	M	M	25.0	1.6	5.3	998310390
160804	CYANIDE-DISSOLVED AS CN	N		MGL	0.04	0.2				Table 1	M	M	F	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60				Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	DIBROMOMETHANE	N		MGL						Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000				Table 1	M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE		2.2	MGL													
160804	ETHYL BENZENE	N		UG/L	140	700				Table 1	M	M	M	1.0	0.74	2.5	998310390
160804	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490				Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	GROUNDWATER ELEVATION		858.26	FT MSL													
160804	HARDNESS-TOTAL AS CACO3 (FILT)		482	MGL	0.15	0.3											
160804	IRON-DISSOLVED AS FE	J	0.024	MGL						Table 2	M	M	M	0.20	0.019	0.064	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert	
									QC	QC	QC	QC	RL	LOQ	Lab Cert	
160804	MAGNESIUM-DISSOLVED AS MG	52.0	MG/L						M	M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MN	128	UG/L	60	300	P			Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN	128	UG/L	25	50	E			Table 2	M	M	M	10.0	0.40	1.3	998310390
160804	M-DICHLOROBENZENE	N	UG/L	120	600				Table 1	M	M	M	1.0	0.78	2.6	998310390
160804	MERCURY-DISSOLVED	N	UG/L	0.2	2				Table 1	M	M	M	0.20	0.12	0.40	998310390
160804	METHYL ETHYL KETONE (MEK)	N	UG/L	800	4000				Table 1	M	M	M	10	1.3	4.4	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N	UG/L	12	60				Table 1	M	M	M	1.0	0.16	0.53	998310390
160804	NAPHTHALENE	N	UG/L	10	100				Table 1	M	M	M	1.0	0.43	1.4	998310390
160804	NICKEL-DISSOLVED AS NI	J	3.8	UG/L	20	100			Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	0.094	MGL/AS/N	2	10				Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.20	MGL	0.97	9.7			Table 1	M	M	F	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	J	0.18	MGL/AS/N					Table 1	M	M	M	0.20	0.15	0.50	998310390
160804	O-DICHLOROBENZENE	N	UG/L	60	600				Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	OXIDATION REDUCTION POTENTIAL	51.0	MILLIVOLTS													
160804	P-DICHLOROBENZENE	N	UG/L	15	75				Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD	6.99	SU													
160804	PHOSPHORUS-DISSOLVED AS P	0.21	MGL							M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K	4.3	MGL							M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N	NONE													
160804	SAMPLE ODOR	N	NONE													
160804	SAMPLE TEMPERATURE	23.1	DEGREES C													
160804	SAMPLE TURBIDITY	N	NONE													
160804	SELENIUM-DISSOLVED AS SE	N	UG/L	10	50				Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	SILVER-DISSOLVED AS AG	N	UG/L	10	50				Table 1	M	M	M	10.0	1.7	5.7	998310390
160804	SODIUM-DISSOLVED AS NA	113	MGL							M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD	1382	UMHOS/CM													
160804	STYRENE	N	12.5	MGL	125	250			Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4	N	UG/L	0.5	5				Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N	UG/L	10	50				Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	TETRAHYDROFURAN	N	UG/L	0.4	2				Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	THALLIUM-DISSOLVED AS TL	J	0.043	UG/L	160	800			Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOLUENE	N	MGL							M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL DISSOLVED SOLDS	719	MGL							M	M	M	4.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLDS	N	N													

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	Type of Standard	QC	QC	QC	WDNR	
													1	2	3		
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100						Table 1	M	M	1.0	0.90	3.0
160804	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4						Table 1	M	M	1.0	0.37	1.2
160804	TRIBROMOMETHANE	N		UG/L	0.44	4.4						Table 1	M	M	1.0	0.26	0.87
160804	TRICHLOROETHYLENE	N		UG/L	0.5	5						Table 1	M	M	1.0	0.46	1.5
160804	VANADIUM-DISSOLVED AS V	N		UG/L	6	30						Table 1	M	M	50.0	1.5	5.0
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2						Table 1	M	M	1.0	0.90	3.0
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2						Table 1	M	M	0.020	0.004	0.013
160804	XYLENES-TOTAL	N		UG/L	400	2000						Table 1	M	M	2.0	0.66	2.2
160804	ZINC-DISSOLVED AS ZN	J	2.6	UG/L	2500	5000						Table 2	M	M	20.0	1.5	5.0
Sample Point: MW32		WDNR Point ID: 145															
160805	1,1,1-TRICHLOROETHANE	N		UG/L	40	200						Table 1	M	M	1.0	0.82	2.7
160805	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2						Table 1	M	M	1.0	0.21	0.70
160805	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5						Table 1	M	M	1.0	0.23	0.77
160805	1,1-DICHLOROETHANE	N		UG/L	85	850						Table 1	M	M	1.0	0.38	1.3
160805	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7						Table 1	M	M	1.0	0.29	0.97
160805	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70						Table 1	M	M	1.0	0.41	1.4
160805	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2						Table 1	M	M	1.0	0.39	1.3
160805	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05						Table 1	M	M	1.0	0.73	2.4
160805	1,2-DICHLOROETHANE	N		UG/L	0.5	5						Table 1	M	M	1.0	0.21	0.70
160805	1,2-DICHLOROPROPANE	N		UG/L	0.5	5						Table 1	M	M	1.0	0.72	2.4
160805	2-HEXANONE	N		UG/L	50	500						Table 1	M	M	5.0	1.2	4.1
160805	4-METHYL-2-PENTANONE (MIBK)	N	J	4.1	UG/L	1800	9000					Table 1	M	M	5.0	2.1	7.0
160805	ACETONE											Table 1	M	M	10	3.0	10
160805	ALKALINITY-TOTAL AS CACO3 (FLIT)		421	MG/L								Table 1	M	F	50.0	20.0	66.7
160805	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200						Table 1	M	M	200	60.0	200
160805	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6						Table 1	M	M	0.50	0.35	1.2
160805	ARSENIC-DISSOLVED AS AS		1.3	UG/L	1	10	P					Table 1	M	M	1.0	0.27	0.90
160805	BARIUM-DISSOLVED AS BA		104	UG/L	400	2000						Table 1	M	M	200	0.70	2.3
160805	BENZENE	N		UG/L	0.5	5						Table 1	M	M	1.0	0.41	1.4
160805	BERILLIUM-DISSOLVED AS BE	N		UG/L	0.4	4						Table 1	M	M	0.20	0.030	0.10
160805	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6						Table 1	M	M	1.0	0.39	1.3
160805	BROMOMETHANE	N		UG/L	1	10						Table 1	M	M	1.0	0.69	2.3
160805	CADMUM-DISSOLVED AS CD	N		UG/L	0.5	5						Table 1	M	M	0.20	0.071	0.24
160805	CALCIUM-DISSOLVED AS CA		88.4	MG/L									M	M	5.0	0.10	0.33

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	WDNR		
										QC 1	QC 2	QC 3
160805	CARBON DISULFIDE	MW32	N	UG/L	200	1000			Table 1	M	M	1.0
160805	CARBON TETRACHLORIDE		N	UG/L	0.5	5			Table 1	M	M	0.27
160805	CHEMICAL OXYGEN DEMAND (FILT)		21.3	MG/L	125	250			Table 2	M	M	5.0
160805	CHLORIDE-DISSOLVED AS CL		18.6	UG/L	20	100			Table 1	M	M	0.50
160805	CHLOROBENZENE		N	UG/L	80	400			Table 1	M	M	0.28
160805	CHLOROETHANE		N	UG/L	0.6	6			Table 1	M	M	0.94
160805	CHLOROFORM		N	UG/L	3	30			Table 1	M	M	1.0
160805	CHLOROMETHANE		N	UG/L	10	100			Table 1	M	M	10.0
160805	CHROMIUM-DISSOLVED AS CR		N	UG/L	7	70			Table 1	M	M	1.0
160805	CIS-1,2-DICHLOROETHENE		N	UG/L	0.04	0.4			Table 1	M	M	0.81
160805	CIS-1,3-DICHLOROPROPENE		N	UG/L	8	40			Table 1	M	M	2.7
160805	COBALT-DISSOLVED AS CO		N	UG/L	130	1300			Table 1	M	M	25.0
160805	COPPER-DISSOLVED AS CU		N	MG/L	0.04	0.2			Table 1	M	F	0.010
160805	CYANIDE-DISSOLVED AS CN		N	UG/L	6	60			Table 1	M	M	0.36
160805	DIBROMOCHLOROMETHANE		N	UG/L	200	1000			Table 1	M	M	20.0
160805	DIBROMOMETHANE		N	UG/L	0.5	5			Table 1	M	M	0.63
160805	DICHLORODIFLUOROMETHANE		N	UG/L	140	700			Table 1	M	M	1.0
160805	DICHLOROMETHANE		N	UG/L	698	3490			Table 1	M	M	0.005
160805	DISSOLVED OXYGEN, FIELD BY PROBE		N	FT MSL	856.35				Table 1	M	M	0.017
160805	ETHYL BENZENE		N	UG/L	3.3				Table 1	M	M	0.32
160805	FLUOROTRICHLOROMETHANE		N	UG/L	60				Table 1	M	M	1.1
160805	GROUNDWATER ELEVATION		N	MG/L	0.15	0.3	E		Table 2	M	M	0.20
160805	HARDNESS-TOTAL AS CACO3 (FILT)		412	MG/L	0.2	2			Table 1	M	M	0.19
160805	IRON-DISSOLVED AS FE		2.4	MG/L	60	300	E		Table 1	M	M	5.0
160805	MAGNESIUM-DISSOLVED AS MG		46.3	MG/L	25	50	E		Table 2	M	M	0.043
160805	MANGANESE-DISSOLVED AS MN		332	UG/L	120	600			Table 1	M	M	10.0
160805	MANGANESE-DISSOLVED AS MN		332	UG/L	10	100			Table 1	M	M	0.40
160805	M-DICHLOROBENZENE		N	UG/L	800	4000			Table 1	M	M	1.0
160805	MERCURY-DISSOLVED		N	UG/L	12	60			Table 1	M	M	0.40
160805	METHYL ETHYL KETONE (MEK)		N	UG/L	10	100			Table 1	M	M	1.3
160805	METHYL TERT-BUTYL ETHER (MTBE)		N	UG/L	20	100			Table 1	M	M	0.16
160805	NAPHTHALENE		N	MG/L AS N	2	10			Table 1	M	M	0.43
160805	NICKEL-DISSOLVED AS NI		N	MG/L AS N					Table 1	M	M	1.4
160805	NITRITE PLUS NITRATE-DISSOLVED AS N		N						Table 1	M	M	4.2
										M	M	0.050
										M	M	0.067

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	WDNR Point ID: 145	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC	QC	QC	WDNR			
											1	2	3				
160805	NITROGEN-AMMONIA DISSOLVED AS N				0.88	MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N				1.3	MG/L AS N				Table 1	M	M	M	0.20	0.15	0.50	998310390
160805	O-DICHLOROBENZENE	N				UG/L	60	600			M	M	M	1.0	0.79	2.6	998310390
160805	OXIDATION REDUCTION POTENTIAL				9.0	MILLIVOLTS											
160805	P-DICHLOROBENZENE	N				UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD					SU											
160805	PHOSPHORUS-DISSOLVED AS P	N			6.75	MG/L											
160805	POTASSIUM-DISSOLVED AS K					MG/L											
160805	SAMPLE COLOR	N			1.7												
160805	SAMPLE ODOR	N				NONE											
160805	SAMPLE TEMPERATURE				23.2	DEGREES C											
160805	SAMPLE TURBIDITY				0	NONE											
160805	SELENIUM-DISSOLVED AS SE	N				UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	SILVER-DISSOLVED AS AG	N				UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
160805	SODIUM-DISSOLVED AS NA				12.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD				785	UMHOS/CM											
160805	STYRENE	N				UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	SULFATE-DISSOLVED AS SO4	N				MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160805	TETRACHLOROETHYLENE	N				UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	TETRAHYDROFURAN	N				UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160805	THALLIUM-DISSOLVED AS TL	N				UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
160805	TOLUENE	J			0.56	UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS				434	MG/L					M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS				33.2	MG/L					M	M	M	4.0	4.0	13.3	998310390
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N				UG/L	20	100		Table 1	M	M	M	1.0	0.90	3.0	998310390
160805	TRANS-1,3-DICHLOROPROPENE	N				UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.37	1.2	998310390
160805	TRIBROMOMETHANE	N				UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160805	TRICHLOROETHYLENE	N				UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160805	VANADIUM-DISSOLVED AS V	N				UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
160805	VINYL CHLORIDE	N				UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160805	VINYL CHLORIDE	J			0.0051	UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160805	XYLENES-TOTAL	N				UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
160805	ZINC-DISSOLVED AS ZN				5.2	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC QC QC			WDNR		
									1	2	3	RL	LOQ	Lab Cert
	Sample Point: MW33	WDNR Point ID:	155											
160804	1,1,1-TRICHLOROETHANE	N	UG/L	40	200			Table 1	M	M	1.0	0.82	2.7	998310390
160804	1,1,2,2-TETRACHLOROETHANE	N	UG/L	0.02	0.2			Table 1	M	M	1.0	0.21	0.70	998310390
160804	1,1,2-TRICHLOROETHANE	N	UG/L	0.5	5			Table 1	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE	N	UG/L	85	850			Table 1	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N	UG/L	0.7	7			Table 1	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE	N	UG/L	14	70			Table 1	M	M	1.0	0.41	1.4	998310390
160804	1,2-DIBROMO-3-CHLOROPROPANE	N	UG/L	0.02	0.2			Table 1	M	M	1.0	0.39	1.3	998310390
160804	1,2-DIBROMOETHANE (EDB)	N	UG/L	0.005	0.05			Table 1	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE	N	UG/L	0.5	5			Table 1	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE	N	UG/L	0.5	5			Table 1	M	M	1.0	0.72	2.4	998310390
160804	2-HEXANONE	N	UG/L	50	500			Table 1	M	M	5.0	1.2	4.1	998310390
160804	4-METHYL-2-PENTANONE (MBK)	N	UG/L	1800	9000			Table 1	M	M	5.0	2.1	7.0	998310390
160804	ACETONE	N	MGL	393				Table 1	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CACO3 (FLIT)	N	UG/L	40	200			Table 1	M	M	200	60.0	200	998310390
160804	ALUMINUM-DISSOLVED AS AL	N	UG/L	1.2	6			Table 1	M	M	0.50	0.35	1.2	998310390
160804	ANTIMONY-DISSOLVED AS SB	N	UG/L	1	10			Table 1	M	M	1.0	0.27	0.90	998310390
160804	ARSENIC-DISSOLVED AS AS	J	0.56	UGL	400	2000		Table 1	M	M	200	0.70	2.3	998310390
160804	BARIUM-DISSOLVED AS BA	N	UGL	67.5	UGL	1	10	Table 1	M	M	1.0	0.41	1.4	998310390
160804	BENZENE	N	UGL	0.5	5			Table 1	M	M	0.20	0.030	0.10	998310390
160804	BERYLLIUM-DISSOLVED AS BE	N	UGL	0.4	4			Table 1	M	M	5.0	0.10	0.33	998310390
160804	BROMODICHLOROMETHANE	N	UGL	0.06	0.6			Table 1	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE	N	UGL	1	10			Table 1	M	M	1.0	0.69	2.3	998310390
160804	CADMIUM-DISSOLVED AS CD	N	UGL	0.5	5			Table 1	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA	N	UGL	200	1000			Table 1	M	M	1.0	0.19	0.63	998310390
160804	CARBON DISULFIDE	N	UGL	0.5	5			Table 1	M	M	1.0	0.27	0.90	998310390
160804	CARBON TETRACHLORIDE	N	MGL	1.7	250			Table 2	M	M	0.50	0.28	0.94	998310390
160804	CHEMICAL OXYGEN DEMAND (FLIT)	N	UGL	20	100			Table 1	M	M	1.0	0.75	2.5	998310390
160804	CHLORIDE-DISSOLVED AS CL	N	UGL	80	400			Table 1	M	M	1.0	0.32	1.1	998310390
160804	CHLOROBENZENE	N	UGL	0.6	6			Table 1	M	M	1.0	0.34	1.1	998310390
160804	CHLOROETHANE	N	UGL	3	30			Table 1	M	M	1.0	0.35	1.2	998310390
160804	CHLOROFORM	N	UGL	10	100			Table 1	M	M	10.0	1.0	3.3	998310390
160804	CHLORMETHANE	N	UGL	7	70			Table 1	M	M	1.0	0.81	2.7	998310390
160804	CIS-1,2-DICHLOROETHENE	N												

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point:	MW33	WDNR Point ID:	155	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR			
													QC	QC	QC	RL	LOD	LOQ	Lab Cert
160804	CIS-1,3-DICHLOROPROPENE		N			UG/L	0.04	0.4				Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO		N			UG/L	8	40				Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU		N			UG/L	130	1300				Table 1	M	M	M	25.0	1.6	5.3	998310390
160804	CYANIDE-DISSOLVED AS CN		N			MGL	0.04	0.2				Table 1	M	M	F	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE		N			UG/L	6	60				Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	DIBROMOMETHANE		N			UG/L						Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	DICHLORODIFLUOROMETHANE		N			UG/L	200	1000				Table 1	M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE		N			UG/L	0.5	5				Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE		N	6.3		MGL						Table 1	M	M	M	1.0	0.74	2.5	998310390
160804	ETHYLBENZENE		N			UG/L	140	700				Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	FLUOROTRICHLOROMETHANE		N			UG/L	698	3490				Table 1	M	M	M	1.0	0.10	0.33	998310390
160804	GROUNDWATER ELEVATION			858.53	FT MSL							Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	HARDNESS-TOTAL AS CACO3 (FILT)			384	MGL	0.15	0.3					Table 2	M	M	M	5.0	0.043	0.14	998310390
160804	IRON-DISSOLVED AS FE			0.073	MGL							Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MAGNESIUM-DISSOLVED AS MG			43.2	MGL							Table 2	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN			10.4	UG/L	60	300					Table 1	M	M	M	1.0	0.78	2.6	998310390
160804	MANGANESE-DISSOLVED AS MN			10.4	UG/L	25	50					Table 1	M	M	M	0.20	0.12	0.40	998310390
160804	M-DICHLOROBENZENE				UG/L	120	600					Table 1	M	M	M	10	1.3	4.4	998310390
160804	MERCURY-DISSOLVED				UG/L	0.2	2					Table 1	M	M	M	1.0	0.16	0.53	998310390
160804	METHYL ETHYL KETONE (MEK)				UG/L	800	4000					Table 1	M	M	M	1.0	0.43	1.4	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)				UG/L	12	60					Table 1	M	M	M	20.0	0.33	0.50	998310390
160804	NAPHTHALENE				UG/L	10	100					Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NICKEL-DISSOLVED AS NI				UG/L	20	100					Table 1	M	M	M	0.20	0.10	0.33	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N			0.095	MGL ASN	2	10					Table 1	M	M	F	0.010	0.016	0.016	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N			0.15	MGL	0.97	9.7					Table 1	M	M	M	5.0	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N				MGL ASN							Table 1	M	M	M	0.20	0.15	0.50	998310390
160804	O-DICHLOROBENZENE				UG/L	60	600					Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	OXIDATION REDUCTION POTENTIAL			217.0	MILLIVOLTS							Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	P-DICHLOROBENZENE				UG/L	15	75					Table 1	M	M	M	1.0	0.33	0.50	998310390
160804	PH-FIELD					7.14	SU					Table 1	M	M	M	5.0	0.10	0.33	998310390
160804	PHOSPHORUS-DISSOLVED AS P											Table 1	M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K											Table 1	M	M	M	0.20	0.15	0.50	998310390
160804	SAMPLE COLOR											Table 1	M	M	M	1.0	0.33	0.50	998310390
160804	SAMPLE ODOR											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	Qualifer	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	WDNR LOD	WDNR LOQ	WDNR Lab Cert
Sample Point: MW33 WDNR Point ID: 155															
160804	SAMPLE TEMPERATURE	N	18.3	DEGREES C											
160804	SAMPLE TURBIDITY	N	NONE	UG/L	10	50			M	M	1.0	0.44	1.5	998310390	
160804	SELENIUM-DISSOLVED AS SE	N	UG/L	10	50			M	M	10.0	1.7	5.7	998310390		
160804	SILVER-DISSOLVED AS AG	N	MG/L					M	M	5.0	0.32	1.1	998310390		
160804	SODIUM-DISSOLVED AS NA	N	5.5	UMHO/CM											
160804	SPECIFIC CONDUCTANCE-FIELD	N	661	UG/L	10	100			M	M	1.0	0.73	2.4	998310390	
160804	STYRENE	N	2.5	MG/L	125	250			M	M	2.0	0.35	1.2	998310390	
160804	SULFATE-DISSOLVED AS SO4	N	UG/L	0.5	5			M	M	1.0	0.36	1.2	998310390		
160804	TETRACHLOROETHYLENE	N	UG/L	10	50			M	M	5.0	1.3	4.2	998310390		
160804	TETRAHYDROFURAN	N	UG/L	0.4	2			M	M	0.20	0.019	0.063	998310390		
160804	THALLIUM-DISSOLVED AS TL	N	UG/L	160	800			M	M	1.0	0.51	1.7	998310390		
160804	TOLUENE	N	355	MG/L					M	M	10.0	4.0	13.3	998310390	
160804	TOTAL DISSOLVED SOLIDS	N	MG/L					M	M	4.0	4.0	13.3	998310390		
160804	TOTAL SUSPENDED SOLIDS	N	UG/L	20	100			M	M	1.0	0.90	3.0	998310390		
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N	UG/L	0.04	0.4			M	M	1.0	0.37	1.2	998310390		
160804	TRANS-1,3-DICHLOROPROPENE	N	UG/L	0.44	4.4			M	M	1.0	0.26	0.87	998310390		
160804	TRIBROMOMETHANE	N	UG/L	0.5	5			M	M	1.0	0.46	1.5	998310390		
160804	TRICHLOROETHYLENE	N	UG/L	6	30			M	M	50.0	1.5	5.0	998310390		
160804	VANADIUM-DISSOLVED AS V	N	UG/L	0.02	0.2			M	M	0.020	0.004	0.013	998310390		
160804	VINYL CHLORIDE	N	UG/L	0.02	0.2			M	M	1.0	0.90	3.0	998310390		
160804	VINYL CHLORIDE	N	UG/L	400	2000			M	M	2.0	0.66	2.2	998310390		
160804	XYLENES-TOTAL	N	UG/L	2500	5000			M	M	20.0	1.5	5.0	998310390		
Sample Point: MW7 WDNR Point ID: 025															
160805	1,1,1-TRICHLOROETHANE	N	UG/L	40	200			M	M	1.0	0.82	2.7	998310390		
160805	1,1,2,2-TETRACHLOROETHANE	N	UG/L	0.02	0.2			M	M	1.0	0.21	0.70	998310390		
160805	1,1,2-TRICHLOROETHANE	N	UG/L	0.5	5			M	M	1.0	0.23	0.77	998310390		
160805	1,1,-DICHLOROETHANE	N	UG/L	85	850			M	M	1.0	0.38	1.3	998310390		
160805	1,1-DICHLOROETHYLENE	N	UG/L	0.7	7			M	M	1.0	0.29	0.97	998310390		
160805	1,2,4-TRICHLOROBENZENE	N	UG/L	14	70			M	M	1.0	0.41	1.4	998310390		
160805	1,2-DIBROMO-3-CHLOROPROPANE	N	UG/L	0.02	0.2			M	M	1.0	0.39	1.3	998310390		
160805	1,2-DIBROMOETHANE (EDB)	N	UG/L	0.005	0.05			M	M	1.0	0.73	2.4	998310390		
160805	1,2-DICHLOROETHANE	N	UG/L	0.5	5			M	M	1.0	0.21	0.70	998310390		
160805	1,2-DICHLOROPROpane	N	UG/L	0.5	5			M	M	1.0	0.72	2.4	998310390		

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	WDNR Point ID: 025	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC	QC	QC	WDNR		
											1	2	3			
160805	2-HEXANONE	N	UG/L							M	M	M	5.0	1.2	4.1	998310390
160805	4-METHYL-2-PENTANONE (MIBK)	N	UG/L	50	500					M	M	M	5.0	2.1	7.0	998310390
160805	ACETONE	N	UG/L	1800	9000					M	M	M	10	3.0	10	998310390
160805	ALKALINITY-TOTAL AS CACO3 (FILT)	230	MGL							M	M	F	30.0	12.0	40.0	998310390
160805	ALUMINUM-DISSOLVED AS AL	N	UG/L	40	200					M	M	M	200	60.0	200	998310390
160805	ANTIMONY-DISSOLVED AS SB	N	UG/L	1.2	6					M	M	M	0.50	0.35	1.2	998310390
160805	ARSENIC-DISSOLVED AS AS	J	0.50	UG/L	1	10				M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA	31.5	UG/L	400	2000					M	M	M	200	0.70	2.3	998310390
160805	BENZENE	N	UG/L	0.5	5					M	M	M	1.0	0.41	1.4	998310390
160805	BERYLLIUM-DISSOLVED AS BE	N	UG/L	0.4	4					M	M	M	0.20	0.030	0.10	998310390
160805	BROMODICHLOROMETHANE	N	UG/L	0.06	0.6					M	M	M	1.0	0.39	1.3	998310390
160805	BROMOMETHANE	N	UG/L	1	10					M	M	M	1.0	0.69	2.3	998310390
160805	CADMIUM-DISSOLVED AS CD	N	UG/L	0.5	5					M	M	M	0.20	0.071	0.24	998310390
160805	CALCIUM-DISSOLVED AS CA	54.6	MGL							M	M	M	5.0	0.10	0.33	998310390
160805	CARBON DISULFIDE	N	UG/L	200	1000					M	M	M	1.0	0.19	0.63	998310390
160805	CARBON TETRACHLORIDE	N	UG/L	0.5	5					M	M	M	1.0	0.27	0.90	998310390
160805	CHEMICAL OXYGEN DEMAND (FILT)	J	6.7	MGL						M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL	1.6	MGL	125	250					M	M	M	0.50	0.28	0.94	998310390
160805	CHLOROBENZENE	N	UG/L	20	100					M	M	M	1.0	0.75	2.5	998310390
160805	CHLOROETHANE	N	UG/L	80	400					M	M	M	1.0	0.32	1.1	998310390
160805	CHLOROFORM	N	UG/L	0.6	6					M	M	M	1.0	0.34	1.1	998310390
160805	CHLOROMETHANE	N	UG/L	3	30					M	M	M	1.0	0.35	1.2	998310390
160805	CHROMIUM-DISSOLVED AS CR	N	UG/L	10	100					M	M	M	10.0	1.0	3.3	998310390
160805	CIS-1,2-DICHLOROETHENE	N	UG/L	7	70					M	M	M	1.0	0.81	2.7	998310390
160805	CIS-1,3-DICHLOROPROPENE	N	UG/L	0.04	0.4					M	M	M	1.0	0.36	1.2	998310390
160805	COBALT-DISSOLVED AS CO	J	1.6	UG/L	8	40				M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU	J	1.6	UG/L	130	1300				M	M	M	25.0	1.6	5.3	998310390
160805	CYANIDE-DISSOLVED AS CN	N	MGL	0.04	0.2					M	M	F	0.010	0.005	0.017	998310390
160805	DIBROMOCHLOROMETHANE	N	UG/L	6	60					M	M	M	1.0	0.32	1.1	998310390
160805	DIBROMOMETHANE	N	UG/L	200	1000					M	M	M	1.0	0.41	1.4	998310390
160805	DICHLORODIFLUOROMETHANE	N	UG/L	0.5	5					M	M	M	1.0	0.68	2.3	998310390
160805	DICHLOROMETHANE	N	MGL	4.0	700					M	M	M	1.0	0.44	1.5	998310390
160805	DISSOLVED OXYGEN, FIELD BY PROBE	N	UG/L	140	700					M	M	M	1.0	0.74	2.5	998310390
	ETHYLBENZENE															

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifer	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	WDNR					
										QC 1	QC 2	QC 3			
160805	FLUOROTRICHLOROMETHANE	N		859.62	UG/L	698	3490		Table 1	M	M	1.0	0.88	2.9	998310390
160805	GROUNDWATER ELEVATION			247	FT MSL					M	M	0.50	0.10	0.33	998310390
160805	HARDNESS-TOTAL AS CACO3 (FILT)	J	0.020	MGL	0.15	0.3			Table 2	M	M	0.20	0.019	0.064	998310390
160805	IRON-DISSOLVED AS FE			27.0	MGL					M	M	5.0	0.043	0.14	998310390
160805	MAGNESIUM-DISSOLVED AS MG			103	UG/L	60	300	P	Table 1	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN	N		103	UGL	25	50	P*	Table 2	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN				UGL	120	600		Table 1	M	M	1.0	0.78	2.6	998310390
160805	M-DICHLOROBENZENE	N			UGL	0.2	2		Table 1	M	M	0.20	0.12	0.40	998310390
160805	MERCURY-DISSOLVED	N			UGL	800	4000		Table 1	M	M	10	1.3	4.4	998310390
160805	METHYL ETHYL KETONE (MEK)	N			UGL	12	60		Table 1	M	M	1.0	0.16	0.53	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N			UGL	10	100		Table 1	M	M	1.0	0.43	1.4	998310390
160805	NAPHTHALENE	N			UGL	20	100		Table 1	M	M	20.0	1.3	4.2	998310390
160805	NICKEL-DISSOLVED AS NI			9.1	MGL ASN	2	10		Table 1	M	M	0.050	0.020	0.067	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N			0.14	MGL ASN	9.7			Table 1	M	M	0.20	0.10	0.33	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	J	0.20	MGL	0.97				Table 1	M	M	0.20	0.15	0.50	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	N			MGL ASN				Table 1	M	M	1.0	0.79	2.6	998310390
160805	O-DICHLOROBENZENE	N			UGL	60	600		Table 1	M	M	1.0	0.79	2.6	998310390
160805	OXIDATION REDUCTION POTENTIAL			182.0	MILLIVOLTS				Table 1	M	M	1.0	0.84	2.8	998310390
160805	P-DICHLOROBENZENE	N			UGL	15	75								
160805	PH-FIELD			7.68	SU										
160805	PHOSPHORUS-DISSOLVED AS P	N			MGL										
160805	POTASSIUM-DISSOLVED AS K			3.2	MGL										
160805	SAMPLE COLOR	N			NONE										
160805	SAMPLE ODOR	N			NONE										
160805	SAMPLE TEMPERATURE			23.7	DEGREES C										
160805	SAMPLE TURBIDITY			0	NONE										
160805	SELENIUM-DISSOLVED AS SE	J	0.74	UGL	10	50			Table 1	M	M	1.0	0.44	1.5	998310390
160805	SILVER-DISSOLVED AS AG	N			UGL	10	50		Table 1	M	M	10.0	1.7	5.7	998310390
160805	SODIUM-DISSOLVED AS NA			2.2	MGL					M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD			461	UMHOS/CM	10	100								
160805	STYRENE	N			MGL	125	250								
160805	SULFATE-DISSOLVED AS SO4			12.9	UGL	0.5	5								
160805	TETRACHLOROETHYLENE	N			UGL	10	50								
160805	TETRAHYDROFURAN	N			UGL										

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	WDNR Point ID: 025	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC	QC	QC	QC	QC	WDNR			
											1	2	3	1	2	3	RL	LOD	LOQ
Sample Point: MW7																			
160805	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2				Table 1	M	M	M	0.20	0.019	0.063	998310390		
160805	TOLUENE	N	223	MGL	160	800				Table 1	M	M	M	1.0	0.51	1.7	998310390		
160805	TOTAL DISSOLVED SOLIDS			MGL							M	M	M	10.0	4.0	13.3	998310390		
160805	TOTAL SUSPENDED SOLIDS	53.6		MGL							M	M	M	4.0	4.0	13.3	998310390		
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100				Table 1	M	M	M	1.0	0.90	3.0	998310390		
160805	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4				Table 1	M	M	M	1.0	0.37	1.2	998310390		
160805	TRIBROMOMETHANE	N		UG/L	0.44	4.4				Table 1	M	M	M	1.0	0.26	0.87	998310390		
160805	TRICHLOROETHYLENE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.46	1.5	998310390		
160805	VANADIUM-DISSOLVED AS V	N		UG/L	6	30				Table 1	M	M	M	50.0	1.5	5.0	998310390		
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.90	3.0	998310390		
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2				Table 1	M	M	M	0.020	0.004	0.013	998310390		
160805	XYLENES-TOTAL	N		UG/L	400	2000				Table 1	M	M	M	2.0	0.66	2.2	998310390		
160805	ZINC-DISSOLVED AS ZN		440	UG/L	2500	5000				Table 2	M	M	M	20.0	1.5	5.0	998310390		
Sample Point: OB11M																			
160804	1,1,1-TRICHLOROETHANE	N		UG/L	40	200				Table 1	M	M	M	1.0	0.82	2.7	998310390		
160804	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.21	0.70	998310390		
160804	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.23	0.77	998310390		
160804	1,1-DICHLOROETHANE	N		UG/L	85	850				Table 1	M	M	M	1.0	0.38	1.3	998310390		
160804	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7				Table 1	M	M	M	1.0	0.29	0.97	998310390		
160804	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70				Table 1	M	M	M	1.0	0.41	1.4	998310390		
160804	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.39	1.3	998310390		
160804	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05				Table 1	M	M	M	1.0	0.73	2.4	998310390		
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.21	0.70	998310390		
160804	1,2-DICHLOROPROPANE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.72	2.4	998310390		
160804	2-HEXANONE	N		UG/L							M	M	M	5.0	1.2	4.1	998310390		
160804	4-METHYL-2-PENTANONE (MBK)	N		UG/L	50	500				Table 1	M	M	M	5.0	2.1	7.0	998310390		
160804	ACETONE			UG/L	1800	9000				Table 1	M	M	M	10	3.0	10	998310390		
160804	ALKALINITY-TOTAL AS CACO3 (FILT)		326	MGL							M	F	M	40.0	16.0	53.3	998310390		
160804	ALUMINUM-DISSOLVED AS AL	J	68.4	UG/L	40	200	P			Table 1	M	M	M	200	60.0	200	998310390		
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6				Table 1	M	M	M	0.50	0.35	1.2	998310390		
160804	ARSENIC-DISSOLVED AS AS	J	0.37	UG/L	1	10				Table 1	M	M	M	1.0	0.27	0.90	998310390		
160804	BARIUM-DISSOLVED AS BA		74.8	UG/L	400	2000				Table 1	M	M	M	200	0.70	2.3	998310390		
160804	BENZENE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.41	1.4	998310390		
160804	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4				Table 1	M	M	M	0.20	0.030	0.10	998310390		

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	Type of QC Standard	WDNR					
											QC 1	QC 2	QC 3			
160804	BROMODICHLOROMETHANE	N		0.40	UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE	N			UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMUM-DISSOLVED AS CD	N		99.5	MG/L	0.5	5		Table 1	M	M	M	0.20	0.971	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA	N			UG/L	200	1000		Table 1	M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE	N			UG/L	0.5	5		Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE	N			UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)	J	11.9		MG/L	125	250		Table 2	M	M	M	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL	N		58.9	MG/L	125	250		Table 1	M	M	M	0.50	0.28	0.94	998310390
160804	CHLOROBENZENE	N			UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE	N			UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM	N			UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE	N			UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR	N			UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE	N			UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160804	CIS-1,3-DICHLOROPROPENE	N			UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO	N			UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU	N			UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
160804	CYANIDE-DISSOLVED AS CN	N			MG/L	0.04	0.2		Table 1	M	M	F	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE	N			UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	DIBROMOMETHANE	N			UG/L	200	1000		Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	DICHLORODIFLUOROMETHANE	N			UG/L	0.5	5		Table 1	M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE	N		2.7	MG/L	140	700		Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE	N			UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	ETHYLBENZENE	N			FT MSL				Table 1	M	M	M	1.0	0.74	2.5	998310390
160804	FLUOROTRICHLOROMETHANE	N			MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	GROUNDWATER ELEVATION			858.06					M	M	M	5.0	0.043	0.14	998310390	
160804	HARDNESS-TOTAL AS CACO3 (FILT)	N		440	MG/L				Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	IRON-DISSOLVED AS FE	N		46.4	MG/L				Table 2	M	M	M	10.0	0.40	1.3	998310390
160804	MAGNESIUM-DISSOLVED AS MG			105	UG/L	300	P		Table 1	M	M	M	0.50	0.10	0.33	998310390
160804	MANGANESE-DISSOLVED AS MN			105	UG/L	25	E		Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	MANGANESE-DISSOLVED AS MN	N			UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160804	M-DICHLOROBENZENE	N			UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160804	MERCURY-DISSOLVED	N			UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4	998310390
160804	METHYL ETHYL KETONE (MEK)	N														

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR Lab Cert
									Table	M	M	M	
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60			Table 1	M	M	1.0	0.16
160804	NAPHTHALENE	N		UG/L	10	100			Table 1	M	M	1.0	0.43
160804	NICKEL-DISSOLVED AS NI	J	3.9	UG/L	20	100			Table 1	M	M	20.0	1.3
160804	NITRITE PLUS NITRATE DISSOLVED AS N	J	0.029	MGL/AS N	2	10			Table 1	M	M	0.050	0.020
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.28	MGL/AS N	0.97	9.7			Table 1	M	F	0.20	0.10
160804	NITROGEN-TOTAL KIELDAHL AS N	J	0.35	MGL/AS N					Table 1	M	M	0.20	0.15
160804	O-DICHLOROBENZENE	N		UG/L	60	600			Table 1	M	M	1.0	0.79
160804	OXIDATION REDUCTION POTENTIAL			155.0 MILLIVOLTS					Table 1	M	M	1.0	2.6
160804	P-DICHLOROBENZENE	N	7.19	SU	15	75			Table 1	M	M	1.0	0.84
160804	PH-FIELD			0.017	MGL				Table 1	M	M	0.20	0.005
160804	PHOSPHORUS-DISSOLVED AS P		3.7	MGL					Table 1	M	M	5.0	0.10
160804	POTASSIUM-DISSOLVED AS K			NONE					Table 1	M	M	0.10	0.33
160804	SAMPLE COLOR	N		NONE					Table 1	M	M	0.33	0.998310390
160804	SAMPLE ODOR	N		NONE					Table 1	M	M	0.33	0.998310390
160804	SAMPLE TEMPERATURE		22.3	DEGREES C					Table 1	M	M	1.0	0.44
160804	SAMPLE TURBIDITY	N		NONE					Table 1	M	M	1.0	1.5
160804	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50			Table 1	M	M	10.0	1.7
160804	SILVER-DISSOLVED AS AG	N		UG/L	10	50			Table 1	M	M	5.0	0.32
160804	SODIUM-DISSOLVED AS NA		44.2	MGL					Table 1	M	M	5.0	1.1
160804	SPECIFIC CONDUCTANCE-FIELD		947	UMHOS/CM					Table 1	M	M	1.0	0.73
160804	STYRENE	N		UG/L	10	100			Table 1	M	M	1.0	2.4
160804	SULFATE-DISSOLVED AS SO4		52.7	MGL	125	250			Table 2	M	M	2.0	0.35
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.36
160804	TETRAHYDROFURAN	N		UG/L	10	50			Table 1	M	M	5.0	1.3
160804	THALLIUM-DISSOLVED AS TI	J	0.021	UG/L	0.4	2			Table 1	M	M	0.20	0.019
160804	TOLUENE	N		UG/L	160	800			Table 1	M	M	10.0	4.0
160804	TOTAL DISSOLVED SOLIDS		539	MGL					Table 1	M	M	4.0	4.0
160804	TOTAL SUSPENDED SOLIDS	N		MGL					Table 1	M	M	4.0	13.3
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100			Table 1	M	M	1.0	0.90
160804	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4			Table 1	M	M	1.0	0.37
160804	TRIBROMOMETHANE	N		UG/L	0.44	4.4			Table 1	M	M	1.0	0.26
160804	TRICHLOROETHYLENE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.46
160804	VANADIUM-DISSOLVED AS V	J	1.9	UG/L	6	30			Table 1	M	M	50.0	1.5
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2			Table 1	M	M	1.0	0.90

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	WDNR QC QC			WDNR Lab Cert
									1	2	3	
Sample Point: OB11M WDNR Point ID: 040												
160804	VINYL CHLORIDE	N	UG/L	0.02	0.2			Table 1	M	M	0.020	0.004
160804	XYLEMES-TOTAL	N	UG/L	400	2000			Table 1	M	M	2.0	0.66
160804	ZINC-DISSOLVED AS ZN	N	UG/L	2500	5000			Table 2	M	M	20.0	1.5
Sample Point: OB8M WDNR Point ID: 035												
160805	1,1,1-TRICHLOROETHANE	N	UG/L	40	200			Table 1	M	M	1.0	0.82
160805	1,1,2,2-TETRACHLOROETHANE	N	UG/L	0.02	0.2			Table 1	M	M	1.0	0.21
160805	1,1,2-TRICHLOROETHANE	N	UG/L	0.5	5			Table 1	M	M	1.0	0.23
160805	1,1,2,2,2-PENTACHLOROETHANE	N	UG/L	85	850			Table 1	M	M	1.0	0.38
160805	1,1-DICHLOROETHYLENE	N	UG/L	0.7	7			Table 1	M	M	1.0	0.29
160805	1,1,1-DICHLOROBENZENE	N	UG/L	14	70			Table 1	M	M	1.0	0.41
160805	1,2,4-TRICHLOROPROPANE	N	UG/L	0.02	0.2			Table 1	M	M	1.0	0.39
160805	1,2-DIBROMO-3-CHLOROPROPANE	N	UG/L	0.005	0.05			Table 1	M	M	1.0	0.73
160805	1,2-DIBROMOETHANE (EDB)	N	UG/L	0.5	5			Table 1	M	M	1.0	0.21
160805	1,2-DICHLOROETHANE	N	UG/L	0.5	5			Table 1	M	M	1.0	0.70
160805	1,2-DICHLOROPROPANE	N	UG/L	0.5	5			Table 1	M	M	1.0	0.72
160805	2-HEXANONE	N	UG/L	50	500			Table 1	M	M	5.0	1.2
160805	4-METHYL-2-PENTANONE (MIBK)	N	UG/L	1800	9000			Table 1	M	M	5.0	2.1
160805	ACETONE	N	MGL	383				Table 1	M	M	10	3.0
160805	ALKALINITY-TOTAL AS CACO3 (FLIT)	N	UG/L	40	200			Table 1	M	M	200	66.7
160805	ALUMINUM-DISSOLVED AS AL	N	UG/L	1.2	6			Table 1	M	M	200	200
160805	ANTIMONY-DISSOLVED AS SB	N	UG/L	1	10			Table 1	M	M	0.50	0.35
160805	ARSENIC-DISSOLVED AS AS	J	0.84	UGL	400	2000		Table 1	M	M	1.0	0.27
160805	BARIUM-DISSOLVED AS BA	N	99.1	UGL	1	10		Table 1	M	M	200	0.70
160805	BENZENE	N	UGL	0.5	5			Table 1	M	M	1.0	0.41
160805	BERYLLIUM-DISSOLVED AS BE	N	UGL	0.4	4			Table 1	M	M	0.20	0.030
160805	BROMODICHLOROMETHANE	N	UGL	0.06	0.6			Table 1	M	M	1.0	0.39
160805	BROMOMETHANE	N	UGL	1	10			Table 1	M	M	1.0	0.69
160805	CADMIUM-DISSOLVED AS CD	N	UGL	0.5	5			Table 1	M	M	0.20	0.071
160805	CALCIUM-DISSOLVED AS CA	N	MGL	102				Table 1	M	M	5.0	0.10
160805	CARBON DISULFIDE	N	UGL	200	1000			Table 1	M	M	1.0	0.19
160805	CARBON TETRACHLORIDE	N	UGL	0.5	5			Table 1	M	M	1.0	0.27
160805	CHEMICAL OXYGEN DEMAND (FLIT)	J	13.4	MGL	125	250		Table 2	M	M	5.0	0.28
160805	CHLORIDE-DISSOLVED AS CL	47.8	UGL	20	100			Table 1	M	M	1.0	0.75
160805	CHLOROBENZENE	N	UGL	80	400			Table 1	M	M	1.0	0.32
160805	CHLOROETHANE	N										

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	035	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC	QC	QC	WDNR			
											1	2	3	RL	LOD	LOQ	Lab Cert
160805	CHLOROFORM		N	UG/L	0.6	6				Table 1	M	M	M	1.0	0.34	1.1	998310390
160805	CHLOROMETHANE		N	UG/L	3	30				Table 1	M	M	M	1.0	0.35	1.2	998310390
160805	CHROMIUM-DISSOLVED AS CR		N	UG/L	10	100				Table 1	M	M	M	10.0	1.0	3.3	998310390
160805	CIS-1,2-DICHLOROETHENE		N	UG/L	7	70				Table 1	M	M	M	1.0	0.81	2.7	998310390
160805	CIS-1,3-DICHLOROPROPENE		N	UG/L	0.04	0.4				Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	COBALT-DISSOLVED AS CO			UG/L	8	40				Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU			UG/L	130	1300				Table 1	M	M	M	25.0	1.6	5.3	998310390
160805	CYANIDE-DISSOLVED AS CN		N	MG/L	0.04	0.2				Table 1	M	M	F	0.010	0.005	0.017	998310390
160805	DIBROMOCHLOROMETHANE		N	UG/L	6	60				Table 1	M	M	M	1.0	0.32	1.1	998310390
160805	DIBROMOMETHANE		N	UG/L							M	M	M	1.0	0.41	1.4	998310390
160805	DICHLORODIFLUOROMETHANE		N	UG/L	200	1000				Table 1	M	M	M	1.0	0.68	2.3	998310390
160805	DICHLOROMETHANE		N	UG/L	0.5	5				Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	DISSOLVED OXYGEN, FIELD BY PROBE			MG/L													
160805	ETHYLBENZENE		N	UG/L	140	700				Table 1	M	M	M	1.0	0.74	2.5	998310390
160805	FLUOROTRICHLOROMETHANE		N	UG/L	698	3490	FT MSL			Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	GROUNDWATER ELEVATION																
160805	HARDNESS-TOTAL AS CACO3 (FILT)			MG/L	0.15	0.3				Table 2	M	M	M	0.50	0.10	0.33	998310390
160805	IRON-DISSOLVED AS FE	J	0.043	MG/L							M	M	M	0.20	0.019	0.064	998310390
160805	MAGNESIUM-DISSOLVED AS MG		47.2	MG/L							M	M	M	5.0	0.043	0.14	998310390
160805	MANGANESE-DISSOLVED AS MN		148	UG/L	60	300	P			Table 1	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		148	UG/L	25	50	E			Table 2	M	M	M	10.0	0.40	1.3	998310390
160805	M-DICHLOROBENZENE		N	UG/L	120	600				Table 1	M	M	M	1.0	0.78	2.6	998310390
160805	MERCURY-DISSOLVED		N	UG/L	0.2	2				Table 1	M	M	M	0.20	0.12	0.40	998310390
160805	METHYL ETHYL KETONE (MEK)		N	UG/L	800	4000				Table 1	M	M	M	10	1.3	4.4	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)		N	UG/L	12	60				Table 1	M	M	M	1.0	0.16	0.53	998310390
160805	NAPHTHALENE		N	UG/L	10	100				Table 1	M	M	M	1.0	0.43	1.4	998310390
160805	NICKEL-DISSOLVED AS NI	J	3.1	UG/L	20	100				Table 1	M	M	M	20.0	1.3	4.2	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N			MG/L AS N	0.45	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	J	0.18	MG/L	0.97	9.7				Table 1	M	F		0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KIELDAHL AS N	J	0.44	MG/L AS N							M	M	M	0.20	0.15	0.50	998310390
160805	O-DICHLOROBENZENE		N	UG/L	60	600				Table 1	M	M	M	1.0	0.79	2.6	998310390
160805	OXIDATION REDUCTION POTENTIAL																
160805	P-DICHLOROBENZENE			UG/L	15	75				Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD			SU	7.29												

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert	
									QC	QC	QC	QC	LOD	LOQ	Lab Cert	
Sample Point: OB8M	WDNR Point ID: 035															
160805	PHOSPHORUS-DISSOLVED AS P	N			MG/L				M	M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K	2.5			MG/L				M	M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N			NONE				M	M	M	M	10.0	1.7	5.7	998310390
160805	SAMPLE ODOR	N			NONE				M	M	M	M	5.0	0.32	1.1	998310390
160805	SAMPLE TEMPERATURE	26.1	DEGREES C		UG/L	10	50		Table 1	Table 1	Table 1	Table 1	1.0	0.44	1.5	998310390
160805	SELENIUM-DISSOLVED AS SE	N			UG/L	10	50		M	M	M	M	10.0	1.7	5.7	998310390
160805	SILVER-DISSOLVED AS AG	N			MG/L				M	M	M	M	5.0	0.32	1.1	998310390
160805	SODIUM-DISSOLVED AS NA	20.0			MG/L				M	M	M	M	1.0	0.44	1.5	998310390
160805	SPECIFIC CONDUCTANCE-FIELD	881	UMMHOS/CM		UG/L	10	100		Table 1	Table 1	Table 1	Table 1	1.0	0.73	2.4	998310390
160805	STYRENE	N			MG/L	125	250		M	M	M	M	2.0	0.35	1.2	998310390
160805	SULFATE-DISSOLVED AS SO4	26.3			UG/L	0.5	5		M	M	M	M	1.0	0.36	1.2	998310390
160805	TETRACHLOROETHYLENE	N			UG/L	10	50		Table 1	Table 1	Table 1	Table 1	5.0	1.3	4.2	998310390
160805	TETRAHYDROFURAN	N			UG/L	0.4	2		M	M	M	M	0.20	0.019	0.063	998310390
160805	THALLIUM-DISSOLVED AS TL	J			UG/L	160	300		Table 1	Table 1	Table 1	Table 1	1.0	0.51	1.7	998310390
160805	TOLUENE	J			MG/L				M	M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL DISSOLVED SOLIDS	479			MG/L				M	M	M	M	4.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS	N			UG/L	20	100		Table 1	Table 1	Table 1	Table 1	1.0	0.90	3.0	998310390
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N			UG/L	0.04	0.4		M	M	M	M	1.0	0.37	1.2	998310390
160805	TRANS-1,3-DICHLOROPROPENE	N			UG/L	0.44	4.4		Table 1	Table 1	Table 1	Table 1	1.0	0.26	0.87	998310390
160805	TRIBROMOMETHANE	N			UG/L	0.5	5		M	M	M	M	1.0	0.46	1.5	998310390
160805	TRICHLOROETHYLENE	N			UG/L	6	30		Table 1	Table 1	Table 1	Table 1	50.0	1.5	5.0	998310390
160805	VANADIUM-DISSOLVED AS V	N			UG/L	0.02	0.2		M	M	M	M	1.0	0.90	3.0	998310390
160805	VINYL CHLORIDE	N			UG/L	0.02	0.2	E	Table 1	Table 1	Table 1	Table 1	0.020	0.004	0.013	998310390
160805	VINYL CHLORIDE	N			UG/L	400	2000		M	M	M	M	2.0	0.66	2.2	998310390
160805	XYLENES-TOTAL	N			UG/L	2500	5000		Table 1	Table 2	Table 2	Table 2	20.0	1.5	5.0	998310390
160805	ZINC-DISSOLVED AS ZN	10.9			UG/L											
Sample Point: OBS-1A	WDNR Point ID: 010															
160804	1,1,1-TRICHLOROETHANE	N			UG/L	40	200		Table 1	Table 1	Table 1	Table 1	1.0	0.82	2.7	998310390
160804	1,1,2,2-TETRACHLOROETHANE	N			UG/L	0.02	0.2		M	M	M	M	1.0	0.21	0.70	998310390
160804	1,1,2-TRICHLOROETHANE	N			UG/L	0.5	5		Table 1	Table 1	Table 1	Table 1	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE	N			UG/L	85	850		M	M	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N			UG/L	0.7	7		Table 1	Table 1	Table 1	Table 1	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE	N			UG/L	14	70		M	M	M	M	1.0	0.41	1.4	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	010	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert	
										Type of Standard	QC 1	QC 2	QC 3				
160804	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05				Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.72	2.4	998310390
160804	2-HEXANONE	N		UG/L	50	500				Table 1	M	M	M	5.0	1.2	4.1	998310390
160804	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	1800	9000				Table 1	M	M	M	10	2.1	7.0	998310390
160804	ACETONE	N		UG/L	1800	9000				Table 1	M	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CACO ₃ (FILT)	258		MG/L							M	M	F	30.0	12.0	40.0	998310390
160804	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200				Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6				Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS	J	0.38	UG/L	1	10				Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA	N		UG/L	400	2000				Table 1	M	M	M	200	0.70	2.3	998310390
160804	BENZENE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4				Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6				Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE	N		UG/L	1	10				Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMUM-DISSOLVED AS CD	N		UG/L	0.5	5				Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA	N	54.8	MG/L							M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE	N		UG/L	200	1000				Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)	J	6.1	MGM							M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL	J	0.67	MG/L	125	250				Table 2	M	M	M	0.50	0.28	0.94	998310390
160804	CHLOROBENZENE	N		UG/L	20	100				Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE	N		UG/L	80	400				Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM	N		UG/L	0.6	6				Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE	N		UG/L	3	30				Table 1	M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100				Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70				Table 1	M	M	M	1.0	0.81	2.7	998310390
160804	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4				Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO	N		UG/L	8	40				Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU	N		UG/L	130	1300				Table 1	M	M	M	25.0	1.6	5.3	998310390
160804	CYANIDE-DISSOLVED AS CN	N		MGM	0.04	0.2				Table 1	M	M	F	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60				Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	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	Standard	QC QC QC			WDNR			
									1	2	3	1	2	3	
	Sample Point: OBS-1A	WDNR Point ID:	010												
160804	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000			M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE	N		UG/L	0.5	5			M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE		8.6	MGL					M	M	M	1.0	0.74	2.5	998310390
160804	ETHYLBENZENE	N		UG/L	140	700			M	M	M	1.0	0.88	2.9	998310390
160804	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490			M	M	M	1.0			
160804	GROUNDWATER ELEVATION		858.45	FT MSL					M	M	M	0.50	0.10	0.33	998310390
160804	HARDNESS-TOTAL AS CACO3 (FILT)	N	253	MGL	0.15	0.3			M	M	M	0.20	0.019	0.064	998310390
160804	IRON-DISSOLVED AS FE	N		MGL					M	M	M	5.0	0.043	0.14	998310390
160804	MAGNESIUM-DISSOLVED AS MG	N	28.1	UG/L	60	300			M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50			M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN	N		UG/L	120	600			M	M	M	1.0	0.78	2.6	998310390
160804	M-DICHLOROBENZENE	N		UG/L	0.2	2			M	M	M	0.20	0.112	0.40	998310390
160804	MERCURY-DISSOLVED	N		UG/L	800	4000			M	M	M	10	1.3	4.4	998310390
160804	METHYL ETHYL KETONE (MEK)	N		UG/L	12	60			M	M	M	1.0	0.16	0.53	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	10	100			M	M	M	1.0	0.43	1.4	998310390
160804	NAPHTHALENE	N		UG/L	20	100			M	M	M	20.0	1.3	4.2	998310390
160804	NICKEL-DISSOLVED AS NI	N		MGL AS N	2	10			M	M	M	0.050	0.020	0.067	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.27	MGL AS N	0.10				M	M	M	0.20	0.10	0.33	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.10	MGL	0.97	9.7			M	M	M	0.20	0.15	0.50	998310390
160804	NITROGEN-TOTAL KIELDAHL AS N	J	0.15	MGL AS N					M	M	M	1.0	0.79	2.6	998310390
160804	O-DICHLOROBENZENE	N		UG/L	60	600			M	M	M				
160804	OXIDATION REDUCTION POTENTIAL		191	MILLIVOLTS					M	M	M	1.0	0.84	2.8	998310390
160804	P-DICHLOROBENZENE	N		UG/L	15	75			M	M	M				
160804	PH-FIELD		7.29	SU					M	M	M	0.20	0.005	0.016	998310390
160804	PHOSPHORUS-DISSOLVED AS P		0.16	MGL					M	M	M	10.0	1.7	5.7	998310390
160804	POTASSIUM-DISSOLVED AS K		2.4	MGL					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE					M	M	M	5.0	0.32	1.1	998310390
160804	SAMPLE ODOR	N		NONE					M	M	M				
160804	SAMPLE TEMPERATURE		20.7	DEGREES C					M	M	M	1.0	0.44	1.5	998310390
160804	SAMPLE TURBIDITY	N		NONE					M	M	M	10.0	1.7	5.7	998310390
160804	SELENIUM-DISSOLVED AS SE	N	1.7	UG/L	10	50			M	M	M				
160804	SILVER-DISSOLVED AS AG	N		UG/L	10	50			M	M	M				
160804	SODIUM-DISSOLVED AS NA		7.1	MGL					M	M	M				
160804	SPECIFIC CONDUCTANCE-FIELD		474	UMHOS/CM					M	M	M				

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	QC	QC	WDNR Lab Cert
										1	2	3	
Sample Point: OBS-1A													
160804	STYRENE	N		UG/L	10	100			Table 1	M	M	1.0	0.73
160804	SULFATE-DISSOLVED AS SO4	N	3.2	MG/L	125	250			Table 2	M	M	2.0	0.35
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.36
160804	TETRAHYDROFURAN	N		UG/L	10	50			Table 1	M	M	5.0	1.3
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2			Table 1	M	M	0.20	0.019
160804	TOLUENE	N		UG/L	160	800			Table 1	M	M	1.0	0.063
160804	TOTAL DISSOLVED SOLIDS		237	MG/L					Table 1	M	M	1.0	0.51
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					Table 1	M	M	10.0	4.0
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100			Table 1	M	M	4.0	4.0
160804	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4			Table 1	M	M	1.0	0.90
160804	TRIBROMOMETHANE	N		UG/L	0.44	4.4			Table 1	M	M	1.0	0.37
160804	TRICHLOROETHYLENE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.26
160804	VANADIUM-DISSOLVED AS V	N		UG/L	6	30			Table 1	M	M	1.0	0.87
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2			Table 1	M	M	50.0	1.5
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2			Table 1	M	M	1.0	0.46
160804	XYLENES-TOTAL	N		UG/L	400	2000			Table 1	M	M	2.0	1.5
160804	ZINC-DISSOLVED AS ZN	J	2.0	UG/L	2500	5000			Table 1	M	M	20.0	5.0
Sample Point: OBS-1B													
160804	1,1,1-TRICHLOROETHANE	N		UG/L	40	200			Table 1	M	M	1.0	0.82
160804	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2			Table 1	M	M	1.0	0.21
160804	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.23
160804	1,1-DICHLOROETHANE	N		UG/L	85	850			Table 1	M	M	1.0	0.77
160804	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7			Table 1	M	M	1.0	0.38
160804	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70			Table 1	M	M	1.0	0.29
160804	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2			Table 1	M	M	1.0	0.97
160804	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05			Table 1	M	M	1.0	0.73
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.21
160804	1,2-DICHLOROPROPANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.41
160804	2-HEXANONE	N		UG/L					Table 1	M	M	1.0	0.72
160804	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500			Table 1	M	M	5.0	2.4
160804	ACETONE	N		MG/L	1800	9000			Table 1	M	M	10	3.0
160804	ALKALINITY-TOTAL AS CACO3 (FILT)	380		UG/L	40	200			Table 1	M	F	50.0	20.0
160804	ALUMINUM-DISSOLVED AS AL	N		UG/L	1.2	6			Table 1	M	M	200	66.7
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L					Table 1	M	M	0.50	1.2

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	015	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	WDNR					
											QC 1	QC 2	QC 3			
160804	ARSENIC-DISSOLVED AS AS		1.9	UG/L	1	10	P			Table 1	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA	N	42.7	UG/L	400	2000				Table 1	M	M	200	0.70	2.3	998310390
160804	BENZENE			UG/L	0.5	5				Table 1	M	M	1.0	0.41	1.4	998310390
160804	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4				Table 1	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6				Table 1	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE	N		UG/L	1	10				Table 1	M	M	1.0	0.69	2.3	998310390
160804	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5				Table 1	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA	N	54.6	MG/L							M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE	N		UG/L	200	1000				Table 1	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE	N		UG/L	0.5	5				Table 1	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)	J	10.7	MG/L							M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL	N	29.0	MG/L	125	250				Table 2	M	M	0.50	0.28	0.94	998310390
160804	CHLOROBENZENE	N		UG/L	20	100				Table 1	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE	N		UG/L	80	400				Table 1	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM	N		UG/L	0.6	6				Table 1	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETANE	N		UG/L	3	30				Table 1	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100				Table 1	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70				Table 1	M	M	1.0	0.81	2.7	998310390
160804	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4				Table 1	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO	N		UG/L	8	40				Table 1	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU	J	2.3	UG/L	130	1300				Table 1	M	M	25.0	1.6	5.3	998310390
160804	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2				Table 1	M	F	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60				Table 1	M	M	1.0	0.32	1.1	998310390
160804	DIBROMOMETHANE	N		UG/L	200	1000				Table 1	M	M	1.0	0.41	1.4	998310390
160804	DICHLORODIFLUOROMETHANE	N	11.6	UG/L	140	700				Table 1	M	M	1.0	0.68	2.3	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE	N		UG/L	0.5	5				Table 1	M	M	1.0	0.44	1.5	998310390
160804	ETHYLBENZENE	N		UG/L	698	3490				Table 1	M	M	1.0	0.88	2.9	998310390
160804	FLUOROTRICHLOROMETHANE	N	858.56	FT MSL												
160804	GROUNDWATER ELEVATION															
160804	HARDNESS-TOTAL AS CACO3 (FILT)	N	403	MG/L	0.15	0.3				Table 2	M	M	0.20	0.019	0.064	998310390
160804	IRON-DISSOLVED AS FE	N	64.7	MG/L	60	300				Table 1	M	M	5.0	0.043	0.14	998310390
160804	MAGNESIUM-DISSOLVED AS MG	N		UG/L												
160804	MANGANESE-DISSOLVED AS MN	N		UG/L												

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	015	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC	QC	QC	WDNR		
											1	2	3			
160804	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50				Table 2	M	M	10.0	0.40	1.3	998310390
160804	M-DICHLOROBENZENE	N		UG/L	120	600				Table 1	M	M	1.0	0.78	2.6	998310390
160804	MERCURY-DISSOLVED	N		UG/L	0.2	2				Table 1	M	M	0.20	0.12	0.40	998310390
160804	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000				Table 1	M	M	10	1.3	4.4	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60				Table 1	M	M	1.0	0.16	0.53	998310390
160804	NAPHTHALENE	N		UG/L	10	100				Table 1	M	M	1.0	0.43	1.4	998310390
160804	NICKEL-DISSOLVED AS NI		8.5	UG/L	20	100				Table 1	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.42	MGL AS N	2	10				Table 1	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.12	MGL	0.97	9.7				Table 1	M	F	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KIELDAHL AS N	J	0.38	MGL AS N							M	M	0.20	0.15	0.50	998310390
160804	O-DICHLOROBENZENE	N		UG/L	60	600				Table 1	M	M	1.0	0.79	2.6	998310390
160804	OXIDATION REDUCTION POTENTIAL		193.0	MILLIVOLTS	15	75				Table 1	M	M	1.0	0.84	2.8	998310390
160804	P-DICHLOROBENZENE	N		UG/L												
160804	PH-FIELD		7.66	SU												
160804	PHOSPHORUS-DISSOLVED AS P	N		MGL												
160804	POTASSIUM-DISSOLVED AS K	N	1.6	MGL												
160804	SAMPLE COLOR	N		NONE												
160804	SAMPLE ODOR	N		NONE												
160804	SAMPLE TEMPERATURE		22.3	DEGREES C												
160804	SAMPLE TURBIDITY	N		NONE												
160804	SELENIUM-DISSOLVED AS SE	J	0.66	UG/L	10	50				Table 1	M	M	1.0	0.44	1.5	998310390
160804	SILVER-DISSOLVED AS AG	N		UG/L	10	50				Table 1	M	M	10.0	1.7	5.7	998310390
160804	SODIUM-DISSOLVED AS NA		35.2	MGL							M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		825	UMHOS/CM												
160804	STYRENE	N		UG/L	10	100				Table 1	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		31.1	MGL	125	250				Table 2	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UGL	0.5	5				Table 1	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UGL	10	50				Table 1	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	N		UGL	0.4	2				Table 1	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UGL	160	800				Table 1	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		435	MGL												
160804	TOTAL SUSPENDED SOLIDS	N		MGL												
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UGL	20	100				Table 1	M	M	1.0	0.90	3.0	998310390
160804	TRANS-1,3-DICHLOROPROPENE	N		UGL	0.04	0.4				Table 1	M	M	1.0	0.37	1.2	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert	
										WDNR	QC	QC	QC				
160804	OBS-1B	015															
160804	TRIBROMOMETHANE	N				UG/L	0.44	4.4		Table 1	M	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE	N				UG/L	0.5	5		Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N				UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N				UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	VINYL CHLORIDE	N				UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	998310390
160804	XYLENES-TOTAL	N				UG/L	400	2000		Table 1	M	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN	N				UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
160804	OBS-1C	017								Table 1	M	M	M	1.0	0.82	2.7	998310390
160804	1,1,1-TRICHLOROETHANE	N				UG/L	40	200		Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,1,2,2-TETRACHLOROETHANE	N				UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.23	0.77	998310390
160804	1,1,2-TRICHLOROETHANE	N				UG/L	0.5	5		Table 1	M	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N				UG/L	85	850		Table 1	M	M	M	1.0	0.29	0.97	998310390
160804	1,1-DICHLOROETHYLENE	N				UG/L	0.7	7		Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	1,2,4-TRICHLOROBENZENE	N				UG/L	14	70		Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	1,2,4-TRICHLORO-3-CHLOROPROpane	N				UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DIBROMOETHANE (EDB)	N				UG/L	0.005	0.05		Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROETHANE	N				UG/L	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390
160804	1,2-DICHLOROPROPANE	N				UG/L	0.5	5		Table 1	M	M	M	5.0	1.2	4.1	998310390
160804	2-HEXANONE	N				UG/L				Table 1	M	M	M	5.0	2.1	7.0	998310390
160804	4-METHYL-2-PENTANONE (MIBK)	N				UG/L	50	500		Table 1	M	M	M	10	3.0	10	998310390
160804	ACETONE	N				UG/L	1800	9000		Table 1	M	M	M	50.0	20.0	66.7	998310390
160804	ALKALINITY-TOTAL AS CACO3 (FILT)	445				MGL				Table 1	M	M	F	200	200	200	998310390
160804	ALUMINUM-DISSOLVED AS AL	N				UG/L	40	200		Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ANTIMONY-DISSOLVED AS SB	N				UG/L	1.2	6		Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	ARSENIC-DISSOLVED AS AS	8.8				UG/L	1	10	P	Table 1	M	M	M	200	0.70	2.3	998310390
160804	BARIUM-DISSOLVED AS BA	51.1				UG/L	400	2000		Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	BENZENE	N				UG/L	0.5	5		Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BERYLLIUM-DISSOLVED AS BE	N				UG/L	0.4	4		Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMODICHLOROMETHANE	N				UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	BROMOMETHANE	N				UG/L	1	10		Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CADMIUM-DISSOLVED AS CD	N				UG/L	0.5	5		Table 1	M	M	M	5.0	0.10	0.33	998310390
160804	CALCIUM-DISSOLVED AS CA	82.6				MGL	200	1000		Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON DISULFIDE	N				UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CARBON TETRACHLORIDE	N				UG/L				Table 1	M	M	M				

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC	QC	QC	WDNR Lab Cert	
										1	2	3		
160804	CHEMICAL OXYGEN DEMAND (FILT)	J	11.9	MG/L	125	250			M	M	F	10.0	5.0	16.7 998310390
160804	CHLORIDE-DISSOLVED AS CL	N	10.9	MG/L	20	100			M	M	M	0.50	0.28	0.94 998310390
160804	CHLOROBENZENE	N		UG/L	80	400			M	M	M	1.0	0.75	2.5 998310390
160804	CHLOROETHANE	N		UG/L	0.6	6			M	M	M	1.0	0.32	1.1 998310390
160804	CHLOROFORM	N		UG/L	3	30			M	M	M	1.0	0.34	1.1 998310390
160804	CHLOROMETHANE	N		UG/L	10	100			M	M	M	1.0	0.35	1.2 998310390
160804	CHROMIUM-DISSOLVED AS CR	N		UG/L	7	70			M	M	M	10.0	1.0	3.3 998310390
160804	CIS-1,2-DICHLOROETHENE	N		UG/L	0.04	0.4			M	M	M	1.0	0.81	2.7 998310390
160804	CIS-1,3-DICHLOROPROPENE	N		UG/L	8	40	P		M	M	M	1.0	0.36	1.2 998310390
160804	COBALT-DISSOLVED AS CO	N	15.0	UG/L	130	1300			M	M	M	20.0	0.63	2.1 998310390
160804	COPPER-DISSOLVED AS CU	J	3.7	UG/L	0.04	0.2			M	M	M	25.0	1.6	5.3 998310390
160804	CYANIDE-DISSOLVED AS CN	N		MG/L	6	60			M	M	F	0.010	0.005	0.017 998310390
160804	DIBROMOCHLOROMETHANE	N		UG/L	0.5	5			M	M	M	1.0	0.32	1.1 998310390
160804	DIBROMOMETHANE	N		UG/L	200	1000			M	M	M	1.0	0.41	1.4 998310390
160804	DICHLORODIFLUOROMETHANE	N		UG/L	140	700			M	M	M	1.0	0.68	2.3 998310390
160804	DICHLOROMETHANE	N		UG/L	698	3490			M	M	M	1.0	0.44	1.5 998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE	N	9.1	MGL					M	M	M	1.0	0.74	2.5 998310390
160804	ETHYLBENZENE	N		FT MSL					M	M	M	1.0	0.88	2.9 998310390
160804	FLUOROTRICHLOROMETHANE	N							M	M	M	1.0	0.74	2.5 998310390
160804	GROUNDWATER ELEVATION	N	858.59						M	M	M	1.0	0.74	2.5 998310390
160804	HARDNESS-TOTAL AS CACO ₃ (FILT)	N	468	MGL	0.15	0.3			M	M	M	0.50	0.10	0.33 998310390
160804	IRON-DISSOLVED AS FE	N		MGL					M	M	M	0.20	0.019	0.064 998310390
160804	MAGNESIUM-DISSOLVED AS MG	N	63.5	MGL	60	300			M	M	M	5.0	0.043	0.14 998310390
160804	MANGANESE-DISSOLVED AS MN	J	0.72	UG/L	25	50			M	M	M	10.0	0.40	1.3 998310390
160804	MANGANESE-DISSOLVED AS MN	J	0.72	UG/L	120	600			M	M	M	10.0	0.40	1.3 998310390
160804	M-DICHLOROBENZENE	N		UG/L	0.2	2			M	M	M	1.0	0.78	2.6 998310390
160804	MERCURY-DISSOLVED	N		UG/L	800	4000			M	M	M	0.20	0.12	0.40 998310390
160804	METHYL ETHYL KETONE (MEK)	N		UG/L	12	60			M	M	M	10	1.3	4.4 998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	10	100			M	M	M	1.0	0.16	0.53 998310390
160804	NAPHTHALENE	N		UG/L	20	100			M	M	M	1.0	0.43	1.4 998310390
160804	NICKEL-DISSOLVED AS NI	N	9.6	MGL ASN	2	10			M	M	M	20.0	1.3	4.2 998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.12	MGL ASN	9.7	9.7			M	M	F	0.050	0.020	0.067 998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.20	MGL ASN					M	M	M	0.20	0.10	0.33 998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	N							M	M	M	0.20	0.15	0.50 998310390

Hagen Farm LandfillLicense Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Standard	WDNR						
									QC 1	QC 2	QC 3	RL	LOQ	Lab Cert	
Sample Point: OBS-1C WDNR Point ID: 017															
160804	O-DICHLOROBENZENE	N	217	UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	OXIDATION REDUCTION POTENTIAL	N	UG/L	15	75			Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	P-DICHLOROBENZENE	N	7.47	SU					M	M	M	0.20	0.005	0.016	998310390
160804	PH-FIELD		0.022	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	PHOSPHORUS-DISSOLVED AS P		1.2	MG/L											
160804	POTASSIUM-DISSOLVED AS K	N	1.2	NONE											
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N													
160804	SAMPLE TEMPERATURE	N	21.4	DEGREES C											
160804	SAMPLE TURBIDITY	N		NONE											
160804	SELENIUM-DISSOLVED AS SE	N	UG/L	10	50			Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	SILVER-DISSOLVED AS AG	N	UG/L	10	50			Table 1	M	M	M	10.0	1.7	5.7	998310390
160804	SODIUM-DISSOLVED AS NA	N	13.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD	N	820	UMHOS/CM											
160804	STYRENE	N	18.1	MG/L	125	250		Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4	N	UG/L	0.5	5			Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N	UG/L	10	50			Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N	UG/L	0.4	2			Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	N	UG/L	160	800			Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N						Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS	N	440	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N							M	M	M	4.0	4.0	13.3	998310390
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N	UG/L	20	100			Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	TRANS-1,3-DICHLOROPROPENE	N	UG/L	0.04	0.4			Table 1	M	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE	N	UG/L	0.44	4.4			Table 1	M	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE	N	UG/L	0.5	5			Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N	7.9	UG/L	6	30	P	Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	VINYL CHLORIDE	N	UG/L	0.02	0.2			Table 1	M	M	M	0.020	0.004	0.013	998310390
160804	XYLINES-TOTAL	N	UG/L	400	2000			Table 1	M	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN	J	2.6	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: OBS-2C WDNR Point ID: 022															
160804	1,1,1-TRICHLOROETHANE	N	UG/L	40	200			Table 1	M	M	M	1.0	0.82	2.7	998310390
160804	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-2C	WDNR Point ID:	022	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC	QC	QC	WDNR			
												1	2	3				
160804	1,1,2-TRICHLOROETHANE	N			UG/L	0.5	5				Table 1	M	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE	N			UG/L	85	850				Table 1	M	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N			UG/L	0.7	7				Table 1	M	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE	N			UG/L	14	70				Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	1,2-DIBROMO-3-CHLOROPROPANE	N			UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	1,2-DIBROMOETHANE (EDB)	N			UG/L	0.005	0.05				Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE	N			UG/L	0.5	5				Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE	N			UG/L	0.5	5				Table 1	M	M	M	1.0	0.72	2.4	998310390
160804	2-HEXANONE	N			UG/L	50	500				Table 1	M	M	M	5.0	1.2	4.1	998310390
160804	4-METHYL-2-PENTANONE (MIBK)	N			UG/L	1800	9000				Table 1	M	M	M	10	2.1	7.0	998310390
160804	ACETONE	N			MGL						Table 1	M	M	F	50.0	20.0	66.7	998310390
160804	ALKALINITY-TOTAL AS CACO3 (FILT)	372			UG/L	40	200				Table 1	M	M	M	200	60.0	200	998310390
160804	ALUMINUM-DISSOLVED AS AL	N			UG/L	1.2	6				Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ANTIMONY-DISSOLVED AS SB	N			UG/L	1	10				Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	ARSENIC-DISSOLVED AS AS	J	0.56		UG/L	400	2000				Table 1	M	M	M	200	0.70	2.3	998310390
160804	BARIUM-DISSOLVED AS BA	N	47.4		UG/L	0.5	5				Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	BENZENE	N			UG/L	0.4	4				Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BERYLLIUM-DISSOLVED AS BE	N			UG/L	0.06	0.6				Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMODICHLOROMETHANE	N			UG/L	1	10				Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	BROMOMETHANE	N			UG/L	0.5	5				Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	Cadmium-Dissolved As CD	N			MGL						Table 1	M	M	M	5.0	0.10	0.33	998310390
160804	CALCIUM-DISSOLVED AS CA	N	86.5		UG/L	200	1000				Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON DISULFIDE	N			UG/L	0.5	5				Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CARBON TETRACHLORIDE	N			MGL	7	7.3				Table 1	M	M	F	10.0	5.0	16.7	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)	J			MGL	125	250				Table 2	M	M	M	0.50	0.28	0.94	998310390
160804	CHLORIDE-DISSOLVED AS CL	20.6			UG/L	20	100				Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROBENZENE	N			UG/L	80	400				Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROETHANE	N			UG/L	0.6	6				Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROFORM	N			UG/L	3	30				Table 1	M	M	M	1.0	0.35	1.2	998310390
160804	CHLORMETHANE	N	1.3		UG/L	10	100				Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CHROMIUM-DISSOLVED AS CR	N			UG/L	7	70				Table 1	M	M	M	1.0	0.81	2.7	998310390
160804	CIS-1,2-DICHLOROETHENE	N			UG/L	0.04	0.4				Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	CIS-1,3-DICHLOROPROPENE	N			UG/L	8	40				Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COBALT-DISSOLVED AS CO	N																

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	WDNR		
										QC 1	QC 2	QC 3
160804	OBS-2C	022	J	3.3	UG/L	130	1300		Table 1	M	M	25.0
160804	COPPER-DISSOLVED AS CU		N	0.04	MG/L	60			Table 1	M	F	0.010
160804	CYANIDE-DISSOLVED AS CN		N	6	UG/L				Table 1	M	M	0.005
160804	DBROMOCHLOROMETHANE		N		UG/L				Table 1	M	M	0.017
160804	DIBROMOMETHANE		N		UG/L				Table 1	M	M	1.1
160804	DIBRORODIFLUOROMETHANE		N	200	UG/L	1000			Table 1	M	M	0.32
160804	DICHLOROMETHANE		N	0.5	UG/L	5			Table 1	M	M	1.0
160804	DICHLOROMETHANE		N		MG/L				Table 1	M	M	0.41
160804	DISSOLVED OXYGEN, FIELD BY PROBE		N	9.7	UG/L	140	700		Table 1	M	M	1.4
160804	ETHYLBENZENE		N		UG/L	698	3490		Table 1	M	M	0.68
160804	FLUOROTRICHLOROMETHANE		N	858.47	FT MSL				Table 1	M	M	2.3
160804	GROUNDWATER ELEVATION		N	415	MG/L				Table 1	M	M	1.5
160804	HARDNESS-TOTAL AS CACO3 (FILT)		N	0.15	MG/L	0.3			Table 2	M	M	0.68
160804	IRON-DISSOLVED AS FE		N	48.3	MG/L				Table 2	M	M	0.019
160804	MAGNESIUM-DISSOLVED AS MG		J	0.72	UG/L	60	300		Table 1	M	M	5.0
160804	MANGANESE-DISSOLVED AS MN		J	0.72	UG/L	25	50		Table 1	M	M	0.043
160804	MANGANESE-DISSOLVED AS MN		J	0.72	UG/L	120	600		Table 1	M	M	0.14
160804	M-DICHLOROBENZENE		N		UG/L	0.2	2		Table 1	M	M	10.0
160804	MERCURY-DISSOLVED		N		UG/L	800	4000		Table 1	M	M	0.40
160804	METHYL ETHYL KETONE (MEK)		N		UG/L	12	60		Table 1	M	M	1.3
160804	METHYL TERT-BUTYL ETHER (MTBE)		N		UG/L	10	100		Table 1	M	M	0.78
160804	NAPHTHALENE		N		UG/L	20	100		Table 1	M	M	2.6
160804	NICKEL-DISSOLVED AS NI		J	1.9	UG/L				Table 1	M	M	0.40
160804	NITRITE PLUS NITRATE-DISSOLVED AS N		N	2.5	MGL AS N	2	10	P	Table 1	M	M	1.0
160804	NITROGEN-AMMONIA DISSOLVED AS N		J	0.11	MG/L	0.97	9.7		Table 1	M	F	0.43
160804	NITROGEN-TOTAL KIELDAHL AS N		J	0.15	MGL AS N				Table 1	M	M	1.4
160804	O-DICHLOROBENZENE		N		UG/L	60	600		Table 1	M	M	0.20
160804	OXIDATION REDUCTION POTENTIAL		N	214.0	MILLIVOLTS				Table 1	M	M	0.15
160804	P-DICHLOROBENZENE		N	7.36	SU	15	75		Table 1	M	M	0.50
160804	PH-FIELD		N		MG/L				Table 1	M	M	0.10
160804	PHOSPHORUS-DISSOLVED AS P		N		MG/L				Table 1	M	M	0.33
160804	POTASSIUM-DISSOLVED AS K		N	1.7	MG/L				Table 1	M	M	0.20
160804	SAMPLE COLOR		N		NONE				Table 1	M	M	0.05
160804	SAMPLE ODOR		N		NONE				Table 1	M	M	0.016
160804	SAMPLE TEMPERATURE		N	17.2	DEGREES C				Table 1	M	M	0.33
160804	SAMPLE TURBIDITY		N		NONE				Table 1	M	M	0.016

Hagen Farm Landfill

License Number: 02981

Facility ID Number: 113176030

Sample Date	Parameter	OBS-2C	WDNR Point ID:	WDNR												
				Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOQ	Lab Cert
160804	SELENIUM-DISSOLVED AS SE	J	0.61	UG/L	10	50				Table 1	M	M	1.0	0.44	1.5	998310390
160804	SILVER-DISSOLVED AS AG	N		UG/L	10	50				Table 1	M	M	10.0	1.7	5.7	998310390
160804	SODIUM-DISSOLVED AS NA	N	12.3	MGL							M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD	N	764	UMHOS/CM							M	M	1.0	0.73	2.4	998310390
160804	STYRENE	N	23.3	MGL	125	250				Table 2	M	M	2.0	0.35	1.2	998310390
160804	SULFATE-DISSOLVED AS SO4	N		UG/L	0.5	5				Table 1	M	M	1.0	0.36	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	10	50				Table 1	M	M	5.0	1.3	4.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	0.4	2				Table 1	M	M	0.20	0.019	0.063	998310390
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	160	800				Table 1	M	M	1.0	0.51	1.7	998310390
160804	TOLUENE	N		MGL							M	M	10.0	4.0	13.3	998310390
160804	TOTAL DISSOLVED SOLIDS	N	418	MGL							M	M	4.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MGL							M	M	1.0	0.90	3.0	998310390
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100				Table 1	M	M	1.0	0.37	1.2	998310390
160804	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4				Table 1	M	M	1.0	0.26	0.87	998310390
160804	TRIBROMOMETHANE	N		UG/L	0.44	4.4				Table 1	M	M	1.0	0.46	1.5	998310390
160804	TRICHLOROETHYLENE	N		UG/L	0.5	5				Table 1	M	M	50.0	1.5	5.0	998310390
160804	VANADIUM-DISSOLVED AS V	J	2.0	UG/L	6	30				Table 1	M	M	1.0	0.90	3.0	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2				Table 1	M	M	0.020	0.004	0.013	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2				Table 1	M	M	2.0	0.66	2.2	998310390
160804	XYLENES-TOTAL	N		UG/L	400	2000				Table 1	M	M	20.0	1.5	5.0	998310390
160804	ZINC-DISSOLVED AS ZN	J	2.6	UG/L	2500	5000				Table 2	M	M	20.0	1.5	5.0	998310390
Sample Point: P17B		WDNR														
160805	1,1,1-TRICHLOROETHANE	N		UG/L	40	200				Table 1	M	M	1.0	0.82	2.7	998310390
160805	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2				Table 1	M	M	1.0	0.21	0.70	998310390
160805	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5				Table 1	M	M	1.0	0.23	0.77	998310390
160805	1,1-DICHLOROETHANE	N		UG/L	85	850				Table 1	M	M	1.0	0.38	1.3	998310390
160805	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7				Table 1	M	M	1.0	0.29	0.97	998310390
160805	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70				Table 1	M	M	1.0	0.41	1.4	998310390
160805	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2				Table 1	M	M	1.0	0.39	1.3	998310390
160805	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05				Table 1	M	M	1.0	0.73	2.4	998310390
160805	1,2-DICHLOROETHANE	N		UG/L	0.5	5				Table 1	M	M	1.0	0.21	0.70	998310390
160805	1,2-DICHLOROPROPANE	N		UG/L	0.5	5				Table 1	M	M	1.0	0.72	2.4	998310390
160805	2-HEXANONE	N		UG/L	50	500				Table 1	M	M	5.0	1.2	4.1	998310390
160805	4-METHYL-2-PENTANONE (MBK)	N								Table 1	M	M	5.0	2.1	7.0	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	WDNR		
										QC 1	QC 2	QC 3
160805	Sample Point: P17B	WDNR Point ID: 045	N	UG/L	1800	9000			Table 1	M	M	10
160805	ACETONE		378	MGL	40	200			Table 1	M	M	20.0
160805	ALKALINITY-TOTAL AS CACO3 (FILT)		N	UG/L	1.2	6			Table 1	M	M	66.7
160805	ALUMINUM-DISSOLVED AS AL		N	UG/L	1	10			Table 1	M	M	200
160805	ANTIMONY-DISSOLVED AS SB		J	0.75	UG/L	400	2000		Table 1	M	M	0.35
160805	ARSENIC-DISSOLVED AS AS		46.9	UG/L	0.5	5			Table 1	M	M	1.2
160805	BARIUM-DISSOLVED AS BA		N	UG/L	0.4	4			Table 1	M	M	0.27
160805	BENZENE		N	UG/L	0.06	0.6			Table 1	M	M	0.90
160805	BERYLLIUM-DISSOLVED AS BE		N	UG/L	1	10			Table 1	M	M	2.3
160805	BROMODICHLOROMETHANE		N	UG/L	0.5	5			Table 1	M	M	0.41
160805	BROMOMETHANE		N	UG/L	0.4	4			Table 1	M	M	1.4
160805	CADMIUM-DISSOLVED AS CD		N	MGL	200	1000			Table 1	M	M	0.10
160805	CALCIUM-DISSOLVED AS CA		84.1	UG/L	0.5	5			Table 1	M	M	0.39
160805	CARBON DISULFIDE		N	UG/L	0.06	0.6			Table 1	M	M	1.0
160805	CARBON TETRACHLORIDE		N	MGL	80	400			Table 1	M	M	0.69
160805	CHEMICAL OXYGEN DEMAND (FILT)		J	9.5	MGL	125	250		Table 2	M	M	0.24
160805	CHLORIDE-DISSOLVED AS CL		12.1	MGL	20	100			Table 1	M	M	0.20
160805	CHLOROBENZENE		N	UG/L	0.6	6			Table 1	M	M	0.20
160805	CHLOROETHANE		N	UG/L	3	30			Table 1	M	M	0.63
160805	CHLOROFORM		N	UG/L	10	100			Table 1	M	M	0.19
160805	CHLOROMETHANE		N	UG/L	7	70			Table 1	M	M	0.19
160805	CHROMIUM-DISSOLVED AS CR		N	UG/L	0.04	0.4			Table 1	M	M	0.63
160805	CIS-1,2-DICHLOROETHENE		N	UG/L	8	40			Table 1	M	M	0.35
160805	CIS-1,3-DICHLOROPROPENE		N	UG/L	130	1300			Table 1	M	M	1.0
160805	COBALT-DISSOLVED AS CO		J	3.9	MGL	0.04	0.2		Table 1	M	M	0.32
160805	COPPER-DISSOLVED AS CU		N	UG/L	6	60			Table 1	M	M	0.27
160805	CYANIDE-DISSOLVED AS CN		N	UG/L	200	1000			Table 1	M	M	0.27
160805	DIBROMOCHLOROMETHANE		N	UG/L	0.5	5			Table 1	M	M	0.36
160805	DIBROMOMETHANE		N	UG/L	140	700			Table 1	M	M	1.2
160805	DICHLORODIFLUOROMETHANE		N	UG/L	698	3490			Table 1	M	M	2.1
160805	DICHLOROMETHANE		N	UG/L	6	60			Table 1	M	M	0.32
160805	ETHYLBENZENE		N	UG/L	6	60			Table 1	M	M	1.1
160805	FLUOROTRICHLOROMETHANE		N	UG/L	858.22	388			Table 1	M	M	0.88
160805	GROUNDWATER ELEVATION			FT MSL					Table 1	M	M	2.9
160805	HARDNESS-TOTAL AS CACO3 (FILT)			MGL					Table 1	M	M	0.33

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	WDNR Point ID: 045	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC	QC	QC	WDNR			
											1	2	3				
160805	IRON-DISSOLVED AS FE	N		MGL	0.15	0.3				Table 2	M	M	M	0.20	0.019	0.064	998310390
160805	MAGNESIUM-DISSOLVED AS MG	43.2	MGL	UGL	60	300	P*			Table 1	M	M	M	5.0	0.043	0.14	998310390
160805	MANGANESE-DISSOLVED AS MN	58.5	UGL	25	50					Table 2	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN	58.5	UGL	120	600					Table 1	M	M	M	1.0	0.78	2.6	998310390
160805	M-DICHLOROBENZENE	N		UGL	0.2	2				Table 1	M	M	M	0.20	0.12	0.40	998310390
160805	MERCURY-DISSOLVED	N		UGL	800	4000				Table 1	M	M	M	10	1.3	4.4	998310390
160805	METHYL ETHYL KETONE (MEK)	N		UGL	12	60				Table 1	M	M	M	1.0	0.16	0.53	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UGL	10	100				Table 1	M	M	M	1.0	0.43	1.4	998310390
160805	NAPHTHALENE	N		UGL	20	100				Table 1	M	M	M	20.0	1.3	4.2	998310390
160805	NICKEL-DISSOLVED AS NI	J	2.6	UGL	2	10				Table 1	M	M	M	0.10	0.040	0.13	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N	1.3	MGL ASN	MGL	0.97	9.7				Table 1	M	M	F	0.20	0.10	0.33	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	J	0.16	MGL	0.33	MGL ASN				Table 1	M	M	M	0.20	0.15	0.50	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	J	0.33	MGL ASN	60	600				Table 1	M	M	M	1.0	0.79	2.6	998310390
160805	O-DICHLOROBENZENE	N		UGL	86	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	OXIDATION REDUCTION POTENTIAL	N		UGL	15	75											
160805	P-DICHLOROBENZENE	N		UGL	7.05	SU											
160805	PH-FIELD	J	0.015	MGL	1.6	MGL											
160805	PHOSPHORUS-DISSOLVED AS P	N		MGL	NONE	NONE											
160805	POTASSIUM-DISSOLVED AS K	N		MGL	NONE	NONE											
160805	SAMPLE COLOR	N		MGL	21.2	DEGREES C											
160805	SAMPLE ODOR	N		MGL	NONE												
160805	SAMPLE TEMPERATURE	N		MGL	10	50				Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	SAMPLE TURBIDITY	N		MGL	10	50				Table 1	M	M	M	10.0	1.7	5.7	998310390
160805	SELENIUM-DISSOLVED AS SE	N		MGL	10	50				Table 1	M	M	M	5.0	0.32	1.1	998310390
160805	SILVER-DISSOLVED AS AG	N		MGL	11.5	UMHOS/CM											
160805	SODIUM-DISSOLVED AS NA	N		MGL	710	UMHOS/CM											
160805	SPECIFIC CONDUCTANCE-FIELD	N		MGL	10	100											
160805	STYRENE	N	15.3	MGL	125	250				Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	SULFATE-DISSOLVED AS SO4	N	0.5	UGL	10	5				Table 2	M	M	M	2.0	0.35	1.2	998310390
160805	TETRACHLOROETHYLENE	N		UGL	10	50				Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	TETRAHYDROFURAN	N		UGL	0.4	2				Table 1	M	M	M	5.0	1.3	4.2	998310390
160805	THALLIUM-DISSOLVED AS TL	N		UGL	160	800				Table 1	M	M	M	0.20	0.019	0.063	998310390
160805	TOLUENE	N	374	MGL						Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS			MGL							M	M	M	10.0	4.0	13.3	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert
									Standard	1	2	3			
Sample Point: P17B WDNR Point ID: 045															
160805	TOTAL SUSPENDED SOLIDS	N	MG/L						M	M	M	M	4.0	4.0	13.3 998310390
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N	UG/L	20	100				Table 1	M	M	M	1.0	0.90	3.0 998310390
160805	TRANS-1,3-DICHLOROPROPENE	N	UG/L	0.04	0.4				Table 1	M	M	M	1.0	0.37	1.2 998310390
160805	TRIBROMOMETHANE	N	UG/L	0.44	4.4				Table 1	M	M	M	1.0	0.26	0.87 998310390
160805	TRICHLOROETHYLENE	N	UG/L	0.5	5				Table 1	M	M	M	1.0	0.46	1.5 998310390
160805	VANADIUM-DISSOLVED AS V	J	2.3		UG/L	6	30		Table 1	M	M	M	50.0	1.5	5.0 998310390
160805	VINYL CHLORIDE	N	UG/L	0.02	0.2	P			Table 1	M	M	M	1.0	0.90	3.0 998310390
160805	VINYLCHLORIDE	N	UG/L	0.023		UG/L	0.02	0.2	Table 1	M	M	M	0.020	0.004	0.013 998310390
160805	XYLENES-TOTAL	N	UG/L	400	2000				Table 1	M	M	M	2.0	0.66	2.2 998310390
160805	ZINC-DISSOLVED AS ZN	J	3.3		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0 998310390
Sample Point: P17C WDNR Point ID: 050															
160805	1,1,1-TRICHLOROETHANE	N	UG/L	40	200				Table 1	M	M	M	1.0	0.82	2.7 998310390
160805	1,1,2,2-TETRACHLOROETHANE	N	UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.21	0.70 998310390
160805	1,1,2-TRICHLOROETHANE	N	UG/L	0.5	5				Table 1	M	M	M	1.0	0.23	0.77 998310390
160805	1,1,2-TRICHLOROETHANE	N	UG/L	85	850				Table 1	M	M	M	1.0	0.38	1.3 998310390
160805	1,1-DICHLOROETHYLENE	N	UG/L	0.7	7				Table 1	M	M	M	1.0	0.29	0.97 998310390
160805	1,1-DICHLOROETHYLENE	N	UG/L	14	70				Table 1	M	M	M	1.0	0.41	1.4 998310390
160805	1,2,4-TRICHLOROBENZENE	N	UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.39	1.3 998310390
160805	1,2-DIBROMO-3-CHLOROPROPANE	N	UG/L	0.005	0.05				Table 1	M	M	M	1.0	0.73	2.4 998310390
160805	1,2-DIBROMOETHANE (EDB)	N	UG/L	0.5	5				Table 1	M	M	M	1.0	0.21	0.70 998310390
160805	1,2-DICHLOROETHANE	N	UG/L	0.5	5				Table 1	M	M	M	1.0	0.72	2.4 998310390
160805	1,2-DICHLOROPROPANE	N	UG/L	500	500				Table 1	M	M	M	5.0	1.2	4.1 998310390
160805	2-HEXANONE	N	UG/L	50	500				Table 1	M	M	M	5.0	2.1	7.0 998310390
160805	4-METHYL-2-PENTANONE (MBK)	N	UG/L	1800	9000				Table 1	M	M	M	10	3.0	10 998310390
160805	ACETONE	N	MG/L	402					M	M	F	50.0	20.0	66.7 998310390	
160805	ALKALINITY-TOTAL AS CACO3 (FILT)	N	UG/L	40	200				Table 1	M	M	M	200	60.0	200 998310390
160805	ALUMINUM-DISSOLVED AS AL	N	UG/L	1.2	6				Table 1	M	M	M	0.50	0.35	1.2 998310390
160805	ANTIMONY-DISSOLVED AS SB	N	UG/L	0.5	5	P			Table 1	M	M	M	1.0	0.27	0.90 998310390
160805	ARSENIC-DISSOLVED AS AS	N	UG/L	1	10				Table 1	M	M	M	200	0.70	2.3 998310390
160805	BARIUM-DISSOLVED AS BA	N	UG/L	30.5					Table 1	M	M	M	1.0	0.41	1.4 998310390
160805	BENZENE	N	UG/L	0.4	4				Table 1	M	M	M	0.20	0.030	0.10 998310390
160805	BERYLLIUM-DISSOLVED AS BE	N	UG/L	0.06	0.6				Table 1	M	M	M	1.0	0.39	1.3 998310390
160805	BROMODICHLOROMETHANE	N	UG/L	1	10				Table 1	M	M	M	1.0	0.69	2.3 998310390
160805	BROMOMETHANE	N	UG/L	0.5	5				Table 1	M	M	M	0.20	0.071	0.24 998310390
160805	CADMIUM-DISSOLVED AS CD	N													

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Point:	P17C	WDNR Point ID:	050	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOQ	WDNR Lab Cert	
										Standard	1	2	3				
160805	CALCIUM-DISSOLVED AS CA	N	86.2	MG/L	UG/L	200	1000			Table 1	M	M	M	5.0	0.10	0.33	998310390
160805	CARBON DISULFIDE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.19	0.63	998310390
160805	CARBON TETRACHLORIDE	N		MG/L	125	250				Table 2	M	M	M	1.0	0.27	0.90	998310390
160805	CHEMICAL OXYGEN DEMAND (FILT)	J	11.9	MG/L	UG/L	20	100			Table 1	M	M	M	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL	N	17.9	MG/L	UG/L	80	400			Table 1	M	M	M	0.50	0.28	0.94	998310390
160805	CHLOROBENZENE	N		UG/L	0.6	6				Table 1	M	M	M	1.0	0.75	2.5	998310390
160805	CHLOROETHANE	N		UG/L	3	30				Table 1	M	M	M	1.0	0.32	1.1	998310390
160805	CHLOROFORM	N		UG/L	10	100				Table 1	M	M	M	10.0	1.0	3.3	998310390
160805	CHLOROMETHANE	N		UG/L	7	70				Table 1	M	M	M	1.0	0.34	1.1	998310390
160805	CHROMIUM-DISSOLVED AS CR	N		UG/L	0.04	0.4				Table 1	M	M	M	1.0	0.35	1.2	998310390
160805	CIS-1,2-DICHLOROETHENE	N		UG/L	8	40				Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	CIS-1,3-DICHLOROPROPENE	N		UG/L	130	1300				Table 1	M	M	M	25.0	1.6	5.3	998310390
160805	COBALT-DISSOLVED AS CO	N		MG/L	0.04	0.2				Table 1	M	M	M	0.010	0.005	0.017	998310390
160805	COPPER-DISSOLVED AS CU	N		UG/L	6	60				Table 1	M	M	M	1.0	0.32	1.1	998310390
160805	CYANIDE-DISSOLVED AS CN	N		UG/L	200	1000				Table 1	M	M	M	1.0	0.41	1.4	998310390
160805	DIBROMOCHLOROMETHANE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.68	2.3	998310390
160805	DIBROMOMETHANE	N		MG/L	140	700				Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	DICHLORODIFLUOROMETHANE	N	1.3	UG/L	698	3490				Table 1	M	M	M	1.0	0.74	2.5	998310390
160805	DICHLOROMETHANE	N		FT MSL						Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	DISSOLVED OXYGEN, FIELD BY PROBE	N															
160805	ETHYLBENZENE	N															
160805	FLUOROTRICHLOROMETHANE	N															
160805	GROUNDWATER ELEVATION	N	858.26														
160805	HARDNESS-TOTAL AS CACO3 (FILT)	N	409	MG/L	0.15	0.3	P*			Table 2	M	M	M	0.50	0.10	0.33	998310390
160805	IRON-DISSOLVED AS FE	N	1.7	MG/L	47.1						M	M	M	0.20	0.019	0.064	998310390
160805	MAGNESIUM-DISSOLVED AS MG	N	263	UG/L	60	300	P			Table 1	M	M	M	5.0	0.043	0.14	998310390
160805	MANGANESE-DISSOLVED AS MN	N	263	UG/L	25	50	P*			Table 2	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN	N		UG/L	120	600				Table 1	M	M	M	1.0	0.78	2.6	998310390
160805	M-DICHLOROBENZENE	N		UG/L	0.2	2				Table 1	M	M	M	0.20	0.12	0.40	998310390
160805	MERCURY-DISSOLVED	N		UG/L	800	4000				Table 1	M	M	M	10	1.3	4.4	998310390
160805	METHYL ETHYL KETONE (MEK)	N		UG/L	12	60				Table 1	M	M	M	1.0	0.16	0.53	998310390
160805	METHYL TERP-BUTYL ETHER (MTBE)	N		UG/L	10	100				Table 1	M	M	M	1.0	0.43	1.4	998310390
160805	NAPHTHALENE	N	5.5	UG/L	20	100				Table 1	M	M	M	20.0	1.3	4.2	998310390
160805	NICKEL-DISSOLVED AS NI	N															

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Point:	P17/C	WDNR Point ID:	050	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC QC QC			WDNR			
											1	2	3	RL	LOQ	Lab Cert	
160805	NITRITE PLUS NITRATE-DISSOLVED AS N		0.43	MGL/AS/N	2	10				Table 1	M	M	0.050	0.020	0.067	998310390	
160805	NITROGEN-AMMONIA DISSOLVED AS N		0.35	MGL	0.97	9.7				Table 1	M	M	F	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N		0.51	MGL/AS/N						Table 1	M	M	F	0.20	0.15	0.50	998310390
160805	O-DICHLOROBENZENE	N		UG/L	60	600				Table 1	M	M	M	1.0	0.79	2.6	998310390
160805	OXIDATION REDUCTION POTENTIAL		-55.0	MILLIVOLTS													
160805	P-DICHLOROBENZENE	N		UG/L	15	75				Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD		7.05	SU													
160805	PHOSPHORUS-DISSOLVED AS P	N		MGL							M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K		2.8	MGL							M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE													
160805	SAMPLE ODOR		0	NONE													
160805	SAMPLE TEMPERATURE		22.8	DEGREES C													
160805	SAMPLE TURBIDITY		0	UG/L	10	50				Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50				Table 1	M	M	M	10.0	1.7	5.7	998310390
160805	SILVER-DISSOLVED AS AG	N		MGL	19.9						M	M	M	5.0	0.32	1.1	998310390
160805	SODIUM-DISSOLVED AS NA			UMHOS/CM	790												
160805	SPECIFIC CONDUCTANCE-FIELD			UG/L	10	100				Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	STYRENE	N		MGL	125	250				Table 2	M	M	M	2.0	0.35	1.2	998310390
160805	SULFATE-DISSOLVED AS SO4			UG/L	0.5	5				Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	TETRACHLOROETHYLENE	N		UG/L	10	50				Table 1	M	M	M	5.0	1.3	4.2	998310390
160805	TETRAHYDROFURAN	N		UG/L	0.4	2				Table 1	F	M	M	0.20	0.019	0.063	998310390
160805	THALLIUM-DISSOLVED AS TL	J	0.025	UG/L	160	800				Table 1	M	M	M	10.0	4.0	13.3	998310390
160805	TOLUENE	N		MGL	429												
160805	TOTAL DISSOLVED SOLDIS			UG/L	12.0						M	M	M	4.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLDIS	J		UG/L	20	100				Table 1	M	M	M	1.0	0.90	3.0	998310390
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	0.04	0.4				Table 1	M	M	M	1.0	0.37	1.2	998310390
160805	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.44	4.4				Table 1	M	M	M	1.0	0.26	0.87	998310390
160805	TRIBROMOMETHANE	N		UG/L	0.5	5				Table 1	M	M	M	1.0	0.46	1.5	998310390
160805	TRICHLOROETHYLENE	N		UG/L	6	30				Table 1	M	M	M	50.0	1.5	5.0	998310390
160805	VANADIUM-DISSOLVED AS V	N		UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.90	3.0	998310390
160805	VINYL CHLORIDE			UG/L	0.02	0.2				Table 1	M	M	M	0.020	0.004	0.013	998310390
160805	VINYL CHLORIDE	N		UG/L	400	2000				Table 1	M	M	M	2.0	0.66	2.2	998310390
160805	XYLENES-TOTAL			UG/L	2500	5000				Table 2	M	M	M	20.0	1.5	5.0	998310390
160805	ZINC-DISSOLVED AS ZN		9.5	UG/L													

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Point:	WDNR Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	WDNR Lab Cert
160805	1,1,1-TRICHLOROETHANE	N		UG/L	40	200			Table 1	M	M	M	1.0	0.82	2.7	998310390
160805	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2			Table 1	M	M	M	1.0	0.21	0.70	998310390
160805	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.23	0.77	998310390
160805	1,1-DICHLOROETHYLENE	N		UG/L	85	850			Table 1	M	M	M	1.0	0.38	1.3	998310390
160805	1,2,4-TRICHLOROBENZENE	N		UG/L	0.7	7			Table 1	M	M	M	1.0	0.29	0.97	998310390
160805	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2			Table 1	M	M	M	1.0	0.41	1.4	998310390
160805	1,2,DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05			Table 1	M	M	M	1.0	0.39	1.3	998310390
160805	1,2-DICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.21	0.70	998310390
160805	1,2-DICHLOROPROPANE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.72	2.4	998310390
160805	2-HEXANONE	N		UG/L						M	M	M	5.0	1.2	4.1	998310390
160805	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	50	500			Table 1	M	M	M	5.0	2.1	7.0	998310390
160805	ACETONE	N		UG/L	1800	9000			Table 1	M	M	M	10	3.0	10	998310390
160805	ALKALINITY-TOTAL AS CACO3 (FILT)	249		MGL						M	M	F	30.0	12.0	40.0	998310390
160805	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200			Table 1	M	M	M	200	60.0	200	998310390
160805	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6			Table 1	M	M	M	0.50	0.35	1.2	998310390
160805	ARSENIC-DISSOLVED AS AS	J	0.60	UG/L	1	10			Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA			UG/L	400	2000			Table 1	M	M	M	200	0.70	2.3	998310390
160805	BENZENE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.41	1.4	998310390
160805	BERILLIUM-DISSOLVED AS BE	N		UG/L	0.4	4			Table 1	M	M	M	0.20	0.030	0.10	998310390
160805	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6			Table 1	M	M	M	1.0	0.39	1.3	998310390
160805	BROMOMETHANE	N		UG/L	1	10			Table 1	M	M	M	1.0	0.69	2.3	998310390
160805	CADMUM-DISSOLVED AS CD	N		UG/L	0.5	5			Table 1	M	M	M	0.20	0.071	0.24	998310390
160805	CALCIUM-DISSOLVED AS CA			MGL						M	M	M	5.0	0.10	0.33	998310390
160805	CARBON DISULFIDE	N		UG/L	200	1000			Table 1	M	M	M	1.0	0.19	0.63	998310390
160805	CARBON TETRACHLORIDE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	CHEMICAL OXYGEN DEMAND (FILT)	N		MGL						M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL			MGL	125	250			Table 2	M	M	M	0.50	0.28	0.94	998310390
160805	CHLOROBENZENE	N		UG/L	20	100			Table 1	M	M	M	1.0	0.75	2.5	998310390
160805	CHLOROETHANE	N		UG/L	80	400			Table 1	M	M	M	1.0	0.32	1.1	998310390
160805	CHLOROFORM	N		UG/L	0.6	6			Table 1	M	M	M	1.0	0.34	1.1	998310390
160805	CHLOROMETHANE	N		UG/L	3	30			Table 1	M	M	M	1.0	0.35	1.2	998310390
160805	CHROMIUM-DISSOLVED AS CR	J	1.1	UG/L	10	100			Table 1	M	M	M	10.0	1.0	3.3	998310390
160805	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70			Table 1	M	M	M	1.0	0.81	2.7	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC QC QC			WDNR			
									1	2	3	1	2	3	
	Sample Point: P17DR	WDNR Point ID:	055						Table 1	M	M	1.0	0.36	1.2	998310390
160805	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4			Table 1	M	M	20.0	0.63	2.1	998310390
160805	COBALT-DISSOLVED AS CO	N		UG/L	8	40			Table 1	M	M	25.0	1.6	5.3	998310390
160805	COPPER-DISSOLVED AS CU	J	3.9	UG/L	130	1300			Table 1	M	M	0.010	0.005	0.017	998310390
160805	CYANIDE-DISSOLVED AS CN	N		MGL	0.04	0.2			Table 1	M	M	1.0	0.32	1.1	998310390
160805	DIBROMOCHLOROMETHANE	N		UG/L	6	60			Table 1	M	M	1.0	0.41	1.4	998310390
160805	DIBROMOMETHANE	N		UG/L	200	1000			Table 1	M	M	1.0	0.68	2.3	998310390
160805	DICHLORODIFLUOROMETHANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.44	1.5	998310390
160805	DICHLOROMETHANE	N	12.4	MGL	140	700			Table 1	M	M	1.0	0.74	2.5	998310390
160805	DISSOLVED OXYGEN, FIELD BY PROBE	N		UG/L	698	3490			Table 1	M	M	1.0	0.88	2.9	998310390
160805	ETHYLBENZENE	N		FT MSL					Table 2	M	M	0.50	0.10	0.33	998310390
160805	FLUOROTRICHLOROMETHANE	N	858.18	MGL	0.15	0.3			Table 1	M	M	0.20	0.019	0.064	998310390
160805	GROUNDWATER ELEVATION	N	319	MGL	0.13	0.13			Table 2	M	M	5.0	0.043	0.14	998310390
160805	HARDNESS-TOTAL AS CACO3 (FILT)			MGL					Table 1	M	M	10.0	0.40	1.3	998310390
160805	IRON-DISSOLVED AS FE			MGL					Table 2	M	M	10.0	0.40	1.3	998310390
160805	MAGNESIUM-DISSOLVED AS MG			MGL					Table 1	M	M	1.0	0.78	2.6	998310390
160805	MANGANESE-DISSOLVED AS MN			MGL					Table 1	M	M	0.20	0.12	0.40	998310390
160805	MANGANESE-DISSOLVED AS MN			MGL					Table 1	M	M	10	1.3	4.4	998310390
160805	M-DICHLOROBENZENE	N		UGL	120	600			Table 1	M	M	1.0	0.16	0.53	998310390
160805	MERCURY-DISSOLVED	N		UGL	0.2	2			Table 1	M	M	20.0	0.040	0.13	998310390
160805	METHYL ETHYL KETONE (MEK)	N		UGL	800	4000			Table 1	M	M	0.20	0.10	0.33	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UGL	12	60			Table 1	M	M	1.0	0.43	1.4	998310390
160805	NAPHTHALENE	N		UGL	10	100			Table 1	M	M	20.0	1.3	4.2	998310390
160805	NICKEL-DISSOLVED AS NI	N		UGL	20	100			Table 1	M	M	0.10	0.040	0.13	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N			MGL/AS N	2	10	P		Table 1	M	M	0.20	0.10	0.50	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	N		MGL	0.97	9.7			Table 1	M	M	1.0	0.79	2.6	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	N		MGL/AS N					Table 1	M	M	1.0	0.79	2.6	998310390
160805	O-DICHLOROBENZENE	N		UGL	60	600			Table 1	M	M	1.0	0.84	2.8	998310390
160805	OXIDATION REDUCTION POTENTIAL			-51	MILLIVOLTS										
160805	P-DICHLOROBENZENE	N		UGL	15	75			Table 1	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD				7.38	SU				M	M	0.20	0.005	0.016	998310390
160805	PHOSPHORUS-DISSOLVED AS P				0.021	MGL				M	M	5.0	0.10	0.33	998310390
160805	POTASSIUM-DISSOLVED AS K				1.2	MGL				NONE					
160805	SAMPLE COLOR									N					
160805	SAMPLE ODOR									NONE					

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	QC	QC	WDNR
										1	2	3	RL
Sample Point: P17/DR WDNR Point ID: 055													
160805	SAMPLE TEMPERATURE	N		20.4	DEGREES C								
160805	SAMPLE TURBIDITY	N		NONE	UG/L	10	50			M	M	1.0	0.44
160805	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50			Table 1	M	M	1.0	1.5
160805	SILVER-DISSOLVED AS AG	N		MGL	10	50			Table 1	M	M	10.0	1.7
160805	SODIUM-DISSOLVED AS NA	N		4.1	UMHOS/CM					M	M	5.0	0.32
160805	SPECIFIC CONDUCTANCE-FIELD	N		575	UMHOS/CM					M	M	1.1	0.98310390
160805	STYRENE	N		UG/L	10	100			Table 1	M	M	1.0	0.73
160805	SULFATE-DISSOLVED AS SO4	N		13.7	MGL	125	250			M	M	2.0	0.35
160805	TETRACHLOROETHYLENE	N		UG/L	0.5	5			Table 2	M	M	1.2	0.98310390
160805	TETRAHYDROFURAN	N		UG/L	10	50			Table 1	M	M	1.0	0.36
160805	THALLIUM-DISSOLVED AS TL	J	0.032	UG/L	0.4	2			Table 1	M	M	5.0	1.3
160805	TOLUENE	N		MGL	160	800			Table 1	M	M	4.2	0.98310390
160805	TOTAL DISSOLVED SOLIDS	N		314	MGL					M	M	0.20	0.019
160805	TOTAL SUSPENDED SOLIDS	N		MGL					Table 1	M	M	1.0	0.51
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100			Table 1	M	M	4.0	0.46
160805	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4			Table 1	M	M	1.0	0.90
160805	TRIBROMOMETHANE	N		UG/L	0.44	4.4			Table 1	M	M	1.0	0.37
160805	TRICHLOROETHYLENE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.26
160805	VANADIUM-DISSOLVED AS V	N		UG/L	6	30			Table 1	M	M	50.0	0.87
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2			Table 1	M	M	1.0	0.46
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2			Table 1	M	M	50.0	1.5
160805	XYLENES-TOTAL	N		UG/L	400	2000			Table 1	M	M	0.020	0.004
160805	ZINC-DISSOLVED AS ZN	N		UG/L	2500	5000			Table 1	M	M	1.0	0.13
Sample Point: P22B WDNR Point ID: 065													
160804	1,1,1-TRICHLOROETHANE	N		UG/L	40	200			Table 1	M	M	1.0	0.82
160804	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2			Table 1	M	M	1.0	0.21
160804	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.23
160804	1,1-DICHLOROETHANE	N		UG/L	85	850			Table 1	M	M	1.0	0.38
160804	1,1-DICHLOOROETHYLENE	N		UG/L	0.7	7			Table 1	M	M	1.0	0.29
160804	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70			Table 1	M	M	1.0	0.97
160804	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2			Table 1	M	M	1.0	0.41
160804	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05			Table 1	M	M	1.0	0.73
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.21
160804	1,2-DICHLOROPROPANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.70
									Table 1	M	M	1.0	0.72

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point:	P22B	WDNR Point ID:	065	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	Type of Lab Cert	WDNR					
														QC 1	QC 2	QC 3			
160804	2-HEXANONE		N			UG/L		UG/L	50	500				M	M	5.0	1.2	4.1	998310390
160804	4-METHYL-2-PENTANONE (MIBK)		N			UG/L		UG/L	1800	9000				M	M	5.0	2.1	7.0	998310390
160804	ACETONE		N		354	MGL		UG/L	40	200				M	M	50.0	20.0	66.7	998310390
160804	ALKALINITY-TOTAL AS CACO3 (FILT)		N			UG/L		UG/L	1.2	6				M	M	200	60.0	200	998310390
160804	ALUMINUM-DISSOLVED AS AL		N			UG/L		UG/L	1	10				M	M	0.50	0.35	1.2	998310390
160804	ANTIMONY-DISSOLVED AS SB		N			UG/L		UG/L	400	2000				M	M	1.0	0.27	0.90	998310390
160804	ARSENIC-DISSOLVED AS AS				37.9	UG/L		UG/L	0.5	5				M	M	200	0.70	2.3	998310390
160804	BARIUM-DISSOLVED AS BA		N		39.5	UG/L		UG/L	0.4	4				M	M	1.0	0.41	1.4	998310390
160804	BENZENE		N			UG/L		UG/L	0.06	0.6				M	M	0.20	0.030	0.10	998310390
160804	BERYLLIUM-DISSOLVED AS BE		N			UG/L		UG/L	1	10				M	M	1.0	0.39	1.3	998310390
160804	BROMODICHLOROMETHANE		N			UG/L		UG/L	0.5	5				M	M	1.0	0.69	2.3	998310390
160804	BROMOMETHANE		N			UG/L		UG/L	84.1	84.1				M	M	5.0	0.10	0.33	998310390
160804	CADMIUM-DISSOLVED AS CD		N			MGL		UG/L	200	1000				M	M	1.0	0.19	0.63	998310390
160804	CALCIUM-DISSOLVED AS CA		N			UG/L		UG/L	0.5	5				M	M	1.0	0.27	0.90	998310390
160804	CARBON DISULFIDE		N			MGL		MGL	125	250				M	M	0.50	0.28	0.94	998310390
160804	CARBON TETRACHLORIDE		N		6.1	MGL		UG/L	20	100				M	M	1.0	0.75	2.5	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)		J			UG/L		UG/L	80	400				M	M	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL		N		16.1	MGL		MGL	0.6	6				M	M	1.0	0.34	1.1	998310390
160804	CHLOROBENZENE		N			UG/L		UG/L	3	30				M	M	1.0	0.35	1.2	998310390
160804	CHLOROETHANE		N			UG/L		UG/L	7	70				M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM		N			UG/L		UG/L	0.04	0.4				M	M	1.0	0.81	2.7	998310390
160804	CHLOROMETHANE		N			UG/L		UG/L	8	40				M	M	1.0	0.34	1.1	998310390
160804	CHROMIUM-DISSOLVED AS CR		N			UG/L		UG/L	130	1300				M	M	1.0	0.36	1.2	998310390
160804	CIS-1,2-DICHLOROETHENE		N			UG/L		UG/L	0.04	0.2				M	M	20.0	0.63	2.1	998310390
160804	CIS-1,3-DICHLOROPROPENE		N			UG/L		UG/L	6	60				M	M	1.0	0.32	1.1	998310390
160804	COBALT-DISSOLVED AS CO		N		2.2	UG/L		UG/L	200	1000				M	M	1.0	0.41	1.4	998310390
160804	COPPER-DISSOLVED AS CU		J			MGL		MGL	0.5	5				M	M	1.0	0.68	2.3	998310390
160804	CYANIDE-DISSOLVED AS CN		N			UG/L		UG/L	140	700				M	M	1.0	0.44	1.5	998310390
160804	DIBROMOCHLOROMETHANE		N											M	M	1.0	0.74	2.5	998310390
160804	DIBROMOMETHANE		N											M	M	1.0	0.69	2.3	998310390
160804	DICHLORODIFLUOROMETHANE		N											M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE		N		1.8									M	M	1.0	0.74	2.5	998310390
160804	ETHYLBENZENE		N											M	M	1.0	0.69	2.3	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: P22B	WDNR Point ID: 065	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert
160804	FLUOROTRICHLOROMETHANE	N	859.58	UG/L	698	3490			Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	GROUNDWATER ELEVATION		FT MSL							M	M	M	0.50	0.10	0.33	998310390
160804	HARDNESS-TOTAL AS CACO3 (FILT)	N	390	MG/L	0.15	0.3	P*		Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	IRON-DISSOLVED AS FE	4.6	MG/L							M	M	M	5.0	0.043	0.14	998310390
160804	MAGNESIUM-DISSOLVED AS MG	43.7	MG/L				P		Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN	105	UG/L	60	300		P*		Table 2	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN	105	UG/L	25	50				Table 1	M	M	M	1.0	0.78	2.6	998310390
160804	M-DICHLOROBENZENE	N	UG/L	120	600				Table 1	M	M	M	1.0	0.12	0.40	998310390
160804	MERCURY-DISSOLVED	N	UG/L	0.2	2				Table 1	M	M	M	20.0	0.12	0.40	998310390
160804	METHYL ETHYL KETONE (MEK)	N	UG/L	800	4000				Table 1	M	M	M	10	1.3	4.4	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N	UG/L	12	60				Table 1	M	M	M	1.0	0.16	0.53	998310390
160804	NAPHTHALENE	N	UG/L	10	100				Table 1	M	M	M	1.0	0.43	1.4	998310390
160804	NICKEL-DISSOLVED AS NI	J	1.8	UG/L	20	100			Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.035	MGL ASN	2	10			Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.26	MG/L	0.97	9.7			Table 1	M	M	F	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KIELDAHL AS N	J	0.25	MGL ASN					Table 1	M	M	M	0.20	0.15	0.50	998310390
160804	O-DICHLOROBENZENE	N	UG/L	60	600				Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	OXIDATION REDUCTION POTENTIAL	-61	MILLIVOLTS													
160804	P-DICHLOROBENZENE	N	UG/L	15	75				Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD	N	7.08	SU												
160804	PHOSPHORUS-DISSOLVED AS P	N		MG/L												
160804	POTASSIUM-DISSOLVED AS K	N	2.4	MG/L												
160804	SAMPLE COLOR	N	0	NONE												
160804	SAMPLE ODOR			NONE												
160804	SAMPLE TEMPERATURE		17.2	DEGREES C												
160804	SAMPLE TURBIDITY	N	NONE													
160804	SELENIUM-DISSOLVED AS SE	N	UG/L	10	50				Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	SILVER-DISSOLVED AS AG	N	UG/L	10	50				Table 1	M	M	M	10.0	1.7	5.7	998310390
160804	SODIUM-DISSOLVED AS NA	12.0	MG/L							M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD	763	UMHOS/CM													
160804	STYRENE	N	30.9	UG/L	10	100			Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4	N	0.5	5					Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N	UG/L	10	50				Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N	UG/L						Table 1	M	M	M	5.0	1.3	4.2	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	WDNR		
										QC 1	QC 2	QC 3
Sample Point: P22B												
160804	THALLIUM-DISSOLVED AS TL	N	UG/L	0.4	2				Table 1	M	M	0.20
160804	TOLUENE	N	UG/L	160	800				Table 1	M	M	1.0
160804	TOTAL DISSOLVED SOLIDS	409	MGL						Table 1	M	M	0.51
160804	TOTAL SUSPENDED SOLIDS	J	6.4	MGL					Table 1	M	M	10.0
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N	UG/L	20	100				Table 1	M	M	4.0
160804	TRANS-1,3-DICHLOROPROPENE	N	UG/L	0.04	0.4				Table 1	M	M	1.0
160804	TRIBROMOMETHANE	N	UG/L	0.44	4.4				Table 1	M	M	0.37
160804	TRICHLOROETHYLENE	N	UG/L	0.5	5				Table 1	M	M	1.0
160804	VANADIUM-DISSOLVED AS V	N	UG/L	6	30				Table 1	M	M	50.0
160804	VINYL CHLORIDE	N	UG/L	0.02	0.2				Table 1	M	M	1.0
160804	VINYL CHLORIDE	J	0.011	UG/L	0.02				Table 1	M	F	0.020
160804	XYLENES-TOTAL	N	UG/L	400	2000				Table 1	M	M	2.0
160804	ZINC-DISSOLVED AS ZN	5.0	UG/L	2500	5000				Table 2	M	M	20.0
Sample Point: P26B												
160805	1,1,1-TRICHLOROETHANE	N	UG/L	40	200				Table 1	M	M	1.0
160805	1,1,2,2-TETRACHLOROETHANE	N	UG/L	0.02	0.2				Table 1	M	M	0.21
160805	1,1,2-TRICHLOROETHANE	N	UG/L	0.5	5				Table 1	M	M	1.0
160805	1,1-DICHLOROETHANE	N	UG/L	85	850				Table 1	M	M	0.23
160805	1,1-DICHLOROETHYLENE	N	UG/L	0.7	7				Table 1	M	M	1.0
160805	1,2,4-TRICHLOROBENZENE	N	UG/L	14	70				Table 1	M	M	0.29
160805	1,2-DIBROMO-3-CHLOROPROPANE	N	UG/L	0.02	0.2				Table 1	M	M	1.0
160805	1,2-DIBROMOETHANE (EDB)	N	UG/L	0.005	0.05				Table 1	M	M	0.41
160805	1,2-DICHLOROETHANE	N	UG/L	0.5	5				Table 1	M	M	1.0
160805	1,2-DICHLOROPROPANE	N	UG/L	0.5	5				Table 1	M	M	0.39
160805	2-HEXANONE	N	UG/L						Table 1	M	M	0.73
160805	4-METHYL-2-PENTANONE (MIBK)	N	UG/L	50	500				Table 1	M	M	1.0
160805	ACETONE	N	UG/L	1800	9000				Table 1	M	M	10
160805	ALKALINITY-TOTAL AS CACO ₃ (FIL)	397	MGL						Table 1	M	F	50.0
160805	ALUMINUM-DISSOLVED AS AL	N	UG/L	40	200				Table 1	M	M	200
160805	ANTIMONY-DISSOLVED AS SB	N	UG/L	1.2	6				Table 1	M	M	0.50
160805	ARSENIC-DISSOLVED AS AS	0.95	UG/L	1	10				Table 1	M	M	1.0
160805	BARIUM-DISSOLVED AS BA	84.4	UG/L	400	2000				Table 1	M	M	200
160805	BENZENE	N	UG/L	0.5	5				Table 1	M	M	1.0
160805	BERYLLIUM-DISSOLVED AS BE	N	UG/L	0.4	4				Table 1	M	M	0.20

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDRN Point ID:	WDRN Point ID: 085	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC	QC	QC	WDNR	
											1	2	3		
160805	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6				M	M	M	1.0	0.39	1.3 998310390
160805	BROMOMETHANE	N		UG/L	1	10				M	M	M	1.0	0.69	2.3 998310390
160805	CADMUM-DISSOLVED AS CD	N		UG/L	0.5	5				M	M	M	0.20	0.071	0.24 998310390
160805	CALCIUM-DISSOLVED AS CA	92.3		MGL						M	M	M	5.0	0.10	0.33 998310390
160805	CARBON DISULFIDE	N		UG/L	200	1000				M	M	M	1.0	0.19	0.63 998310390
160805	CARBON TETRACHLORIDE	N		UG/L	0.5	5				M	M	M	1.0	0.27	0.90 998310390
160805	CHEMICAL OXYGEN DEMAND (FILT)	J	7.9	MGL						M	M	F	10.0	5.0	16.7 998310390
160805	CHLORIDE-DISSOLVED AS CL	8.9		MGL	125	250				M	M	M	0.50	0.28	0.94 998310390
160805	CHLOROBENZENE	N		UG/L	20	100				M	M	M	1.0	0.75	2.5 998310390
160805	CHLOROETHANE	N		UG/L	80	400				M	M	M	1.0	0.32	1.1 998310390
160805	CHLOROFORM	N		UG/L	0.6	6				M	M	M	1.0	0.34	1.1 998310390
160805	CHLOROMETHANE	N		UG/L	3	30				M	M	M	1.0	0.35	1.2 998310390
160805	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100				M	M	M	10.0	1.0	3.3 998310390
160805	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70				M	M	M	1.0	0.81	2.7 998310390
160805	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4				M	M	M	1.0	0.36	1.2 998310390
160805	COBALT-DISSOLVED AS CO	N		UG/L	8	40				M	M	M	20.0	0.63	2.1 998310390
160805	COPPER-DISSOLVED AS CU	N		UG/L	130	1300				M	M	M	25.0	1.6	5.3 998310390
160805	CYANIDE-DISSOLVED AS CN	N		MGL	0.04	0.2				M	M	M	0.010	0.005	0.017 998310390
160805	DIBROMOCHLOROMETHANE	N		UG/L	6	60				M	M	M	1.0	0.32	1.1 998310390
160805	DIBROMOMETHANE	N		UG/L	200	1000				M	M	M	1.0	0.41	1.4 998310390
160805	DICHLORODIFLUOROMETHANE	N		UG/L	0.5	5				M	M	M	1.0	0.68	2.3 998310390
160805	DICHLOROMETHANE	N		MGL						M	M	M	1.0	0.44	1.5 998310390
160805	DISSOLVED OXYGEN, FIELD BY PROBE	3.1		UG/L	140	700				M	M	M	1.0	0.74	2.5 998310390
160805	ETHYLBENZENE	N		UG/L	698	3490				M	M	M	1.0	0.88	2.9 998310390
160805	FLUOROTRICHLOROMETHANE	N		FT MSL						M	M	M	0.50	0.10	0.33 998310390
160805	GROUNDWATER ELEVATION			MGL	0.15	0.3				M	M	M	0.20	0.019	0.064 998310390
160805	HARDNESS-TOTAL AS CACO3 (FILT)	436		MGL						M	M	M	5.0	0.043	0.14 998310390
160805	IRON-DISSOLVED AS FE	J	0.026	MGL						M	M	M	10.0	0.40	1.3 998310390
160805	MAGNESIUM-DISSOLVED AS MG	49.8		MGL						M	M	M	10.0	0.40	1.3 998310390
160805	MANGANESE-DISSOLVED AS MN	221		UG/L	60	300	P			M	M	M	120	600	2.6 998310390
160805	MANGANESE-DISSOLVED AS MN	221		UG/L	25	50	P*			M	M	M	1.0	0.78	0.40 998310390
160805	M-DICHLOROBENZENE	N		UG/L	0.2	2				M	M	M	0.20	0.12	0.40 998310390
160805	MERCURY-DISSOLVED	N		UG/L	800	4000				M	M	M	10	1.3	4.4 998310390
160805	METHYL ETHYL KETONE (MEK)	N		UG/L						M	M	M			

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert		
									QC	QC	QC	QC	LOD	LOQ	Lab Cert		
160805	Sample Point: F26B	WDNR Point ID: 085							Table 1	M	M	M	1.0	0.16	0.53	998310390	
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60			Table 1	M	M	M	1.0	0.43	1.4	998310390	
160805	NAPHTHALENE	N		UG/L	10	100			Table 1	M	M	M	20.0	1.3	4.2	998310390	
160805	NICKEL-DISSOLVED AS NI	J	1.5	UG/L	20	100			Table 1	M	M	M	0.050	0.020	0.067	998310390	
160805	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.30	MGL AS N	2	10			Table 1	M	M	F	0.20	0.10	0.33	998310390	
160805	NITROGEN-AMMONIA DISSOLVED AS N	N	0.36	MG/L	0.97	9.7			Table 1	M	M	F	0.20	0.15	0.50	998310390	
160805	NITROGEN-TOTAL KJELDAHL AS N	J	0.34	MGL AS N	N				Table 1	M	M	M	1.0	0.79	2.6	998310390	
160805	O-DICHLOROBENZENE	N		UG/L	60	600			Table 1	M	M	M	1.0	0.79	2.6	998310390	
160805	OXIDATION REDUCTION POTENTIAL	N		187.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8	998310390	
160805	P-DICHLOROBENZENE	N	7.17	SU					Table 1	M	M	M	0.20	0.005	0.016	998310390	
160805	PH-FIELD		7.17	SU					Table 1	M	M	M	5.0	0.10	0.33	998310390	
160805	PHOSPHORUS-DISSOLVED AS P	J	0.0058	MGL					Table 1	M	M	M	1.0	0.44	1.5	998310390	
160805	POTASSIUM-DISSOLVED AS K	N	4.0	MGL					Table 1	M	M	M	10.0	1.7	5.7	998310390	
160805	SAMPLE COLOR	N		NONE					Table 1	M	M	M	5.0	0.32	1.1	998310390	
160805	SAMPLE ODOR	N		NONE					Table 1	M	M	M	1.0	0.73	2.4	998310390	
160805	SAMPLE TEMPERATURE	N	23.0	DEGREES C					Table 2	M	M	M	2.0	0.35	1.2	998310390	
160805	SAMPLE TURBIDITY	N		NONE					Table 1	M	M	M	1.0	0.36	1.2	998310390	
160805	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50			Table 1	M	M	M	5.0	1.3	4.2	998310390	
160805	SILVER-DISSOLVED AS AG	N		UG/L	10	50			Table 1	M	M	M	0.20	0.019	0.063	998310390	
160805	SODIUM-DISSOLVED AS NA	N	9.1	MGL					Table 1	M	M	M	1.0	0.51	1.7	998310390	
160805	SPECIFIC CONDUCTANCE-FIELD	N		UMHOS/CM	781				Table 1	M	M	M	10.0	4.0	13.3	998310390	
160805	STYRENE	N		UG/L	10	100			Table 1	M	M	M	1.0	0.90	3.0	998310390	
160805	SULFATE-DISSOLVED AS SO4	N	24.6	MGL	125	250			Table 2	M	M	M	2.0	0.35	1.2	998310390	
160805	TETRACHLOROETHYLENE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.36	1.2	998310390	
160805	TETRAHYDROFURAN	N		UG/L	10	50			Table 1	M	M	M	5.0	1.3	4.2	998310390	
160805	THALLIUM-DISSOLVED AS TL	N	0.4	2	UG/L	160	800			Table 1	M	M	M	0.20	0.019	0.063	998310390
160805	TOLUENE	N		MGL	160				Table 1	M	M	M	10.0	4.0	13.3	998310390	
160805	TOTAL DISSOLVED SOLIDS	N	431	MGL					Table 1	M	M	M	4.0	4.0	13.3	998310390	
160805	TOTAL SUSPENDED SOLIDS	J	5.2	MGL					Table 1	M	M	M	1.0	0.90	3.0	998310390	
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100			Table 1	M	M	M	1.0	0.37	1.2	998310390	
160805	TRANS-1,3-DICHLOROPROPENE	N	0.04	0.4					Table 1	M	M	M	1.0	0.26	0.87	998310390	
160805	TRIBROMOMETHANE	N		UG/L	0.44	4.4			Table 1	M	M	M	1.0	0.46	1.5	998310390	
160805	TRICHLOROETHYLENE	N	0.5	5	UG/L					Table 1	M	M	M	50.0	1.5	5.0	998310390
160805	VANADIUM-DISSOLVED AS V	N	6	30	UG/L					Table 1	M	M	M	1.0	0.90	3.0	998310390
160805	VINYL CHLORIDE	N	0.02	0.2	UG/L					Table 1	M	M	M	1.0	0.90	3.0	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDRN Point ID:	WDRN Point ID:	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC	QC	QC	WDNR			
											1	2	3				
Sample Point: P26B	WDRN Point ID: 085										Table 1	M	M	0.020	0.004	0.013	998310390
160805	VINYL CHLORIDE	N		0.21	UG/L	0.02	0.2	P*			Table 1	M	M	2.0	0.66	2.2	998310390
160805	XYLENES-TOTAL	N			UG/L	400	2000				Table 1	M	M	20.0	1.5	5.0	998310390
160805	ZINC-DISSOLVED AS ZN	J		2.7	UG/L	2500	5000				Table 2	M	M	20.0	1.5	5.0	998310390
Sample Point: P27B	WDRN Point ID: 100											M	M	1.0	0.82	2.7	998310390
160804	1,1,1-TRICHLOROETHANE	N			UG/L	40	200				Table 1	M	M	1.0	0.21	0.70	998310390
160804	1,1,2,2-TETRACHLOROETHANE	N			UG/L	0.02	0.2				Table 1	M	M	1.0	0.23	0.77	998310390
160804	1,1,2-TRICHLOROETHANE	N			UG/L	0.5	5				Table 1	M	M	1.0	0.38	1.3	998310390
160804	1,1,2,2-TRICHLOROETHANE	N			UG/L	85	850				Table 1	M	M	1.0	0.29	0.97	998310390
160804	1,1-DICHLOROETHYLENE	N			UG/L	0.7	7				Table 1	M	M	1.0	0.41	1.4	998310390
160804	1,2,4-TRICHLOROBENZENE	N			UG/L	14	70				Table 1	M	M	1.0	0.39	1.3	998310390
160804	1,2,4-TRICHLORO-3-CHLOROPROPANE	N			UG/L	0.02	0.2				Table 1	M	M	1.0	0.73	2.4	998310390
160804	1,2-DIBROMOETHANE (EDB)	N			UG/L	0.005	0.05				Table 1	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROETHANE	N			UG/L	0.5	5				Table 1	M	M	1.0	0.72	2.4	998310390
160804	1,2-DICHLOROPROPANE	N			UG/L	0.5	5				Table 1	M	M	5.0	1.2	4.1	998310390
160804	2-HEXANONE	N			UG/L	50	500				Table 1	M	M	5.0	2.1	7.0	998310390
160804	4-METHYL-2-PENTANONE (MIBK)	N			UG/L	1800	9000				Table 1	M	M	10	3.0	10	998310390
160804	ACETONE	N			MGL	307					Table 1	M	F	40.0	16.0	53.3	998310390
160804	ALKALINITY-TOTAL AS CACO3 (FILT)	N			UG/L	40	200				Table 1	M	M	200	60.0	200	998310390
160804	ALUMINUM-DISSOLVED AS AL	N			UG/L	1.2	6				Table 1	M	M	0.50	0.35	1.2	998310390
160804	ANTIMONY-DISSOLVED AS SB	N			UG/L	1	10	E			Table 1	M	M	1.0	0.27	0.90	998310390
160804	ARSENIC-DISSOLVED AS AS	N		11.0	UG/L	0.5					Table 1	M	M	200	0.70	2.3	998310390
160804	BARIUM-DISSOLVED AS BA	N		87.9	UG/L	400	2000				Table 1	M	M	1.0	0.41	1.4	998310390
160804	BENZENE	N			UG/L	0.4	4				Table 1	M	M	0.20	0.030	0.10	998310390
160804	BERYLLIUM-DISSOLVED AS BE	N			UG/L	0.06	0.6				Table 1	M	M	1.0	0.39	1.3	998310390
160804	BROMODICHLOROMETHANE	N			UG/L	1	10				Table 1	M	M	1.0	0.69	2.3	998310390
160804	BROMOMETHANE	N			UG/L	0.5	5				Table 1	M	M	0.20	0.071	0.24	998310390
160804	CADMIUM-DISSOLVED AS CD	N			MGL	86.2					Table 1	M	M	5.0	0.10	0.33	998310390
160804	CALCIUM-DISSOLVED AS CA	N			UG/L	200	1000				Table 1	M	M	1.0	0.19	0.63	998310390
160804	CARBON DISULFIDE	N			UG/L	0.5	5				Table 1	M	M	1.0	0.27	0.90	998310390
160804	CARBON TETRACHLORIDE	N			MGL	125	250				Table 2	M	M	0.50	0.28	0.94	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)	N		61.5	UG/L	20	100				Table 1	M	M	1.0	0.75	2.5	998310390
160804	CHLORIDE-DISSOLVED AS CL	N			UG/L	80	400				Table 1	M	M	1.0	0.32	1.1	998310390
160804	CHLOROBENZENE	N															
160804	CHLOROETHANE	N															

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR
									QC	QC	QC	QC	Lab Cert
160804	P27B	100							Table 1	M	M	1.0	0.34
160804	CHLOROFORM	N		UG/L	0.6	6			Table 1	M	M	1.0	0.35
160804	CHLOROMETHANE	N		UG/L	3	30			Table 1	M	M	1.0	1.2
160804	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100			Table 1	M	M	10.0	3.3
160804	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70			Table 1	M	M	1.0	0.81
160804	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4			Table 1	M	M	1.0	0.36
160804	COBALT-DISSOLVED AS CO	J	0.96	UG/L	8	40			Table 1	M	M	20.0	2.1
160804	COPPER-DISSOLVED AS CU	N		UG/L	130	1300			Table 1	M	M	25.0	5.3
160804	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2			Table 1	M	M	0.010	0.017
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60			Table 1	M	M	1.0	0.32
160804	DIBROMOMETHANE	N		UG/L	200	1000			Table 1	M	M	1.0	0.41
160804	DICHLORODIFLUOROMETHANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.68
160804	DICHLOROMETHANE	N	2.2	MG/L	140	700			Table 1	M	M	1.0	0.44
160804	DISSOLVED OXYGEN, FIELD BY PROBE			UG/L	3490				Table 1	M	M	1.0	1.5
160804	ETHYLBENZENE	N		FTMSL	698				Table 1	M	M	1.0	0.88
160804	FLUOROTRICHLOROMETHANE	N		UG/L	858.08				Table 1	M	M	1.0	2.5
160804	GROUNDWATER ELEVATION			MGL	357				Table 1	M	M	0.50	0.33
160804	HARDNESS-TOTAL AS CACO3 (FILT)			MGL	0.15	0.3	E		Table 2	M	M	0.20	0.019
160804	IRON-DISSOLVED AS FE			MGL	1.7				Table 2	M	M	5.0	0.064
160804	MAGNESIUM-DISSOLVED AS MG			MGL	34.4				Table 1	M	M	5.0	0.043
160804	MANGANESE-DISSOLVED AS MN			UG/L	173	300	P		Table 1	M	M	10.0	1.3
160804	MANGANESE-DISSOLVED AS MN			UG/L	25	50	E		Table 2	M	M	10.0	1.3
160804	M-DICHLOROBENZENE	N		UG/L	173				Table 1	M	M	1.0	0.40
160804	MERCURY-DISSOLVED	N		UG/L	120	600			Table 1	M	M	0.20	0.12
160804	METHYL ETHYL KETONE (MEK)	N		UG/L	0.2	2			Table 1	M	M	10	1.3
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	800	4000			Table 1	M	M	10	4.4
160804	NAPHTHALENE	N		UG/L	12	60			Table 1	M	M	1.0	0.16
160804	NICKEL-DISSOLVED AS NI	N		UG/L	10	100			Table 1	M	M	1.0	0.43
160804	NITRITE PLUS NITRATE-DISSOLVED AS N			MGL ASN	2	10			Table 1	M	M	20.0	1.3
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.28	MGL	9.7				Table 1	M	M	0.050	0.067
160804	NITROGEN-TOTAL KIELDAHL AS N	J	0.39	MGL ASN	60	600			Table 1	M	M	0.20	0.15
160804	O-DICHLOROBENZENE	N		UG/L	-43	MILLIVOLTS			Table 1	M	M	1.0	0.79
160804	OXIDATION REDUCTION POTENTIAL			UG/L	15	75			Table 1	M	M	1.0	0.84
160804	P-DICHLOROBENZENE	N		SU	7.18				Table 1	M	M	1.0	2.8

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	QC	QC	WDNR Lab Cert
										1	2	3	
Sample Point: P27B													
160804	PHOSPHORUS-DISSOLVED AS P		J	0.0058	MGL				M	M	0.20	0.005	0.016 998310390
160804	POTASSIUM-DISSOLVED AS K			6.8	MGL				M	M	5.0	0.10	0.33 998310390
160804	SAMPLE COLOR	N			NONE				M	M	10.0	1.7	5.7 998310390
160804	SAMPLE ODOR	N			NONE				M	M	5.0	0.32	1.1 998310390
160804	SAMPLE TURBIDITY	N			UG/L	10	50		Table 1	M	M	1.0	0.44 1.5 998310390
160804	SELENIUM-DISSOLVED AS SE	N			UG/L	10	50		Table 1	M	M	10.0	1.7 5.7 998310390
160804	SILVER-DISSOLVED AS AG	N			MGL				M	M	5.0	0.32	1.1 998310390
160804	SODIUM-DISSOLVED AS NA			29.4	UMHOS/CM				M	M	1.0	0.73	2.4 998310390
160804	SPECIFIC CONDUCTANCE-FIELD	N		796	UMHOS/CM				Table 1	M	M	2.0	0.35 1.2 998310390
160804	STYRENE	N			UG/L	10	100		Table 2	M	M	1.0	0.36 1.2 998310390
160804	SULFATE-DISSOLVED AS SO4	N		16.4	MGL	125	250		Table 1	M	M	5.0	1.3 4.2 998310390
160804	TETRACHLOROETHYLENE	N			UG/L	0.5	5		Table 1	M	M	5.0	0.26 0.87 998310390
160804	TETRAHYDROFURAN	N			UG/L	10	50		Table 1	F	M	0.20	0.019 0.063 998310390
160804	THALLIUM-DISSOLVED AS TL	J	0.054		UG/L	0.4	2		Table 1	M	M	1.0	0.51 1.7 998310390
160804	TOLUENE	N			UG/L	160	800		Table 1	M	M	10.0	4.0 13.3 998310390
160804	TOTAL DISSOLVED SOLIDS			428	MGL				M	M	4.0	4.0	3.0 998310390
160804	TOTAL SUSPENDED SOLIDS	N			MGL				Table 1	M	M	1.0	0.90 1.2 998310390
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N			UG/L	20	100		Table 1	M	M	1.0	0.37 1.2 998310390
160804	TRANS-1,3-DICHLOROPROPENE	N			UG/L	0.04	0.4		Table 1	M	M	1.0	0.26 0.87 998310390
160804	TRIBROMOMETHANE	N			UG/L	0.44	4.4		Table 1	M	M	1.0	0.46 1.5 998310390
160804	TRICHLOROETHYLENE	N			UG/L	0.5	5		Table 1	M	M	50.0	1.5 5.0 998310390
160804	VANADIUM-DISSOLVED AS V	N			UG/L	6	30		Table 1	M	M	0.020	0.004 0.013 998310390
160804	VINYL CHLORIDE	N			UG/L	0.02	0.2		Table 1	M	M	1.0	0.90 3.0 998310390
160804	VINYL CHLORIDE	N			UG/L	0.02	0.2		Table 1	M	M	2.0	0.66 2.2 998310390
160804	XYLENES-TOTAL	N			UG/L	400	2000		Table 1	M	M	20.0	1.5 5.0 998310390
160804	ZINC-DISSOLVED AS ZN	N			UG/L	2500	5000		Table 2	M	M	1.0	0.39 1.3 998310390
Sample Point: P28B													
160804	1,1,1-TRICHLOROETHANE	N			UG/L	40	200		Table 1	M	M	1.0	0.82 2.7 998310390
160804	1,1,2,2-TETRACHLOROETHANE	N			UG/L	0.02	0.2		Table 1	M	M	1.0	0.21 0.70 998310390
160804	1,1,2-TRICHLOROETHANE	N			UG/L	0.5	5		Table 1	M	M	1.0	0.23 0.77 998310390
160804	1,1-DICHLOROETHANE	N			UG/L	85	850		Table 1	M	M	1.0	0.38 1.3 998310390
160804	1,1-DICHLOROETHYLENE	N			UG/L	0.7	7		Table 1	M	M	1.0	0.29 0.97 998310390
160804	1,2,4-TRICHLOROBENZENE	N			UG/L	14	70		Table 1	M	M	1.0	0.41 1.4 998310390
160804	1,2-DIBROMO-3-CHLOROPROPANE	N			UG/L	0.02	0.2		Table 1	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 QC QC			WDNR		
									1	2	3	RL	LOQ	Lab Cert
160804	P28B	WDNR Point ID:	105											
160804	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05			M	M	M	1.0	0.73	2.4
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5			M	M	M	1.0	0.21	0.70
160804	1,2-DICHLOROPROpane	N		UG/L	0.5	5			M	M	M	1.0	0.72	2.4
160804	2-HEXANONE	N		UG/L	50	500			M	M	M	5.0	1.2	4.1
160804	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	1800	9000			M	M	M	5.0	2.1	7.0
160804	ACETONE	N		MGL					M	M	M	10	3.0	10
160804	ALKALINITY-TOTAL AS CACO ₃ (FILT)	307		UG/L	40	200			M	M	M	40.0	16.0	53.3
160804	ALUMINUM-DISSOLVED AS AL	N		UG/L	1.2	6			M	M	M	200	60.0	200
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L	1	10			M	M	M	0.50	0.35	1.2
160804	ARSENIC-DISSOLVED AS AS	J	0.65	UG/L	400	2000			M	M	M	1.0	0.27	0.90
160804	BARIUM-DISSOLVED AS BA	N		UG/L	0.5	5			M	M	M	200	70	2.3
160804	BENZENE	N		UG/L	0.4	4			M	M	M	1.0	0.20	0.030
160804	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.06	0.6			M	M	M	1.0	0.39	1.3
160804	BROMODICHLOROMETHANE	N		UG/L	1	10			M	M	M	1.0	0.41	1.4
160804	BROMOMETHANE	N		UG/L	0.5	5			M	M	M	200	60.0	200
160804	CADMUM-DISSOLVED AS CD	N		MGL					M	M	M	0.20	0.030	0.10
160804	CALCIUM-DISSOLVED AS CA	N	90.0	UG/L	200	1000			M	M	M	0.50	0.10	0.33
160804	CARBON DISULFIDE	N		UG/L	0.5	5			M	M	M	1.0	0.63	0.63
160804	CARBON TETRACHLORIDE	N		MGL	125	250			M	M	M	1.0	0.19	0.63
160804	CHEMICAL OXYGEN DEMAND (FILT)	J	7.3	UG/L	20	100			M	M	M	1.0	0.27	0.90
160804	CHLORIDE-DISSOLVED AS CL	39.2		MGL					M	M	M	10.0	5.0	16.7
160804	CHLOROBENZENE	N		UG/L	80	400			M	M	M	1.0	0.32	1.1
160804	CHLOROETHANE	N		UG/L	0.6	6			M	M	M	1.0	0.34	1.1
160804	CHLOROFORM	N		UG/L	3	30			M	M	M	1.0	0.35	1.2
160804	CHLOROMETHANE	N		UG/L	10	100			M	M	M	10.0	1.0	3.3
160804	CHROMIUM-DISSOLVED AS CR	J	0.80	UG/L	7	70			M	M	M	25.0	1.6	5.3
160804	CIS-1,2-DICHLOROETHENE	N		MGL	0.04	0.2			M	M	M	0.010	0.005	0.017
160804	CIS-1,3-DICHLOROPROPENE	N		UG/L	6	60			M	M	M	1.0	0.32	1.1
160804	COBALT-DISSOLVED AS CO	J	1.9	UG/L	8	40			M	M	M	20.0	0.63	2.1
160804	COPPER-DISSOLVED AS CU	J		UG/L	130	1300			M	M	M	998310390		
160804	CYANIDE-DISSOLVED AS CN	N		MGL					M	M	M	998310390		
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60			M	M	M	1.0	0.41	1.4
160804	DIBROMOMETHANE	N		UG/L	200	1000			M	M	M	1.0	0.68	2.3
160804	DICHLORODIFLUOROMETHANE	N							M	M	M	Table 1		

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: P28B	WDNR Point ID: 105	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC QC QC			WDNR			
											1	2	3	RL	LOD	LOQ	Lab Cert
160804	DICHLOROMETHANE	N			UG/L	0.5	5			Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE	N	2.4		MGL					Table 1	M	M	M	1.0	0.74	2.5	998310390
160804	ETHYLBENZENE	N			UG/L	140	700			Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	FLUOROTRICHLOROMETHANE	N			UG/L	698	3490			Table 1	M	M	M	1.0			
160804	GROUNDWATER ELEVATION				FT MSL												
160804	HARDNESS-TOTAL AS CACO3 (FILT)	N	857.55		MGL	0.15	0.3			Table 2	M	M	M	0.50	0.10	0.33	998310390
160804	IRON-DISSOLVED AS FE	N	393		MGL						M	M	M	0.20	0.019	0.064	998310390
160804	MAGNESIUM-DISSOLVED AS MG	N	40.9		MGL						M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MN	N	238		UG/L	60	300	P		Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN	N	238		UG/L	25	50	E		Table 2	M	M	M	10.0	0.40	1.3	998310390
160804	M-DICHLOROBENZENE	N			UG/L	120	600			Table 1	M	M	M	1.0	0.78	2.6	998310390
160804	MERCURY-DISSOLVED	N			UG/L	0.2	2			Table 1	M	M	M	0.20	0.12	0.40	998310390
160804	METHYL ETHYL KETONE (MEK)	N			UG/L	800	4000			Table 1	M	M	M	10	1.3	4.4	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N			UG/L	12	60			Table 1	M	M	M	1.0	0.16	0.53	998310390
160804	NAPHTHALENE	N			UG/L	10	100			Table 1	M	M	M	1.0	0.43	1.4	998310390
160804	NICKEL-DISSOLVED AS NI	J	2.8		UG/L	20	100			Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.12		MGL AS N	2	10			Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	N	0.46		MGL	0.97	9.7			Table 1	M	M	M	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	N	0.55		MGL AS N					Table 1	M	M	F	0.20	0.15	0.50	998310390
160804	O-DICHLOROBENZENE	N			UG/L	60	600			Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	OXIDATION REDUCTION POTENTIAL				200.0	MILLIVOLTS											
160804	P-DICHLOROBENZENE	N			UG/L	15	75			Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD		7.35		SU												
160804	PHOSPHORUS-DISSOLVED AS P		0.034		MGL												
160804	POTASSIUM-DISSOLVED AS K		10.5		MGL												
160804	SAMPLE COLOR	N			NONE												
160804	SAMPLE ODOR	N			NONE												
160804	SAMPLE TEMPERATURE	N	20.0		DEGREES C												
160804	SAMPLE TURBIDITY	N			NONE												
160804	SELENIUM-DISSOLVED AS SE	N			UG/L	10	50			Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	SILVER-DISSOLVED AS AG	N			UG/L	10	50			Table 1	M	M	M	10.0	1.7	5.7	998310390
160804	SODIUM-DISSOLVED AS NA	N	63.3		MGL						M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD	N	1006		UMHOS/CM					Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	STYRENE				UG/L	10	100										

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDXR Point ID:	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC QC QC			WDNR		
										1	2	3	RL	LOQ	Lab Cert
Sample Point: P28B															
160804	SULFATE-DISSOLVED AS SO4			35.5	MGL	125	250		Table 2	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N			UG/L	0.5	5		Table 1	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N			UG/L	10	50		Table 1	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL			0.076	UG/L	0.4	2		Table 1	F	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N			UG/L	160	800		Table 1	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS			583	MGL					M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N			MGL					M	M	4.0	4.0	13.3	998310390
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N			UG/L	20	100		Table 1	M	M	1.0	0.90	3.0	998310390
160804	TRANS-1,3-DICHLOROPROPENE	N			UG/L	0.04	0.4		Table 1	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE	N			UG/L	0.44	4.4		Table 1	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE	N			UG/L	0.5	5		Table 1	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N			UG/L	6	30		Table 1	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N			UG/L	0.02	0.2		Table 1	M	F	0.020	0.004	0.013	998310390
160804	VINYL CHLORIDE	N			UG/L	0.02	0.2		Table 1	M	M	1.0	0.90	3.0	998310390
160804	XYLENES-TOTAL	N			UG/L	400	2000		Table 1	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN			8.1	UG/L	2500	5000		Table 2	M	M	20.0	1.5	5.0	998310390
Sample Point: P28C															
160804	1,1,1-TRICHLOROETHANE	N			UG/L	40	200		Table 1	M	M	1.0	0.82	2.7	998310390
160804	1,1,2,2-TETRACHLOROETHANE	N			UG/L	0.02	0.2		Table 1	M	M	1.0	0.21	0.70	998310390
160804	1,1,2-TRICHLOROETHANE	N			UG/L	0.5	5		Table 1	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE	N			UG/L	85	850		Table 1	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N			UG/L	0.7	7		Table 1	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE	N			UG/L	14	70		Table 1	M	M	1.0	0.41	1.4	998310390
160804	1,2-DIBROMO-3-CHLOROPROPANE	N			UG/L	0.02	0.2		Table 1	M	M	1.0	0.39	1.3	998310390
160804	1,2-DIBROMOETHANE (EDB)	N			UG/L	0.005	0.05		Table 1	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE	N			UG/L	0.5	5		Table 1	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROpane	N			UG/L	0.5	5		Table 1	M	M	1.0	0.72	2.4	998310390
160804	2-HEXANONE	N			UG/L					M	M	5.0	1.2	4.1	998310390
160804	4-METHYL-2-PENTANONE (MIBK)	N			UG/L	50	500		Table 1	M	M	5.0	2.1	7.0	998310390
160804	ACETONE	N			UG/L	1800	9000		Table 1	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CACO3 (FILT)			317	MGL					M	F	40.0	16.0	53.3	998310390
160804	ALUMINUM-DISSOLVED AS AL	N			UG/L	40	200		Table 1	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N			UG/L	1.2	6		Table 1	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS	J		0.28	UG/L	1	10		Table 1	M	M	1.0	0.27	0.90	998310390

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	WDNR Point ID: 110	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC	QC	QC	WDNR			
											1	2	3	RL	LOD	LOQ	Lab Cert
160804	BARIUM-DISSOLVED AS BA			N	38.9	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
160804	BENZENE			N	0.5	UG/L	0.5	5		Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	BERYLLIUM-DISSOLVED AS BE			N	0.4	UG/L	0.4	4		Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE			N	0.06	UG/L	0.06	0.6		Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE			N	1	UG/L	1	10		Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMUM-DISSOLVED AS CD			N	0.5	UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA			N	82.9	MGL				Table 1	M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE			N	UG/L	200	1000			Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE			N	0.5	UG/L	0.5	5		Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)			N	MGL						M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL			N	21.3	MGL	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
160804	CHLOROBENZENE			N	UG/L	20	100			Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE			N	UG/L	80	400			Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM			N	UG/L	0.6	6			Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE			N	UG/L	3	30			Table 1	M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR			J	1.5	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE			N	UG/L	7	70			Table 1	M	M	M	1.0	0.81	2.7	998310390
160804	CIS-1,3-DICHLOROPROPENE			N	UG/L	0.04	0.4			Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO			N	UG/L	8	40			Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU			N	UG/L	130	1300			Table 1	M	M	M	25.0	1.6	5.3	998310390
160804	CYANIDE-DISSOLVED AS CN			N	MGL	0.04	0.2			Table 1	M	M	M	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE			N	UG/L	6	60			Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	DIBROMOMETHANE			N	UG/L	200	1000			Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	DICHLORODIFLUOROMETHANE			N	UG/L	0.5	5			Table 1	M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE			N	MGL					Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE			N	6.0					Table 1	M	M	M	1.0	0.74	2.5	998310390
160804	ETHYLBENZENE			N	UG/L	140	700			Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	FLUOROTRICHLOROMETHANE			N	UG/L	698	3490			Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	GROUNDWATER ELEVATION			N	857.26	FT MSL					M	M	M	0.50	0.10	0.33	998310390
160804	HARDNESS-TOTAL AS CACO3 (FILT)			N	394	MGL	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	IRON-DISSOLVED AS FE			N	45.4	MGL					M	M	M	5.0	0.043	0.14	998310390
160804	MAGNESIUM-DISSOLVED AS MG			N	2.9	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN			N	2.9	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	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert
160804	P28C	110													
160804	M-DICHLOROBENZENE	N		UG/L	120	600			Table 1	M	M	1.0	0.78	2.6	998310390
160804	MERCURY-DISSOLVED	N		UG/L	0.2	2			Table 1	M	M	0.20	0.12	0.40	998310390
160804	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000			Table 1	M	M	10	1.3	4.4	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60			Table 1	M	M	1.0	0.16	0.53	998310390
160804	NAPHTHALENE	N		UG/L	10	100			Table 1	M	M	1.0	0.43	1.4	998310390
160804	NICKEL-DISSOLVED AS NI	N		UG/L	20	100			Table 1	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	N	8.8	MG/L ASN	2	10	P		Table 1	M	M	0.25	0.10	0.33	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7			Table 1	M	M	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L ASN					Table 1	M	M	0.20	0.15	0.50	998310390
160804	O-DICHLOROBENZENE	N		UG/L	60	600			Table 1	M	M	1.0	0.79	2.6	998310390
160804	OXIDATION REDUCTION POTENTIAL			208.0	MILLIVOLTS										
160804	P-DICHLOROBENZENE	N		UG/L	15	75			Table 1	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD			SU											
160804	PHOSPHORUS-DISSOLVED AS P	N	7.32	MG/L											
160804	POTASSIUM-DISSOLVED AS K	N	1.4	MG/L											
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N		NONE											
160804	SAMPLE TEMPERATURE		20.4	Degrees C											
160804	SAMPLE TURBIDITY	N		NONE											
160804	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50			Table 1	M	M	1.0	0.44	1.5	998310390
160804	SILVER-DISSOLVED AS AG	N		UG/L	10	50			Table 1	M	M	10.0	1.7	5.7	998310390
160804	SODIUM-DISSOLVED AS NA	N	8.0	MG/L						M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		731	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100			Table 1	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4	N	22.2	MG/L	125	250			Table 2	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50			Table 1	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	J	0.049	UG/L	0.4	2			Table 1	F	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800			Table 1	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		387	MG/L											
160804	TOTAL SUSPENDED SOLIDS	N		MG/L											
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100			Table 1	M	M	1.0	0.90	3.0	998310390
160804	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4			Table 1	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE	N		UG/L	0.44	4.4			Table 1	M	M	1.0	0.26	0.87	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 QC QC			WDNR			
										1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P28C																
160804	TRICHLOROETHYLENE	N	UG/L	0.5	5				Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N	UG/L	6	30				Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N	UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	VINYL CHLORIDE	N	UG/L	0.02	0.2				Table 1	M	M	F	0.020	0.004	0.013	998310390
160804	XYLENES-TOTAL	N	UG/L	400	2000				Table 1	M	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN	J	UG/L	2500	5000				Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: P29B																
160804	1,1,1-TRICHLOROETHANE	N	UG/L	40	200				Table 1	M	M	M	1.0	0.82	2.7	998310390
160804	1,1,2,2-TETRACHLOROETHANE	N	UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,1,2-TRICHLOROETHANE	N	UG/L	0.5	5				Table 1	M	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE	N	UG/L	85	850				Table 1	M	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N	UG/L	0.7	7				Table 1	M	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE	N	UG/L	14	70				Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	1,2-DIBROMO-3-CHLOROPROPANE	N	UG/L	0.02	0.2				Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	1,2-DIBROMOETHANE (EDB)	N	UG/L	0.005	0.05				Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE	N	UG/L	0.5	5				Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROpane	N	UG/L	0.5	5				Table 1	M	M	M	1.0	0.72	2.4	998310390
160804	2-HEXANONE	N	UG/L							M	M	M	5.0	1.2	4.1	998310390
160804	4-METHYL-2-PENTANONE (MIBK)	N	UG/L	50	500				Table 1	M	M	M	5.0	2.1	7.0	998310390
160804	ACETONE	N	UG/L	1800	9000				Table 1	M	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CACO ₃ (FILT)	377	MGL							M	M	F	40.0	16.0	53.3	998310390
160804	ALUMINUM-DISSOLVED AS AL	N	UG/L	40	200				Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N	UG/L	1.2	6				Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS	J	0.58	UGL	1	10			Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA	N	51.4	UGL	400	2000			Table 1	M	M	M	200	0.70	2.3	998310390
160804	BENZENE	N	UGL	0.5	5				Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	BERYLLIUM-DISSOLVED AS BE	N	UGL	0.4	4				Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE	N	UGL	0.06	0.6				Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE	N	UGL	1	10				Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMUM-DISSOLVED AS CD	N	UGL	0.5	5				Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA	N	MGL	87.1						M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE	N	UGL	200	1000				Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE	N	UGL	0.5	5				Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)	N	MGL							M	M	F	10.0	5.0	16.7	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifer	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	WDNR LOD	WDNR LOQ	WDNR Lab Cert
160804	P29B	WDNR Point ID:	120												
160804	CHLORIDE-DISSOLVED AS CL	N	18.4	MG/L	125	250		Table 2	M	M	M	0.50	0.28	0.94	998310390
160804	CHLOROBENZENE	N		UG/L	20	100		Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM	N		UG/L	0.6	6		Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE	N		UG/L	3	30		Table 1	M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR	J	2.3	UG/L	10	100		Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70		Table 1	M	M	M	1.0	0.81	2.7	998310390
160804	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU	N		UG/L	130	1300		Table 1	M	M	M	25.0	1.6	5.3	998310390
160804	CYANIDE-DISSOLVED AS CN	N		UG/L	0.04	0.2		Table 1	M	M	M	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60		Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	DIBROMOMETHANE	N		UG/L	200	1000		Table 1	M	M	M	1.0	0.41	1.4	998310390
160804	DICHLORODIFLUOROMETHANE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE	N	5.5	MG/L	140	700		Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.74	2.5	998310390
160804	ETHYLBENZENE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.50	0.10	0.33	998310390
160804	FLUOROTRICHLOROMETHANE	N	411	MG/L	1.5	300		Table 1	M	M	M	0.20	0.019	0.064	998310390
160804	HARDNESS-TOTAL AS CACO3 (FILT)	N		UG/L	25	50		Table 2	M	M	M	1.0	0.78	2.6	998310390
160804	IRON-DISSOLVED AS FE	N		UG/L	120	600		Table 1	M	M	M	5.0	0.043	0.14	998310390
160804	MAGNESIUM-DISSOLVED AS MG	N	46.8	UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40	998310390
160804	MANGANESE-DISSOLVED AS MN	N		UG/L	800	4000		Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN	N		UG/L	12	60		Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	M-DICHLOROBENZENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160804	MERCURY-Y-DISSOLVED	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	METHYL ETHYL KETONE (MEK)	N	1.9	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N	0.13	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
160804	NAPHTHALENE	N		MG/L AS N	60	600		Table 1	M	M	F	0.20	0.15	0.50	998310390
160804	NICKEL-DISSOLVED AS NI	N		UG/L	195	MILLIVOLTS		Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	N													
160804	NITROGEN-AMMONIA DISSOLVED AS N	J													
160804	NITROGEN-TOTAL KIELDAHL AS N	N													
160804	O-DICHLOROBENZENE	N													
160804	OXIDATION REDUCTION POTENTIAL														

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	QC	QC	WDNR
									1	2	3	
Sample Point: P29B WDNR Point ID: 120												
160804	P-DICHLOROBENZENE	N	7.27	UG/L	15	75		Table 1	M	M	1.0	0.84
160804	PH-FIELD		0.024	MG/L					M	M	0.20	0.005
160804	PHOSPHORUS-DISSOLVED AS P		6.0	MG/L					M	M	5.0	0.10
160804	POTASSIUM-DISSOLVED AS K	N		NONE					M	M	5.0	0.33
160804	SAMPLE COLOR	N		NONE					M	M	5.0	0.10
160804	SAMPLE ODOR	N							M	M	5.0	0.33
160804	SAMPLE TEMPERATURE		19.0	DEGREES C					M	M	5.0	0.32
160804	SAMPLE TURBIDITY	N		NONE					M	M	1.0	0.44
160804	SELENIUM-DISSOLVED AS SE	J	0.94	UG/L	10	50		Table 1	M	M	10.0	1.7
160804	SILVER-DISSOLVED AS AG	N		UG/L	10	50		Table 1	M	M	5.0	0.32
160804	SODIUM-DISSOLVED AS NA		8.8	MG/L					M	M	5.0	0.32
160804	SPECIFIC CONDUCTANCE-FIELD	N	752	UMHOS/CM					M	M	1.0	0.73
160804	STYRENE		24.7	MG/L	125	250			M	M	2.0	0.35
160804	SULFATE-DISSOLVED AS SO4			UG/L	0.5	5			M	M	1.0	0.36
160804	TETRACHLOROETHYLENE	N		UG/L	10	50			M	M	5.0	1.3
160804	TETRAHYDROFURAN	N		UG/L	0.4	2			M	M	5.0	4.2
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	160	800			M	M	0.20	0.019
160804	TOLUENE	N		MG/L					M	M	1.0	0.51
160804	TOTAL DISSOLVED SOLIDS		403	MG/L					M	M	10.0	1.7
160804	TOTAL SUSPENDED SOLIDS	N		MG/L	20	100			M	M	4.0	4.0
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	0.04	0.4			M	M	1.0	0.90
160804	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.44	4.4			M	M	1.0	0.37
160804	TRIBROMOMETHANE	N		UG/L	0.5	5			M	M	1.0	0.26
160804	TRICHLOROETHYLENE	N		UG/L	6	30			M	M	1.0	0.46
160804	VANADIUM-DISSOLVED AS V	N		UG/L	0.02	0.2			M	F	0.020	0.004
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2			M	M	1.0	0.90
160804	VINYL CHLORIDE	N		UG/L	400	2000			M	M	2.0	0.66
160804	XYLENES-TOTAL	N		UG/L	2500	5000			M	M	20.0	1.5
160804	ZINC-DISSOLVED AS ZN	J	3.2	UG/L					M	M	20.0	1.5
Sample Point: P29C WDNR Point ID: 125												
160804	1,1,1-TRICHLOROETHANE	N		UG/L	40	200			M	M	1.0	0.82
160804	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2			M	M	1.0	0.21
160804	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5			M	M	1.0	0.23
160804	1,1-DICHLOROETHANE	N		UG/L	85	850			M	M	1.0	0.38

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	WDNR				
									QC 1	QC 2	QC 3		
160804	1,1-DICHLOROETHYLENE	N	UGL	0.7	7			Table 1	M	M	1.0	0.29	
160804	1,2,4-TRICHLOROBENZENE	N	UGL	14	70			Table 1	M	M	1.0	0.41	
160804	1,2-DIBROMO-3-CHLOROPROPANE	N	UGL	0.02	0.2			Table 1	M	M	1.0	0.39	
160804	1,2-DIBROMOETHANE (EDB)	N	UGL	0.005	0.05			Table 1	M	M	1.0	0.73	
160804	1,2-DIBROOETHANE	N	UGL	0.5	5			Table 1	M	M	1.0	0.21	
160804	1,2-DICHLOROPROPANE	N	UGL	0.5	5			Table 1	M	M	1.0	0.72	
160804	2,2-DICHLOROPROPANE	N	UGL	0.5	5			Table 1	M	M	5.0	1.2	
160804	2-HEXANONE	N	UGL	50	500			Table 1	M	M	5.0	2.1	
160804	4-METHYL-2-PENTANONE (MIBK)	N	UGL	1800	9000			Table 1	M	M	10	3.0	
160804	ACETONE	N	MGL	40	200			Table 1	M	M	40.0	16.0	
160804	ALKALINITY-TOTAL AS CACO3 (FILT)	272	UGL	1.2	6			Table 1	M	M	0.50	0.35	
160804	ALUMINUM-DISSOLVED AS AL	N	UGL	1	10			Table 1	M	M	1.0	0.27	
160804	ANTIMONY-DISSOLVED AS SB	J	0.31	UGL	400	2000		Table 1	M	M	200	0.70	
160804	ARSENIC-DISSOLVED AS AS	N	UGL	0.06	0.6			Table 1	M	M	1.0	0.39	
160804	BARIUM-DISSOLVED AS BA	N	UGL	1	10			Table 1	M	M	200	0.70	
160804	BENZENE	N	UGL	0.5	5			Table 1	M	M	1.0	0.41	
160804	BERYLLIUM-DISSOLVED AS BE	N	UGL	0.4	4			Table 1	M	M	0.20	0.030	
160804	BROMODICHLOROMETHANE	N	UGL	0.06	0.6			Table 1	M	M	1.0	0.39	
160804	BROMOMETHANE	N	UGL	0.5	5			Table 1	M	M	1.0	0.69	
160804	Cadmium-Dissolved As CD	N	MGL	200	1000			Table 1	M	M	5.0	0.10	
160804	CALCIUM-DISSOLVED AS CA	N	UGL	0.5	5			Table 1	M	M	1.0	0.19	
160804	CARBON DISULFIDE	N	UGL	0.5	5			Table 1	M	M	1.0	0.63	
160804	CARBON TETRACHLORIDE	N	MGL	125	250			Table 2	M	M	0.50	0.28	
160804	CHEMICAL OXYGEN DEMAND (FILT)	J	7.0	UGL	20	100		Table 1	M	M	1.0	0.75	
160804	CHLORIDE-DISSOLVED AS CL	N	UGL	80	400			Table 1	M	M	1.0	0.32	
160804	CHLOROBENZENE	N	UGL	0.6	6			Table 1	M	M	1.0	0.34	
160804	CHLOROFORM	N	UGL	3	30			Table 1	M	M	1.0	0.35	
160804	CHLOROMETHANE	J	1.5	UGL	10	100		Table 1	M	M	10.0	1.0	
160804	CHROMIUM-DISSOLVED AS CR	N	UGL	7	70			Table 1	M	M	1.0	0.81	
160804	CHLOROETHANE	N	UGL	0.04	0.4			Table 1	M	M	1.0	0.36	
160804	CHLOROFORM	N	UGL	8	40			Table 1	M	M	20.0	0.63	
160804	CHLOROMETHANE	N	UGL	130	1300			Table 1	M	M	25.0	1.6	
160804	COPART-DISSOLVED AS CO	J	1.7	UGL	0.04	0.2			Table 1	M	M	0.010	0.005
160804	COPPER-DISSOLVED AS CU	N	MGL									0.017	
160804	CYANIDE-DISSOLVED AS CN	N										0.998310390	

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: P29C	WDNR Point ID: 125	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	WDNR LOD	WDNR LOQ	WDNR Lab Cert
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60			Table 1	M	M	M	1.0	0.32	1.1	998310390	
160804	DIBROMOMETHANE	N		UG/L	200	1000			Table 1	M	M	M	1.0	0.41	1.4	998310390	
160804	DICHLORODIFLUOROMETHANE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.68	2.3	998310390	
160804	DICHLOROMETHANE	N		MG/L						M	M	M	1.0	0.44	1.5	998310390	
160804	DISSOLVED OXYGEN, FIELD BY PROBE	N	7.7	UG/L	140	700			Table 1	M	M	M	1.0	0.74	2.5	998310390	
160804	ETHYLBENZENE	N		UG/L	698	3490			Table 1	M	M	M	1.0	0.88	2.9	998310390	
160804	FLUOROTRICHLOROMETHANE	N		FT MSL						M	M	M	0.50	0.10	0.33	998310390	
160804	GROUNDWATER ELEVATION		856.82	MG/L	0.15	0.3			Table 2	M	M	M	0.20	0.019	0.064	998310390	
160804	HARDNESS-TOTAL AS CACO ₃ (FILT)	N	373	MG/L						M	M	M	5.0	0.043	0.14	998310390	
160804	IRON-DISSOLVED AS FE	N	42.8	MG/L						M	M	M	10.0	0.40	1.3	998310390	
160804	MAGNESIUM-DISSOLVED AS MG	N		UG/L	60	300			Table 1	M	M	M	10.0	0.40	1.3	998310390	
160804	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50			Table 2	M	M	M	10.0	0.40	1.3	998310390	
160804	MANGANESE-DISSOLVED AS MN	N		UG/L	120	600			Table 1	M	M	M	1.0	0.78	2.6	998310390	
160804	M-DICHLOROBENZENE	N		UG/L	0.2	2			Table 1	M	M	M	0.20	0.12	0.40	998310390	
160804	MERCURY-DISSOLVED	N		UG/L	800	4000			Table 1	M	M	M	10	1.3	4.4	998310390	
160804	METHYL ETHYL KETONE (MEK)	N		UG/L	12	60			Table 1	M	M	M	1.0	0.16	0.53	998310390	
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	10	100			Table 1	M	M	M	1.0	0.43	1.4	998310390	
160804	NAPHTHALENE	N		UG/L	20	100			Table 1	M	M	M	20.0	1.3	4.2	998310390	
160804	NICKEL-DISSOLVED AS NI	N		MG/L AS N	2	10	P		Table 1	M	M	M	0.25	0.10	0.33	998310390	
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	N	5.8	MG/L AS N	0.13	MG/L	0.97	9.7	Table 1	M	M	M	0.20	0.10	0.33	998310390	
160804	NITROGEN-AMMONIA DISSOLVED AS N	J		MG/L AS N						M	M	F	0.20	0.15	0.50	998310390	
160804	NITROGEN-TOTAL KIELDHAL AS N	N		UG/L	60	600			Table 1	M	M	M	1.0	0.79	2.6	998310390	
160804	O-DICHLOROBENZENE	N		213.0	MILLIVOLTS												
160804	P-DICHLOROBENZENE	N		UG/L	15	75			Table 1	M	M	M	1.0	0.84	2.8	998310390	
160804	PH-FIELD		7.45	SU													
160804	PHOSPHORUS-DISSOLVED AS P		0.026	MG/L						M	M	M	0.20	0.005	0.016	998310390	
160804	POTASSIUM-DISSOLVED AS K		2.7	MG/L						M	M	M	5.0	0.10	0.33	998310390	
160804	SAMPLE COLOR	N															
160804	SAMPLE ODOR	N															
160804	SAMPLE TEMPERATURE	N															
160804	SAMPLE TURBIDITY	N															
160804	SELENIUM-DISSOLVED AS SE	J	0.65	UG/L	10	50			Table 1	M	M	M	1.0	0.44	1.5	998310390	
160804	SILVER-DISSOLVED AS AG	N		UG/L	10	50			Table 1	M	M	M	10.0	1.7	5.7	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	Standard	WDNR		
										QC 1	QC 2	QC 3
Sample Point: P29C												
160804	SODIUM-DISSOLVED AS NA			6.0	MG/L					M	M	5.0
160804	SPECIFIC CONDUCTANCE-FIELD	N		692	UMHOS/CM	UG/L	10	100		M	M	1.0
160804	STYRENE			22.5	MG/L	125	250		M	M	2.0	0.35
160804	SULFATE-DISSOLVED AS SO4	N		0.5	5	UG/L	0.5	5		M	M	1.0
160804	TETRACHLOROETHYLENE	N		UG/L	10	50			Table 1	M	M	0.36
160804	TETRAHYDROFURAN	N		UG/L	0.4	2			Table 1	M	M	1.3
160804	THALLIUM-DISSOLVED AS TL	J	0.021	UG/L	160	800			Table 1	F	M	0.20
160804	TOLUENE	N		UG/L	160	800			Table 1	M	M	0.19
160804	TOTAL DISSOLVED SOLIDS	N	367	MG/L					Table 1	M	M	1.0
160804	TOTAL SUSPENDED SOLIDS	N		UG/L	20	100			Table 1	M	M	0.51
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	0.04	0.4			Table 1	M	M	1.0
160804	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.44	4.4			Table 1	M	M	4.0
160804	TRIBROMOMETHANE	N		UG/L	0.5	5			Table 1	M	M	4.0
160804	TRICHLOROETHYLENE	N		UG/L	6	30			Table 1	M	M	4.0
160804	VANADIUM-DISSOLVED AS V	N		UG/L	0.02	0.2			Table 1	M	F	0.020
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2			Table 1	M	M	0.26
160804	VINYL CHLORIDE	N		UG/L	400	2000			Table 1	M	M	1.0
160804	XYLENES-TOTAL	N		UG/L	2500	5000			Table 1	M	M	0.46
160804	ZINC-DISSOLVED AS ZN	N	135	UG/L	2500	5000			Table 2	M	M	1.5
Sample Point: P30B												
160804	1,1,1-TRICHLOROETHANE	N		UG/L	40	200			Table 1	M	M	1.0
160804	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2			Table 1	M	M	0.21
160804	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	0.23
160804	1,1-DICHLOROETHANE	N		UG/L	85	850			Table 1	M	M	0.77
160804	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7			Table 1	M	M	1.0
160804	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70			Table 1	M	M	0.38
160804	1,2-DIBromo-3-CHLOROPROPANE	N		UG/L	0.02	0.2			Table 1	M	M	1.3
160804	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05			Table 1	M	M	0.29
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	0.41
160804	1,2-DICHLOROPROPANE	N		UG/L	0.5	5			Table 1	M	M	0.39
160804	2-HEXANONE	N		UG/L	50	500			Table 1	M	M	1.0
160804	4-METHYL-2-PENTANONE (MIBK)	N		UG/L	1800	9000			Table 1	M	M	0.72
160804	ACETONE	N		MG/L					Table 1	M	F	40.0
160804	ALKALINITY-TOTAL AS CACO3 (FILT)		303							M	F	16.0

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	135	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOQ	WDNR Lab Cert	
160804	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200			Table 1	M	M	M	200	60.0	200	998310390	
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6			Table 1	M	M	M	0.50	0.35	1.2	998310390	
160804	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10			Table 1	M	M	M	1.0	0.27	0.90	998310390	
160804	BARIUM-DISSOLVED AS BA		37.1	UG/L	400	2000			Table 1	M	M	M	200	0.70	2.3	998310390	
160804	BENZENE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.41	1.4	998310390	
160804	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4			Table 1	M	M	M	0.20	0.030	0.10	998310390	
160804	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6			Table 1	M	M	M	1.0	0.39	1.3	998310390	
160804	BROMOMETHANE	N		UG/L	1	10			Table 1	M	M	M	1.0	0.69	2.3	998310390	
160804	CADMUM-DISSOLVED AS CD	N		UG/L	0.5	5			Table 1	M	M	M	0.20	0.071	0.24	998310390	
160804	CALCIUM-DISSOLVED AS CA		69.9	MGL						M	M	M	5.0	0.10	0.33	998310390	
160804	CARBON DISULFIDE	N		UG/L	200	1000			Table 1	M	M	M	1.0	0.19	0.63	998310390	
160804	CARBON TETRACHLORIDE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.27	0.90	998310390	
160804	CHEMICAL OXYGEN DEMAND (FILT)	J	5.2	MGL						M	M	F	10.0	5.0	16.7	998310390	
160804	CHLORIDE-DISSOLVED AS CL		4.9	MGL	125	250			Table 2	M	M	M	0.50	0.28	0.94	998310390	
160804	CHLOROBENZENE	N		UG/L	20	100			Table 1	M	M	M	1.0	0.75	2.5	998310390	
160804	CHLOROETHANE	N		UG/L	80	400			Table 1	M	M	M	1.0	0.32	1.1	998310390	
160804	CHLOROFORM	N		UG/L	0.6	6			Table 1	M	M	M	1.0	0.34	1.1	998310390	
160804	CHLOROMETHANE	N		UG/L	3	30			Table 1	M	M	M	1.0	0.35	1.2	998310390	
160804	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100			Table 1	M	M	M	10.0	1.0	3.3	998310390	
160804	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70			Table 1	M	M	M	1.0	0.81	2.7	998310390	
160804	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4			Table 1	M	M	M	1.0	0.36	1.2	998310390	
160804	COBALT-DISSOLVED AS CO	N		UG/L	8	40			Table 1	M	M	M	20.0	0.63	2.1	998310390	
160804	COPPER-DISSOLVED AS CU	N		UG/L	130	1300			Table 1	M	M	M	25.0	1.6	5.3	998310390	
160804	CYANIDE-DISSOLVED AS CN	N		MGL	0.04	0.2			Table 1	M	M	M	0.010	0.005	0.017	998310390	
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60			Table 1	M	M	M	1.0	0.32	1.1	998310390	
160804	DIBROMOMETHANE	N		UG/L	140	700			Table 1	M	M	M	1.0	0.41	1.4	998310390	
160804	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000			Table 1	M	M	M	1.0	0.68	2.3	998310390	
160804	DICHLOROMETHANE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.44	1.5	998310390	
160804	DISSOLVED OXYGEN, FIELD BY PROBE		8.1	MGL						M	M	M	1.0	0.74	2.5	998310390	
160804	ETHYL BENZENE	N		UG/L	698	3490			Table 1	M	M	M	1.0	0.88	2.9	998310390	
160804	FLUOROTRICHLOROMETHANE	N		FT MSL						M	M	M	0.20	0.019	0.064	998310390	
160804	GROUNDWATER ELEVATION		858.34	MGL	317					Table 2	M	M	M	0.50	0.10	0.33	998310390
160804	HARDNESS-TOTAL AS CACO3 (FILT)	N															
160804	IRON-DISSOLVED AS FE	N															

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	WDNR		
										QC 1	QC 2	QC 3
160804	MAGNESIUM-DISSOLVED AS MG	135		34.6	MG/L					M	M	5.0
160804	MANGANESE-DISSOLVED AS MN		J	0.41	UG/L	60	300		Table 1	M	M	0.40
160804	MANGANESE-DISSOLVED AS MN		J	0.41	UG/L	25	50		Table 2	M	M	1.3
160804	O-DICHLOROBENZENE		N		UG/L	120	600		Table 1	M	M	1.3
160804	MERCURY-DISSOLVED		N		UG/L	0.2	2		Table 1	M	M	2.6
160804	METHYL ETHYL KETONE (MEK)		N		UG/L	800	4000		Table 1	M	M	0.20
160804	METHYL TERT-BUTYL ETHER (MTBE)		N		UG/L	12	60		Table 1	M	M	0.12
160804	NAPHTHALENE		N		UG/L	10	100		Table 1	M	M	0.40
160804	NICKEL-DISSOLVED AS NI		N		UG/L	20	100		Table 1	M	M	1.3
160804	NITRITE PLUS NITRATE-DISSOLVED AS N			1.1	MG/L AS N	2	10		Table 1	M	M	4.4
160804	NITROGEN-AMMONIA DISSOLVED AS N		N		MG/L AS N	0.97	9.7		Table 1	M	M	1.0
160804	NITROGEN-TOTAL KIELDAHL AS N		N		MG/L AS N				Table 1	M	M	0.53
160804	O-DICHLOROBENZENE		N		UG/L	60	600		Table 1	M	M	1.0
160804	OXIDATION REDUCTION POTENTIAL			240	MILLIVOLTS				Table 1	M	M	0.43
160804	P-DICHLOROBENZENE		N		UG/L	15	75			M	M	1.4
160804	PH-FIELD			7.39	SU					M	M	20.0
160804	PHOSPHORUS-DISSOLVED AS P		J	0.0058	MG/L					M	M	1.3
160804	POTASSIUM-DISSOLVED AS K			0.85	MG/L					M	M	4.2
160804	SAMPLE COLOR		N		NONE					M	M	0.050
160804	SAMPLE ODOR		N		NONE					M	M	0.020
160804	SAMPLE TEMPERATURE			23.3	DEGREES C					M	M	0.067
160804	SAMPLE TURBIDITY		N		NONE					M	M	0.20
160804	SELENIUM-DISSOLVED AS SE		N		UG/L	10	50		Table 1	M	M	0.005
160804	SILVER-DISSOLVED AS AG		N		UG/L	10	50		Table 1	M	M	0.10
160804	SODIUM-DISSOLVED AS NA			3.8	MG/L					M	M	0.33
160804	SPECIFIC CONDUCTANCE-FIELD		N		UMHOS/cm					M	M	1.1
160804	STYRENE			6.1	MG/L	10	100		Table 1	M	M	0.73
160804	SULFATE-DISSOLVED AS SO4		N		UG/L	0.5	5		Table 2	M	M	2.4
160804	TETRACHLOROETHYLENE		N		UG/L	125	250		Table 1	M	M	2.0
160804	TETRAHYDROFURAN		N		UG/L	10	50		Table 1	M	M	0.35
160804	THALLIUM-DISSOLVED AS TL		N		UG/L	0.4	2		Table 1	M	M	5.0
160804	TOLUENE			160	800				Table 1	M	M	1.3
160804	TOTAL DISSOLVED SOLIDS			292	MG/L					M	M	0.20
160804	TOTAL SUSPENDED SOLIDS		N		MG/L					M	M	0.019

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	QC	QC	WDNR RL	LOQ	Lab Cert
										1	2	3			
Sample Point: P30B WDNR Point ID: 135															
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N	UG/L	20	100				Table 1	M	M	1.0	0.90	3.0	998310390
160804	TRANS-1,3-DICHLOROPROPENE	N	UG/L	0.04	0.4				Table 1	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE	N	UG/L	0.44	4.4				Table 1	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE	N	UG/L	0.5	5				Table 1	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N	UG/L	6	30				Table 1	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N	UG/L	0.02	0.2				Table 1	M	F	0.020	0.004	0.013	998310390
160804	VINYL CHLORIDE	N	UG/L	0.02	0.2				Table 1	M	M	1.0	0.90	3.0	998310390
160804	XYLENES-TOTAL	N	UG/L	400	2000				Table 1	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN	J	2.6	UG/L	2500	5000			Table 2	M	M	20.0	1.5	5.0	998310390
Sample Point: P30C WDNR Point ID: 140															
160804	1,1,1-TRICHLOROETHANE	N	UG/L	40	200				Table 1	M	M	1.0	0.82	2.7	998310390
160804	1,1,2,2-TETRACHLOROETHANE	N	UG/L	0.02	0.2				Table 1	M	M	1.0	0.21	0.70	998310390
160804	1,1,2-TRICHLOROETHANE	N	UG/L	0.5	5				Table 1	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE	N	UG/L	85	850				Table 1	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N	UG/L	0.7	7				Table 1	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE	N	UG/L	14	70				Table 1	M	M	1.0	0.41	1.4	998310390
160804	1,2-DIBROMO-3-CHLOROPROPANE	N	UG/L	0.02	0.2				Table 1	M	M	1.0	0.39	1.3	998310390
160804	1,2-DIBROMOETHANE (EDB)	N	UG/L	0.005	0.05				Table 1	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE	N	UG/L	0.5	5				Table 1	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE	N	UG/L	0.5	5				Table 1	M	M	1.0	0.72	2.4	998310390
160804	2-HEXANONE	N	UG/L	50	500				Table 1	M	M	5.0	1.2	4.1	998310390
160804	4-METHYL-2-PENTANONE (MIBK)	N	UG/L	1800	9000				Table 1	M	M	5.0	2.1	7.0	998310390
160804	ACETONE	N	MGL	303					Table 1	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CACO3 (FILT)	N	UG/L	40	200				Table 1	M	M	40.0	16.0	53.3	998310390
160804	ALUMINUM-DISSOLVED AS AL	N	UG/L	1.2	6				Table 1	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N	UG/L	1	10				Table 1	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS	N	UG/L	0.4	4				Table 1	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA	N	UG/L	0.06	0.6				Table 1	M	M	1.0	0.39	1.3	998310390
160804	BENZENE	N	UG/L	0.5	5				Table 1	M	M	1.0	0.41	1.4	998310390
160804	BERYLLIUM-DISSOLVED AS BE	N	UG/L	1	10				Table 1	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE	N	UG/L	0.5	5				Table 1	M	M	0.20	0.071	0.24	998310390
160804	BROMOMETHANE	N	MGL	79.3					Table 1	M	M	5.0	0.10	0.33	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	Standard	WDNR		
										QC 1	QC 2	QC 3
160804	CARBON DISULFIDE	P30C		140	UG/L	200	1000		Table 1	M	M	1.0
160804	CARBON TETRACHLORIDE	N			UG/L	0.5	5		Table 1	M	M	0.27
160804	CHEMICAL OXYGEN DEMAND (FILT)	N			MG/L				Table 1	M	F	10.0
160804	CHLORIDE-DISSOLVED AS CL	N	18.3	MGL	125	250		Table 2	M	M	0.50	
160804	CHLOROBENZENE	N			UG/L	20	100		Table 1	M	M	0.75
160804	CHLOROETHANE	N			UG/L	80	400		Table 1	M	M	1.0
160804	CHLOROFORM	N			UG/L	0.6	6		Table 1	M	M	1.0
160804	CHLOROMETHANE	N			UG/L	3	30		Table 1	M	M	1.0
160804	CHROMIUM-DISSOLVED AS CR	J	1.9	UG/L	10	100		Table 1	M	M	10.0	
160804	CIS-1,2-DICHLOROETHENE	N			UG/L	7	70		Table 1	M	M	1.0
160804	CIS-1,3-DICHLOROPROPENE	N			UG/L	0.04	0.4		Table 1	M	M	0.81
160804	COBALT-DISSOLVED AS CO	N			UG/L	8	40		Table 1	M	M	2.7
160804	COPPER-DISSOLVED AS CU	J	3.8	UG/L	130	1300		Table 1	M	M	25.0	
160804	CYANIDE-DISSOLVED AS CN	N			MGL	0.04	0.2		Table 1	M	M	0.010
160804	DIBROMOCHLOROMETHANE	N			UG/L	6	60		Table 1	M	M	1.0
160804	DIBROMOMETHANE	N			UG/L				Table 1	M	M	1.0
160804	DICHLORODIFLUOROMETHANE	N			UG/L	200	1000		Table 1	M	M	1.0
160804	DICHLOROMETHANE	N			UG/L	0.5	5		Table 1	M	M	1.0
160804	DICHLOROMETHANE, FIELD BY PROBE	N	11.5	MGL	140	700		Table 1	M	M	1.0	
160804	DISSOLVED OXYGEN, FIELD BY PROBE	N			UG/L	698	3490		Table 1	M	M	1.0
160804	ETHYL BENZENE	N			FT MSL				Table 1	M	M	1.0
160804	FLUOROTRICHLOROMETHANE	N			858.31				Table 1	M	M	0.44
160804	GROUNDWATER ELEVATION				MG/L	0.15	0.3		Table 2	M	M	0.20
160804	HARDNESS-TOTAL AS CACO3 (FILT)	N			MGL				Table 1	M	M	5.0
160804	IRON-DISSOLVED AS FE				UG/L	60	300		Table 2	M	M	10.0
160804	MAGNESIUM-DISSOLVED AS MG	N	43.7	MGL				Table 1	M	M	0.043	
160804	MANGANESE-DISSOLVED AS MN	J	0.92	UG/L	25	50		Table 2	M	M	10.0	
160804	MANGANESE-DISSOLVED AS MN	J	0.92	UG/L	120	600		Table 1	M	M	1.0	
160804	M-DICHLOROBENZENE	N			UG/L	0.2	2		Table 1	M	M	0.20
160804	MERCURY-DISSOLVED	N			UG/L	800	4000		Table 1	M	M	10
160804	METHYL ETHYL KETONE (MEK)	N			UG/L	12	60		Table 1	M	M	10.0
160804	METHYL TERT-BUTYL ETHER (MTBE)	N			UG/L	10	100		Table 1	M	M	1.0
160804	NAPHTHALENE	N			UG/L	20	100		Table 1	M	M	20.0
160804	NICKEL-DISSOLVED AS NI	N			MGL/AS N	2	10	P	Table 1	M	M	0.25
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	N	8.4	MGL/AS N						M	M	0.10

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	RL	LOD	LOQ	Lab Cert
160804	F30C		140														
160804	NITROGEN-AMMONIA DISSOLVED AS N	N		MGL	0.97	9.7			Table 1	M	M	M	0.20	0.10	0.33	998310390	
160804	NITROGEN-TOTAL KJELDAHL AS N	N		MGL AS N					Table 1	M	M	M	0.20	0.15	0.50	998310390	
160804	O-DICHLOROBENZENE	N		UGL	60	600				M	M	M	1.0	0.79	2.6	998310390	
160804	OXIDATION REDUCTION POTENTIAL			219.0 MILLIVOLTS													
160804	P-DICHLOROBENZENE	N		UGL	15	75			Table 1	M	M	M	1.0	0.84	2.8	998310390	
160804	PH-FIELD			SU													
160804	PHOSPHORUS-DISSOLVED AS P	J	0.0077	MGL													
160804	POTASSIUM-DISSOLVED AS K		1.2	MGL													
160804	SAMPLE COLOR	N		NONE													
160804	SAMPLE ODOR	N		NONE													
160804	SAMPLE TEMPERATURE		23.1	DEGREES C													
160804	SAMPLE TURBIDITY	N		NONE													
160804	SELENIUM-DISSOLVED AS SE	N		UGL	10	50			Table 1	M	M	M	1.0	0.44	1.5	998310390	
160804	SILVER-DISSOLVED AS AG	N		UGL	10	50			Table 1	M	M	M	10.0	1.7	5.7	998310390	
160804	SODIUM-DISSOLVED AS NA		5.8	MGL						M	M	M	5.0	0.32	1.1	998310390	
160804	SPECIFIC CONDUCTANCE-FIELD		702	UMHOS/CM													
160804	STYRENE	N		UGL	10	100			Table 1	M	M	M	1.0	0.73	2.4	998310390	
160804	SULFATE-DISSOLVED AS SO4		21.6	MGL	125	250			Table 2	M	M	M	2.0	0.35	1.2	998310390	
160804	TETRACHLOROETHYLENE	N		UGL	0.5	5			Table 1	M	M	M	1.0	0.36	1.2	998310390	
160804	TETRAHYDROFURAN	N		UGL	10	50			Table 1	M	M	M	5.0	1.3	4.2	998310390	
160804	THALLIUM-DISSOLVED AS TL	N		UGL	0.4	2			Table 1	M	M	M	0.20	0.019	0.063	998310390	
160804	TOLUENE	N		UGL	160	800			Table 1	M	M	M	1.0	0.51	1.7	998310390	
160804	TOTAL DISSOLVED SOLIDS		359	MGL						M	M	M	10.0	4.0	13.3	998310390	
160804	TOTAL SUSPENDED SOLIDS	N		MGL						M	M	M	4.0	4.0	13.3	998310390	
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UGL	20	100			Table 1	M	M	M	1.0	0.90	3.0	998310390	
160804	TRANS-1,3-DICHLOROPROPENE	N		UGL	0.04	0.4			Table 1	M	M	M	1.0	0.37	1.2	998310390	
160804	TRIBROMOMETHANE	N		UGL	0.44	4.4			Table 1	M	M	M	1.0	0.26	0.87	998310390	
160804	TRICHLOROETHYLENE	N		UGL	0.5	5			Table 1	M	M	M	1.0	0.46	1.5	998310390	
160804	VANADIUM-DISSOLVED AS V	N		UGL	6	30			Table 1	M	M	M	50.0	1.5	5.0	998310390	
160804	VINYL CHLORIDE	N		UGL	0.02	0.2			Table 1	M	F	0.020	0.004	0.013	998310390		
160804	VINYL CHLORIDE	N		UGL	0.02	0.2			Table 1	M	M	M	1.0	0.90	3.0	998310390	
160804	XYLENES-TOTAL	N		UGL	400	2000			Table 1	M	M	M	2.0	0.66	2.2	998310390	
160804	ZINC-DISSOLVED AS ZN	J	1.9	UGL	2500	5000			Table 2	M	M	M	20.0	1.5	5.0	998310390	

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifer	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert	
									QC	QC	QC	QC	LOD	LOQ		
160805	1,1,1-TRICHLOROETHANE	N	UG/L	40	200				M	M	M	M	1.0	0.82	2.7	998310390
160805	1,1,2,2-TETRACHLOROETHANE	N	UG/L	0.02	0.2				M	M	M	M	1.0	0.21	0.70	998310390
160805	1,1,2-TRICHLOROETHANE	N	UG/L	0.5	5				M	M	M	M	1.0	0.23	0.77	998310390
160805	1,1-DICHLOROETHANE	N	UG/L	85	850				M	M	M	M	1.0	0.38	1.3	998310390
160805	1,1-DICHLOROETHYLENE	N	UG/L	0.7	7				M	M	M	M	1.0	0.29	0.97	998310390
160805	1,2,4-TRICHLOROBENZENE	N	UG/L	14	70				M	M	M	M	1.0	0.41	1.4	998310390
160805	1,2-DIBROMO-3-CHLOROPROPANE	N	UG/L	0.02	0.2				M	M	M	M	1.0	0.39	1.3	998310390
160805	1,2-DIBROMOETHANE (EDB)	N	UG/L	0.005	0.05				M	M	M	M	1.0	0.73	2.4	998310390
160805	1,2-DICHLOROETHANE	N	UG/L	0.5	5				M	M	M	M	1.0	0.21	0.70	998310390
160805	1,2-DICHLOROPROPANE	N	UG/L	0.5	5				M	M	M	M	1.0	0.72	2.4	998310390
160805	2-HEXANONE	N	UG/L	50	500				M	M	M	M	5.0	1.2	4.1	998310390
160805	4-METHYL-2-PENTANONE (MIBK)	N	UG/L	1800	9000				M	M	M	M	5.0	2.1	7.0	998310390
160805	ACETONE	N	MGL	367					M	M	M	M	10	3.0	10	998310390
160805	ALKALINITY-TOTAL AS CACO3 (FILT)	N	UG/L	40	200				M	M	M	M	50.0	20.0	66.7	998310390
160805	ALUMINUM-DISSOLVED AS AL	N	UG/L	1.2	6				M	M	M	M	0.50	0.35	1.2	998310390
160805	ANTIMONY-DISSOLVED AS SB	N	UG/L	1	10				M	M	M	M	1.0	0.27	0.90	998310390
160805	ARSENIC-DISSOLVED AS AS	J	0.30	72.2	UGL	400	2000		M	M	M	M	200	0.70	2.3	998310390
160805	BARIUM-DISSOLVED AS BA	N	UGL	0.5	5				M	M	M	M	1.0	0.41	1.4	998310390
160805	BENZENE	N	UGL	0.4	4				M	M	M	M	0.20	0.030	0.10	998310390
160805	BERYLLIUM-DISSOLVED AS BE	N	UGL	0.06	0.6				M	M	M	M	1.0	0.39	1.3	998310390
160805	BROMODICHLOROMETHANE	N	UGL	1	10				M	M	M	M	1.0	0.69	2.3	998310390
160805	BROMOMETHANE	N	UGL	0.5	5				M	M	M	M	1.0	0.27	0.90	998310390
160805	CADMIUM-DISSOLVED AS CD	N	MGL	85.0					M	M	M	M	10.0	5.0	16.7	998310390
160805	CALCIUM-DISSOLVED AS CA	N	UGL	200	1000				M	M	M	M	1.0	0.19	0.63	998310390
160805	CARBON DISULFIDE	N	UGL	0.5	5				M	M	M	M	1.0	0.27	0.90	998310390
160805	CARBON TETRACHLORIDE	N	MGL	40.3					M	M	M	M	0.50	0.28	0.94	998310390
160805	CHEMICAL OXYGEN DEMAND (FILT)	N	UGL	125	250				M	M	M	M	1.0	0.75	2.5	998310390
160805	CHLORIDE-DISSOLVED AS CL	N	UGL	20	100				M	M	M	M	1.0	0.32	1.1	998310390
160805	CHLOROBENZENE	N	UGL	80	400				M	M	M	M	1.0	0.34	1.1	998310390
160805	CHLOROETHANE	N	UGL	0.6	6				M	M	M	M	1.0	0.35	1.2	998310390
160805	CHLOROFORM	N	UGL	3	30				M	M	M	M	10.0	1.0	3.3	998310390
160805	CHLOROMETHANE	N	UGL	10	100				M	M	M	M	1.0	0.81	2.7	998310390
160805	CHROMIUM-DISSOLVED AS CR	N	UGL	7	70				M	M	M	M	Table 1			
160805	CIS-1,2-DICHLOROETHENE	N	UGL													

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	QC	QC	WDNR			
										1	2	3				
160805	P32B	WDNR Point ID: 150								Table 1	M	M	1.0	0.36	1.2	998310390
160805	CIS-1,3-DICHLOROPROPENE		N	UG/L	0.04	0.4				Table 1	M	M	20.0	0.63	2.1	998310390
160805	COBALT-DISSOLVED AS CO		N	UG/L	8	40				Table 1	M	M	25.0	1.6	5.3	998310390
160805	COPPER-DISSOLVED AS CU		N	UG/L	130	1300				Table 1	M	M	0.010	0.005	0.017	998310390
160805	CYANIDE-DISSOLVED AS CN		N	MGL	0.04	0.2				Table 1	M	M	1.0	0.32	1.1	998310390
160805	DIBROMOCHLOROMETHANE		N	UG/L	6	60				Table 1	M	M	1.0	0.41	1.4	998310390
160805	DIBROMOMETHANE		N	UG/L	200	1000				Table 1	M	M	1.0	0.68	2.3	998310390
160805	DICHLORODIFLUOROMETHANE		N	UG/L	0.5	5				Table 1	M	M	1.0	0.44	1.5	998310390
160805	DICHLOROMETHANE		N	MGL	1.7					Table 1	M	M	1.0	0.74	2.5	998310390
160805	DISSOLVED OXYGEN, FIELD BY PROBE		N	UG/L	140	700				Table 1	M	M	1.0	0.88	2.9	998310390
160805	ETHYLBENZENE		N	UG/L	698	3490				Table 1	M	M	1.0	0.50	0.33	998310390
160805	FLUOROTRICHLOROMETHANE		N	UG/L	415	FT MSL				Table 2	M	M	0.20	0.019	0.064	998310390
160805	GROUNDWATER ELEVATION		N	MGL	0.15	0.3				Table 1	M	M	5.0	0.043	0.14	998310390
160805	HARDNESS-TOTAL AS CACO3 (FILT)		N	MGL	49.3					Table 2	M	M	10.0	0.40	1.3	998310390
160805	IRON-DISSOLVED AS FE		N	UG/L	116	300	P			Table 1	M	M	10.0	0.40	1.3	998310390
160805	MAGNESIUM-DISSOLVED AS MG		N	UG/L	25	50	E			Table 2	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		N	UG/L	116	600				Table 1	M	M	1.0	0.78	2.6	998310390
160805	MANGANESE-DISSOLVED AS MN		N	UG/L	0.2	2				Table 1	M	M	0.20	0.12	0.40	998310390
160805	M-DICHLOROBENZENE		N	UG/L	800	4000				Table 1	M	M	10	1.3	4.4	998310390
160805	MERCURY-DISSOLVED		N	UG/L	120	600				Table 1	M	M	1.0	0.16	0.53	998310390
160805	METHYL ETHYL KETONE (MEK)		N	UG/L	0.11	0.28				Table 1	M	M	1.0	0.43	1.4	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)		N	UG/L	0.28	0.97				Table 1	M	M	20.0	1.3	4.2	998310390
160805	NAPHTHALENE		N	UG/L	0.11	0.97				Table 1	M	M	0.050	0.020	0.067	998310390
160805	NICKEL-DISSOLVED AS NI		J	UG/L	0.11	0.97				Table 1	M	M	0.20	0.10	0.33	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N		N	MGL AS N	2	10				Table 1	M	M	0.20	0.15	0.50	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N		J	MGL AS N	0.11	0.28				Table 1	M	M	1.0	0.79	2.6	998310390
160805	NITROGEN-TOTAL KIELDAHL AS N		J	MGL AS N	0.28	0.60				Table 1	M	M	1.0	0.84	2.8	998310390
160805	O-DICHLOROBENZENE		N	UG/L	193.0	MILLIVOLTS				Table 1	M	M	5.0	0.10	0.33	998310390
160805	OXIDATION REDUCTION POTENTIAL		N	UG/L	15	75				Table 1	M	M	1.0	0.20	0.005	998310390
160805	P-DICHLOROBENZENE		N	UG/L	7.17	SU				Table 1	M	M	1.0	0.33	0.016	998310390
160805	PH-FIELD				0.019	MGL				Table 1	M	M	1.0	0.44	1.5	998310390
160805	PHOSPHORUS-DISSOLVED AS P				4.5	MGL				Table 1	M	M	1.0	0.44	1.5	998310390
160805	POTASSIUM-DISSOLVED AS K				NONE	NONE				Table 1	M	M	1.0	0.44	1.5	998310390
160805	SAMPLE COLOR				N	N				Table 1	M	M	1.0	0.44	1.5	998310390
160805	SAMPLE ODOR				NONE	NONE				Table 1	M	M	1.0	0.44	1.5	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	150	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert
Sample Point: F32B																
160805	SAMPLE TEMPERATURE		24.8	DEGREES C												
160805	SAMPLE TURBIDITY	N	0	NONE	UG/L	10	50			Table 1	M	M	1.0	0.44	1.5	998310390
160805	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50			Table 1	M	M	10.0	1.7	5.7	998310390	
160805	SILVER-DISSOLVED AS AG	N	21.6	MG/L					Table 1	M	M	5.0	0.32	1.1	998310390	
160805	SODIUM-DISSOLVED AS NA															
160805	SPECIFIC CONDUCTANCE-FIELD	N	823	UMHOS/CM	UG/L	10	100			Table 1	M	M	1.0	0.73	2.4	998310390
160805	STYRENE	N	23.8	MG/L	125	250			Table 2	M	M	2.0	0.35	1.2	998310390	
160805	SULFATE-DISSOLVED AS SO4	N		UG/L	0.5	5			Table 1	M	M	1.0	0.36	1.2	998310390	
160805	TETRACHLOROETHYLENE	N		UG/L	10	50			Table 1	M	M	5.0	1.3	4.2	998310390	
160805	TETRAHYDROFURAN	N		UG/L	0.4	2			Table 1	F	M	0.20	0.019	0.063	998310390	
160805	THALLIUM-DISSOLVED AS TI	J	0.048	UG/L	160	800			Table 1	M	M	1.0	0.51	1.7	998310390	
160805	TOLUENE	N		MG/L												
160805	TOTAL DISSOLVED SOLIDS	N	445	MG/L												
160805	TOTAL SUSPENDED SOLIDS	N		UG/L	20	100			Table 1	M	M	1.0	0.90	3.0	998310390	
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	0.04	0.4			Table 1	M	M	1.0	0.37	1.2	998310390	
160805	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.44	4.4			Table 1	M	M	1.0	0.26	0.87	998310390	
160805	TRIBROMOMETHANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.46	1.5	998310390	
160805	TRICHLOROETHYLENE	N		UG/L	6	30			Table 1	M	M	50.0	1.5	5.0	998310390	
160805	VANADIUM-DISSOLVED AS V	N	0.032	UG/L	0.02	0.2	P		Table 1	M	M	0.020	0.004	0.013	998310390	
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2			Table 1	M	M	1.0	0.90	3.0	998310390	
160805	VINYL CHLORIDE	N		UG/L	400	2000			Table 1	M	M	2.0	0.66	2.2	998310390	
160805	XYLENES-TOTAL	N		UG/L	2500	5000			Table 2	M	M	20.0	1.5	5.0	998310390	
Sample Point: P33B																
160805	ZINC-DISSOLVED AS ZN	J	1.9	UG/L												
Sample Point: P33B																
160804	1,1,1-TRICHLOROETHANE	N		UG/L	40	200			Table 1	M	M	1.0	0.82	2.7	998310390	
160804	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2			Table 1	M	M	1.0	0.21	0.70	998310390	
160804	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.23	0.77	998310390	
160804	1,1-DICHLOROETHANE	N		UG/L	85	850			Table 1	M	M	1.0	0.38	1.3	998310390	
160804	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7			Table 1	M	M	1.0	0.29	0.97	998310390	
160804	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70			Table 1	M	M	1.0	0.41	1.4	998310390	
160804	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2			Table 1	M	M	1.0	0.39	1.3	998310390	
160804	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05			Table 1	M	M	1.0	0.73	2.4	998310390	
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.21	0.70	998310390	
160804	1,2-DICHLOROPROPANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.72	2.4	998310390	

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: P33B	WDNR Point ID: 160	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert
											QC 1	QC 2	QC 3			
160804	Z-HEXANONE	N	UG/L							M	M	M	5.0	1.2	4.1	998310390
160804	4-METHYL-2-PENTANONE (MIBK)	N	UG/L	50	500					M	M	M	5.0	2.1	7.0	998310390
160804	ACETONE	N	UG/L	1800	9000					M	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CACO ₃ (FILT)	317	MGL							M	M	F	40.0	16.0	53.3	998310390
160804	ALUMINUM-DISSOLVED AS AL	N	UG/L	40	200					M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N	UG/L	1.2	6					M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS	J	0.40	UG/L	1	10				M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA	45.1	UG/L	400	2000					M	M	M	200	0.70	2.3	998310390
160804	BENZENE	N	UG/L	0.5	5					M	M	M	1.0	0.41	1.4	998310390
160804	BERYLLIUM-DISSOLVED AS BE	N	UG/L	0.4	4					M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE	N	UG/L	0.06	0.6					M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE	N	UG/L	1	10					M	M	M	1.0	0.69	2.3	998310390
160804	CADMIUM-DISSOLVED AS CD	N	UG/L	0.5	5					M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA	83.0	MGL							M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE	N	UG/L	200	1000					M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE	N	UG/L	0.5	5					M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)	J	5.5	MGL						M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL	21.9	MGL	125	250					M	M	M	0.50	0.28	0.94	998310390
160804	CHLOROBENZENE	N	UG/L	20	100					M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE	N	UG/L	80	400					M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM	N	UG/L	0.6	6					M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE	N	UG/L	3	30					M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR	J	1.7	UG/L	10	100				M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE	N	UG/L	7	70					M	M	M	1.0	0.81	2.7	998310390
160804	CIS-1,3-DICHLOROPROPENE	N	UG/L	0.04	0.4					M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO	N	UG/L	8	40					M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU	N	UG/L	130	1300					M	M	M	25.0	1.6	5.3	998310390
160804	CYANIDE-DISSOLVED AS CN	N	MGL	0.04	0.2					M	M	M	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE	N	UG/L	6	60					M	M	M	1.0	0.32	1.1	998310390
160804	DIBROMOMETHANE	N	UG/L	200	1000					M	M	M	1.0	0.41	1.4	998310390
160804	DICHLORODIFLUOROMETHANE	N	UG/L	0.5	5					M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE	N	UG/L	140	700					M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE	N								M	M	M	1.0	0.74	2.5	998310390
160804	ETHYLBENZENE	N								M	M	M	1.0			

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert
									Table 1	M	M	M			
160804	FLUOROTRICHLOROMETHANE	P33B	N	858.48	UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9
160804	GROUNDWATER ELEVATION			392	FT MSL					M	M	M	0.50	0.10	0.33
160804	HARDNESS-TOTAL AS CACO3 (FILT)		N	44.8	MGL	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064
160804	IRON-DISSOLVED AS FE				MGL					M	M	M	5.0	0.043	0.14
160804	MAGNESIUM-DISSOLVED AS MG				UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3
160804	MANGANESE-DISSOLVED AS MN		N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3
160804	MANGANESE-DISSOLVED AS MN		N		UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6
160804	M-DICHLOROBENZENE				UG/L	0.2	2		Table 1	M	M	M	0.20	0.12	0.40
160804	MERCURY-DISSOLVED		N		UG/L	800	4000		Table 1	M	M	M	10	1.3	4.4
160804	METHYL ETHYL KETONE (MEK)		N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53
160804	METHYL TERT-BUTYL ETHER (MTBE)		N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4
160804	NAPHTHALENE				UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2
160804	NICKEL-DISSOLVED AS NI		N		UG/L	2	10		Table 1	M	M	M	0.25	0.10	0.33
160804	NITRITE PLUS NITRATE-DISSOLVED AS N			7.7	MGL ASN	2	10	P	Table 1	M	M	M	0.20	0.10	0.33
160804	NITROGEN-AMMONIA DISSOLVED AS N		N		MGL	0.97	9.7		Table 1	M	M	M	0.20	0.15	0.50
160804	NITROGEN-TOTAL KIELDAHL AS N		N		MGL ASN				Table 1	M	M	M	0.20	0.15	0.50
160804	O-DICHLOROBENZENE		N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6
160804	OXIDATION REDUCTION POTENTIAL			212.0	MILLIVOLTS				Table 1	M	M	M	1.0	0.84	2.8
160804	P-DICHLOROBENZENE		N		UG/L	15	75								
160804	PH-FIELD			7.28	SU										
160804	PHOSPHORUS-DISSOLVED AS P		N		MGL										
160804	POTASSIUM-DISSOLVED AS K			1.2	MGL										
160804	SAMPLE COLOR		N		NONE										
160804	SAMPLE ODOR		N		NONE										
160804	SAMPLE TEMPERATURE			17.7	DEGREES C										
160804	SAMPLE TURBIDITY		N		NONE										
160804	SELENIUM-DISSOLVED AS SE		N		UG/L	10	50		Table 1	M	M	M	1.0	0.44	1.5
160804	SILVER-DISSOLVED AS AG		N		UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7
160804	SODIUM-DISSOLVED AS NA			7.7	MGL										
160804	SPECIFIC CONDUCTANCE-FIELD			730	UMHOS/CM	10	100		Table 1	M	M	M	5.0	0.32	1.1
160804	STYRENE				MGL	125	250		Table 2	M	M	M	2.0	0.35	1.2
160804	SULFATE-DISSOLVED AS SO4		N	21.7	UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2
160804	TETRACHLOROETHYLENE		N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2
160804	TETRAHYDROFURAN		N												

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 QC QC			WDNR Lab Cert			
										1	2	3	RL	LOQ	LOQ	
Sample Point: P33B																
160804	THALLIUM-DISSOLVED AS TL		J	0.023	UG/L	0.4	2		Table 1	F	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		160	UG/L	800			Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS	N	387		MGL					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N			MGL					M	M	M	4.0	4.0	13.3	998310390
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		20	UG/L	100			Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	TRANS-1,3-DICHLOROPROPENE	N		0.04	UG/L	0.4			Table 1	M	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE	N		0.44	UG/L	4.4			Table 1	M	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE	N		0.5	UG/L	5			Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N		6	UG/L	30			Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N		0.02	UG/L	0.2			Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	VINYL CHLORIDE	N		0.02	UG/L	0.2			Table 1	M	M	M	0.020	0.004	0.013	998310390
160804	XYLENES-TOTAL	N		400	UG/L	2000			Table 1	M	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN	J	1.7		UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: P35B																
WDNR Point ID: 165																
160805	1,1,1-TRICHLOROETHANE	N		UG/L	40	200			Table 1	M	M	M	1.0	0.82	2.7	998310390
160805	1,1,2,2-TETRACHLOROETHANE	N		UG/L	0.02	0.2			Table 1	M	M	M	1.0	0.21	0.70	998310390
160805	1,1,2-TRICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.23	0.77	998310390
160805	1,1-DICHLOROETHANE	N		UG/L	85	850			Table 1	M	M	M	1.0	0.38	1.3	998310390
160805	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7			Table 1	M	M	M	1.0	0.29	0.97	998310390
160805	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70			Table 1	M	M	M	1.0	0.41	1.4	998310390
160805	1,2-DIBROMO-3-CHLOROPROPANE	N		UG/L	0.02	0.2			Table 1	M	M	M	1.0	0.39	1.3	998310390
160805	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05			Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	1,2-DICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.21	0.70	998310390
160805	1,2-DICHLOROPROPANE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.72	2.4	998310390
160805	2-HEXANONE	N			UG/L					M	M	M	5.0	1.2	4.1	998310390
160805	4-METHYL-2-PENTANONE (MBK)	N		UG/L	50	500			Table 1	M	M	M	5.0	2.1	7.0	998310390
160805	ACETONE	N		UG/L	1800	9000			Table 1	M	M	M	10	3.0	10	998310390
160805	ALKALINITY-TOTAL AS CACO3 (FILT)		301		MGL					M	M	F	40.0	16.0	53.3	998310390
160805	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200			Table 1	M	M	M	200	60.0	200	998310390
160805	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6			Table 1	M	M	M	0.50	0.35	1.2	998310390
160805	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10			Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA		39.7		UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390
160805	BENZENE	J	0.56		UG/L	0.5	5	P	Table 1	M	M	M	1.0	0.41	1.4	998310390
160805	BERYLLIUM-DISSOLVED AS BE	N		UG/L	0.4	4			Table 1	M	M	M	0.20	0.030	0.10	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR Lab Cert			
									Standard	1	2	3				
16/08/05	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6			Table 1	M	M	M	1.0	0.39	1.3	998310390
16/08/05	BROMOMETHANE	N		UG/L	1	10			Table 1	M	M	M	1.0	0.69	2.3	998310390
16/08/05	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5			Table 1	M	M	M	0.20	0.071	0.24	998310390
16/08/05	CALCIUM-DISSOLVED AS CA	88.0		Mg/L						M	M	M	5.0	0.10	0.33	998310390
16/08/05	CARBON DISULFIDE	N		UG/L	200	1000			Table 1	M	M	M	1.0	0.19	0.63	998310390
16/08/05	CARBON TETRACHLORIDE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.27	0.90	998310390
16/08/05	CHEMICAL OXYGEN DEMAND (FILT)	N		Mg/L						M	M	F	10.0	5.0	16.7	998310390
16/08/05	CHLORIDE-DISSOLVED AS CL	N	24.3	Mg/L	125	250			Table 2	M	M	M	0.50	0.28	0.94	998310390
16/08/05	CHLOROBENZENE	N		UG/L	20	100			Table 1	M	M	M	1.0	0.75	2.5	998310390
16/08/05	CHLOROETHANE	N		UG/L	80	400			Table 1	M	M	M	1.0	0.32	1.1	998310390
16/08/05	CHLOROFORM	N		UG/L	0.6	6			Table 1	M	M	M	1.0	0.34	1.1	998310390
16/08/05	CHLOROMETHANE	N		UG/L	3	30			Table 1	M	M	M	1.0	0.35	1.2	998310390
16/08/05	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100			Table 1	M	M	M	10.0	1.0	3.3	998310390
16/08/05	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70			Table 1	M	M	M	1.0	0.81	2.7	998310390
16/08/05	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4			Table 1	M	M	M	1.0	0.36	1.2	998310390
16/08/05	COBALT-DISSOLVED AS CO	N		UG/L	8	40			Table 1	M	M	M	20.0	0.63	2.1	998310390
16/08/05	COPPER-DISSOLVED AS CU	N		UG/L	130	1300			Table 1	M	M	M	25.0	1.6	5.3	998310390
16/08/05	CYANIDE-DISSOLVED AS CN	N		Mg/L	0.04	0.2			Table 1	M	M	M	0.010	0.005	0.017	998310390
16/08/05	DIBROMOCHLOROMETHANE	N		UG/L	6	60			Table 1	M	M	M	1.0	0.32	1.1	998310390
16/08/05	DIBROMOMETHANE	N		UG/L	200	1000			Table 1	M	M	M	1.0	0.41	1.4	998310390
16/08/05	DICHLORODIFLUOROMETHANE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.68	2.3	998310390
16/08/05	DICHLOROMETHANE	N	5.5	Mg/L					Table 1	M	M	M	1.0	0.44	1.5	998310390
16/08/05	DISSOLVED OXYGEN, FIELD BY PROBE	N		UG/L	140	700			Table 1	M	M	M	1.0	0.74	2.5	998310390
16/08/05	ETHYL BENZENE	N		UG/L	698	3490			Table 1	M	M	M	1.0	0.88	2.9	998310390
16/08/05	FLUOROTRICHLOROMETHANE	N	403	Mg/L	0.15	0.3			Table 2	M	M	M	0.50	0.10	0.33	998310390
16/08/05	HARDNESS-TOTAL AS CACO3 (FILT)	J	0.025	Mg/L	0.15	0.3				M	M	M	0.20	0.019	0.064	998310390
16/08/05	IRON-DISSOLVED AS FE		44.5	Mg/L						M	M	M	5.0	0.043	0.14	998310390
16/08/05	MAGNESIUM-DISSOLVED AS MG		2.2	UG/L	60	300			Table 1	M	M	M	10.0	0.40	1.3	998310390
16/08/05	MANGANESE-DISSOLVED AS MN		2.2	UG/L	25	50			Table 2	M	M	M	10.0	0.40	1.3	998310390
16/08/05	MANGANESE-DISSOLVED AS MN			UG/L	120	600			Table 1	M	M	M	1.0	0.78	2.6	998310390
16/08/05	M-DICHLOROBENZENE	N		UG/L	0.2	2			Table 1	M	M	M	0.20	0.12	0.40	998310390
16/08/05	MERCURY-DISSOLVED	N		UG/L	800	4000			Table 1	M	M	M	10	1.3	4.4	998310390
16/08/05	METHYL ETHYL KETONE (MEK)	N		UG/L	12	60			Table 1	M	M	M	1.0	0.16	0.53	998310390
16/08/05	METHYL TERT-BUTYL ETHER (MTBE)	N														

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 QC QC			WDNR Lab Cert		
										1	2	3	RL	LOD	LOQ
160805	NAPHTHALENE	P35B		165	UG/L	10	100		Table 1	M	M	1.0	0.43	1.4	998310390
160805	NICKEL-DISSOLVED AS NI			N	UG/L	20	100		Table 1	M	M	20.0	1.3	4.2	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N			9.3	MGL/AS N	2	10	P	Table 1	M	M	0.50	0.20	0.67	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N			N	MGL	0.97	9.7		Table 1	M	M	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N			N	MGL/AS N				Table 1	M	M	0.20	0.15	0.50	998310390
160805	O-DICHLOROBENZENE			N	UG/L	60	600		Table 1	M	M	1.0	0.79	2.6	998310390
160805	OXIDATION REDUCTION POTENTIAL			151.0	MILLIVOLTS				Table 1	M	M	1.0	0.84	2.8	998310390
160805	P-DICHLOROBENZENE			N	UG/L	15	75		Table 1	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD			7.40	SU										
160805	PHOSPHORUS-DISSOLVED AS P			0.041	MGL										
160805	POTASSIUM-DISSOLVED AS K			1.1	MGL										
160805	SAMPLE COLOR			N	NONE										
160805	SAMPLE ODOR			N	NONE										
160805	SAMPLE TEMPERATURE			20.1	DEGREES C										
160805	SAMPLE TURBIDITY			N	NONE										
160805	SELENIUM-DISSOLVED AS SE			3.6	UG/L	10	50		Table 1	M	M	1.0	0.44	1.5	998310390
160805	SILVER-DISSOLVED AS AG			N	UG/L	10	50		Table 1	M	M	10.0	1.7	5.7	998310390
160805	SODIUM-DISSOLVED AS NA			7.4	MGL					M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD			755	UMHOS/CM										
160805	STYRENE			N	UG/L	10	100		Table 1	M	M	1.0	0.73	2.4	998310390
160805	SULFATE-DISSOLVED AS SO4			27.0	MGL	125	250		Table 2	M	M	2.0	0.35	1.2	998310390
160805	TETRACHLOROETHYLENE			N	UG/L	0.5	5		Table 1	M	M	1.0	0.36	1.2	998310390
160805	TETRAHYDROFURAN			N	UG/L	10	50		Table 1	M	M	5.0	1.3	4.2	998310390
160805	THALLIUM-DISSOLVED AS TL			J	0.027	UG/L	0.4	2	Table 1	F	M	0.20	0.019	0.063	998310390
160805	TOLUENE			J	1.1	UG/L	160	800	Table 1	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS			N	MGL	417				M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS			N	MGL	20	100		Table 1	M	M	4.0	4.0	13.3	998310390
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)			N	UG/L	0.04	0.4		Table 1	M	M	1.0	0.90	3.0	998310390
160805	TRANS-1,3-DICHLOROPROPENE			N	UG/L	0.44	4.4		Table 1	M	M	1.0	0.37	1.2	998310390
160805	TRIBROMOMETHANE			N	UG/L	0.5	5		Table 1	M	M	1.0	0.26	0.87	998310390
160805	TRICHLOROETHYLENE			N	UG/L	6	30		Table 1	M	M	1.0	0.46	1.5	998310390
160805	VANADIUM-DISSOLVED AS V			J	1.5	UG/L	0.02	0.2	Table 1	M	M	50.0	1.5	5.0	998310390
160805	VINYL CHLORIDE			N	UG/L	0.02	0.2		Table 1	M	M	0.020	0.004	0.013	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WUDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	Type of Standard	QC 1	QC 2	QC 3	WDNRLab Cert			
									Table 1		M	M	M	M			
160805	XYLENES-TOTAL	165	J	0.74	UG/L	400	2000		Table 1	M	M	M	M	2.0	0.66	2.2	998310390
160805	ZINC-DISSOLVED AS ZN			6.8	UG/L	2500	5000		Table 2	M	M	M	M	20.0	1.5	5.0	998310390
Sample Point:	P40D	WUDNR Point ID:	170														
160805	1,1,1-TRICHLOROETHANE	N			UG/L	40	200		Table 1	M	M	M	M	1.0	0.82	2.7	998310390
160805	1,1,2,2-TETRACHLOROETHANE	N			UG/L	0.02	0.2		Table 1	M	M	M	M	1.0	0.21	0.70	998310390
160805	1,1,2-TRICHLOROETHANE	N			UG/L	0.5	5		Table 1	M	M	M	M	1.0	0.23	0.77	998310390
160805	1,1-DICHLOROETHANE	N			UG/L	85	850		Table 1	M	M	M	M	1.0	0.38	1.3	998310390
160805	1,1,1-DICHLOROETHYLENE	N			UG/L	0.7	7		Table 1	M	M	M	M	1.0	0.29	0.97	998310390
160805	1,1,2-TRICHLOROBENZENE	N			UG/L	14	70		Table 1	M	M	M	M	1.0	0.41	1.4	998310390
160805	1,2,4-TRICHLOROPROPANE	N			UG/L	0.02	0.2		Table 1	M	M	M	M	1.0	0.39	1.3	998310390
160805	1,2-DIBROMO-3-CHLOROPROPANE	N			UG/L	0.005	0.05		Table 1	M	M	M	M	1.0	0.73	2.4	998310390
160805	1,2-DIBROMOETHANE (EDB)	N			UG/L	0.5	5		Table 1	M	M	M	M	1.0	0.21	0.70	998310390
160805	1,2-DICHLOROETHANE	N			UG/L	0.5	5		Table 1	M	M	M	M	1.0	0.72	2.4	998310390
160805	1,2-DICHLOROPROPANE	N			UG/L	0.5	5		Table 1	M	M	M	M	5.0	1.2	4.1	998310390
160805	2-HEXANONE	N			UG/L	50	500		Table 1	M	M	M	M	5.0	2.1	7.0	998310390
160805	4-METHYL-2-PENTANONE (MIBK)	N			UG/L	1800	9000		Table 1	M	M	M	M	10	3.0	10	998310390
160805	ACETONE	N			Mg/L				Table 1	M	M	F	M	40.0	16.0	53.3	998310390
160805	ALKALINITY-TOTAL AS CACO ₃ (FILT)	316			UG/L	40	200		Table 1	M	M	M	M	200	60.0	200	998310390
160805	ALUMINUM-DISSOLVED AS AL	N			UG/L	1.2	6		Table 1	M	M	M	M	0.50	0.35	1.2	998310390
160805	ANTIMONY-DISSOLVED AS SB	N			UG/L	1	10		Table 1	M	M	M	M	1.0	0.27	0.90	998310390
160805	ARSENIC-DISSOLVED AS AS	N			UG/L	400	2000		Table 1	M	M	M	M	200	0.70	2.3	998310390
160805	BARIUM-DISSOLVED AS BA	N			UG/L	0.5	5		Table 1	M	M	M	M	1.0	0.41	1.4	998310390
160805	BENZENE	N			UG/L	0.4	4		Table 1	M	M	M	M	0.20	0.030	0.10	998310390
160805	BERYLLIUM-DISSOLVED AS BE	N			UG/L	0.06	0.6		Table 1	M	M	M	M	1.0	0.39	1.3	998310390
160805	BROMODICHLOROMETHANE	N			UG/L	1	10		Table 1	M	M	M	M	1.0	0.69	2.3	998310390
160805	BROMOMETHANE	N			UG/L	0.5	5		Table 1	M	M	F	M	0.20	0.071	0.24	998310390
160805	CADMIUM-DISSOLVED AS CD	N			Mg/L				Table 2	M	M	M	M	0.50	0.28	0.94	998310390
160805	CALCIUM-DISSOLVED AS CA	84.8			UG/L	200	1000		Table 1	M	M	M	M	1.0	0.19	0.63	998310390
160805	CARBON DISULFIDE	N			UG/L	0.5	5		Table 1	M	M	M	M	1.0	0.27	0.90	998310390
160805	CARBON TETRACHLORIDE	N			Mg/L				Table 1	M	M	F	M	10.0	5.0	16.7	998310390
160805	CHEMICAL OXYGEN DEMAND (FILT)	J	8.6		Mg/L	125	250		Table 2	M	M	M	M	0.50	0.28	0.94	998310390
160805	CHLORIDE-DISSOLVED AS CL	23.2			UG/L	20	100		Table 1	M	M	M	M	1.0	0.75	2.5	998310390
160805	CHLOROBENZENE	N			UG/L	80	400		Table 1	M	M	M	M	1.0	0.32	1.1	998310390
160805	CHLOROETHANE	N			UG/L	0.6	6		Table 1	M	M	M	M	1.0	0.34	1.1	998310390
160805	CHLOROFORM	N															

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Point:	Parameter	WDNR Point ID:	WDNR	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC	QC	QC	WDNR	
											1	2	3		
160805	CHLOROMETHANE	N		UG/L	3	30			Table 1	M	M	M	1.0	0.35	1.2 998310390
160805	CHROMIUM-DISSOLVED AS CR	J	1.8	UG/L	10	100			Table 1	M	M	M	10.0	1.0	3.3 998310390
160805	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70			Table 1	M	M	M	1.0	0.81	2.7 998310390
160805	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4			Table 1	M	M	M	1.0	0.36	1.2 998310390
160805	COBALT-DISSOLVED AS CO	N		UG/L	8	40			Table 1	M	M	M	20.0	0.63	2.1 998310390
160805	COPPER-DISSOLVED AS CU	J	3.1	UG/L	130	1300			Table 1	M	M	M	25.0	1.6	5.3 998310390
160805	CYANIDE-DISSOLVED AS CN	N		MG/L	0.04	0.2			Table 1	M	M	M	0.010	0.005	0.017 998310390
160805	DIBROMOCHLOROMETHANE	N		UG/L	6	60			Table 1	M	M	M	1.0	0.32	1.1 998310390
160805	DIBROMOMETHANE	N		UG/L						M	M	M	1.0	0.41	1.4 998310390
160805	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000			Table 1	M	M	M	1.0	0.68	2.3 998310390
160805	DICHLOROMETHANE	N		UG/L	0.5	5			Table 1	M	M	M	1.0	0.44	1.5 998310390
160805	DISSOLVED OXYGEN, FIELD BY PROBE	N	6.7	MG/L											
160805	ETHYLBENZENE	N		UG/L	140	700			Table 1	M	M	M	1.0	0.74	2.5 998310390
160805	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490			Table 1	M	M	M	1.0	0.88	2.9 998310390
160805	GROUNDWATER ELEVATION		858.30	FT MSL											
160805	HARDNESS-TOTAL AS CACO3 (FILT)	N	402	MG/L											
160805	IRON-DISSOLVED AS FE	N		MGL	0.15	0.3			Table 2	M	M	M	0.20	0.019	0.064 998310390
160805	MAGNESIUM-DISSOLVED AS MG	N	46.3	MG/L											
160805	MANGANESE-DISSOLVED AS MN	J	0.79	UG/L	60	300			Table 1	M	M	M	10.0	0.40	1.3 998310390
160805	MANGANESE-DISSOLVED AS MN	J	0.79	UG/L	25	50			Table 2	M	M	M	10.0	0.40	1.3 998310390
160805	M-DICHLOROBENZENE	N		UG/L	120	600			Table 1	M	M	M	1.0	0.78	2.6 998310390
160805	MERCURY-DISSOLVED	N		UG/L	0.2	2			Table 1	M	M	M	0.20	0.12	0.40 998310390
160805	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000			Table 1	M	M	M	10	1.3	4.4 998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60			Table 1	M	M	M	1.0	0.16	0.53 998310390
160805	NAPHTHALENE	N		UG/L	10	100			Table 1	M	M	M	1.0	0.43	1.4 998310390
160805	NICKEL-DISSOLVED AS NI	N		UG/L	20	100			Table 1	M	M	M	20.0	1.3	4.2 998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N	N	9.3	MG/L AS N	2	10	P		Table 1	M	M	M	0.50	0.20	0.67 998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	J	0.14	MGL	0.97	9.7			Table 1	M	M	M	0.20	0.10	0.33 998310390
160805	NITROGEN-TOTAL KIELDAHL AS N	N		MG/L AS N											
160805	O-DICHLOROBENZENE	N		UG/L	60	600			Table 1	M	M	M	1.0	0.79	2.6 998310390
160805	OXIDATION REDUCTION POTENTIAL		159	MILLIVOLTS											
160805	P-DICHLOROBENZENE	N		UG/L	15	75			Table 1	M	M	M	1.0	0.84	2.8 998310390
160805	PH-FIELD		7.27	SU											
160805	PHOSPHORUS-DISSOLVED AS P		0.050	MGL											

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Exceedance	Type of Standard	Type of QC Standard			WDNR QC			
										1	2	3	RL	LOQ	Lab Cert	
	Sample Point: P40D	WDNR Point ID: 170							M	M	M	5.0	0.10	0.33	998310390	
160805	POTASSIUM-DISSOLVED AS K			1.3	MG/L											
160805	SAMPLE COLOR	N			NONE											
160805	SAMPLE ODOR	N			NONE											
160805	SAMPLE TEMPERATURE	N		20.4	DEGREES C											
160805	SAMPLE TURBIDITY	N			UG/L	10	50			Table 1	M	M	1.0	0.44	1.5	998310390
160805	SELENIUM-DISSOLVED AS SE	N			UG/L	10	50			Table 1	M	M	10.0	1.7	5.7	998310390
160805	SILVER-DISSOLVED AS AG	N			MG/L						M	M	5.0	0.32	1.1	998310390
160805	SODIUM-DISSOLVED AS NA	7.5	UMHOS/CM													
160805	SPECIFIC CONDUCTANCE-FIELD	739			UG/L	10	100			Table 1	M	M	1.0	0.73	2.4	998310390
160805	STYRENE	N			UG/L	125	250			Table 2	M	M	2.0	0.35	1.2	998310390
160805	SULFATE-DISSOLVED AS SO4	22.7	MG/L		UG/L	0.5	5			Table 1	M	M	1.0	0.36	1.2	998310390
160805	TETRACHLOROETHYLENE	N			UG/L	10	50			Table 1	M	M	5.0	1.3	4.2	998310390
160805	TETRAHYDROFURAN	N			UG/L	0.4	2			Table 1	F	M	0.20	0.019	0.063	998310390
160805	THALLIUM-DISSOLVED AS TL	J	0.034		UG/L	160	800			Table 1	M	M	1.0	0.51	1.7	998310390
160805	TOLUENE	N			MG/L						M	M	10.0	4.0	13.3	998310390
160805	TOTAL DISSOLVED SOLIDS	392			MG/L	20	100			Table 1	M	M	4.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS	N			UG/L	0.04	0.4			Table 1	M	M	1.0	0.90	3.0	998310390
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N			UG/L	0.44	4.4			Table 1	M	M	1.0	0.37	1.2	998310390
160805	TRANS-1,3-DICHLOROPROPENE	N			UG/L	0.5	5			Table 1	M	M	1.0	0.26	0.87	998310390
160805	TRIBROMOMETHANE	N			UG/L	6	30			Table 1	M	M	1.0	0.46	1.5	998310390
160805	TRICHLOROETHYLENE	N			UG/L	0.02	0.2			Table 1	M	M	50.0	1.5	5.0	998310390
160805	VANADIUM-DISSOLVED AS V	N			UG/L	0.02	0.2			Table 1	M	M	0.020	0.004	0.013	998310390
160805	VINYL CHLORIDE	N			UG/L	0.02	0.2			Table 1	M	M	1.0	0.90	3.0	998310390
160805	VINYL CHLORIDE	N			UG/L	400	2000			Table 1	M	M	2.0	0.66	2.2	998310390
160805	XYLENES-TOTAL	J	3.0		UG/L	2500	5000			Table 2	M	M	20.0	1.5	5.0	998310390
	Sample Point: TB	WDNR Point ID: 999														
160805	1,1,1-TRICHLOROETHANE	N			UG/L	40	200			Table 1	M	M	1.0	0.82	2.7	998310390
160805	1,1,2,2-TETRACHLOROETHANE	N			UG/L	0.02	0.2			Table 1	M	M	1.0	0.21	0.70	998310390
160805	1,1,2-TRICHLOROETHANE	N			UG/L	0.5	5			Table 1	M	M	1.0	0.23	0.77	998310390
160805	1,1-DICHLOROETHANE	N			UG/L	85	850			Table 1	M	M	1.0	0.38	1.3	998310390
160805	1,1-DICHLOROETHYLENE	N			UG/L	0.7	7			Table 1	M	M	1.0	0.29	0.97	998310390
160805	1,2,4-TRICHLOROBENZENE	N			UG/L	14	70			Table 1	M	M	1.0	0.41	1.4	998310390
160805	1,2-DIBROMO-3-CHLOROPROPANE	N			UG/L	0.02	0.2			Table 1	M	M	1.0	0.39	1.3	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	QC	QC	WDNR		
										1	2	3			
160805	1,2-DIBROMOETHANE (EDB)	N		UG/L	0.005	0.05			Table 1	M	M	1.0	0.73	2.4	998310390
160805	1,2-DICHLOROETHANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.21	0.70	998310390
160805	1,2-DICHLOROPROPANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.72	2.4	998310390
160805	2-HEXANONE	N		UG/L						M	M	5.0	1.2	4.1	998310390
160805	4-METHYL-2-PENTANONE (MBK)	N		UG/L	50	500			Table 1	M	M	5.0	2.1	7.0	998310390
160805	ACETONE	N		UG/L	1800	9000			Table 1	M	M	10	3.0	10	998310390
160805	BENZENE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.41	1.4	998310390
160805	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6			Table 1	M	M	1.0	0.39	1.3	998310390
160805	BROMOMETHANE	N		UG/L	1	10			Table 1	M	M	1.0	0.69	2.3	998310390
160805	CARBON DISULFIDE	N		UG/L	200	1000			Table 1	M	M	1.0	0.19	0.63	998310390
160805	CARBON TETRACHLORIDE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.27	0.90	998310390
160805	CHLOROBENZENE	N		UG/L	20	100			Table 1	M	M	1.0	0.75	2.5	998310390
160805	CHLOROETHANE	N		UG/L	80	400			Table 1	M	M	1.0	0.32	1.1	998310390
160805	CHLOROFORM	N		UG/L	0.6	6			Table 1	M	M	1.0	0.34	1.1	998310390
160805	CHLOROMETHANE	N		UG/L	3	30			Table 1	M	M	1.0	0.35	1.2	998310390
160805	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70			Table 1	M	M	1.0	0.81	2.7	998310390
160805	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4			Table 1	M	M	1.0	0.36	1.2	998310390
160805	DIBROMOCHLOROMETHANE	N		UG/L	6	60			Table 1	M	M	1.0	0.32	1.1	998310390
160805	DI(BROMOMETHANE)	N		UG/L	200	1000			Table 1	M	M	1.0	0.41	1.4	998310390
160805	DICHLORODIFLUOROMETHANE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.68	2.3	998310390
160805	ETHYL BENZENE	N		UG/L	140	700			Table 1	M	M	1.0	0.44	1.5	998310390
160805	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490			Table 1	M	M	1.0	0.74	2.5	998310390
160805	M-DICHLOROBENZENE	N		UG/L	120	600			Table 1	M	M	1.0	0.88	2.9	998310390
160805	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000			Table 1	M	M	1.0	0.78	2.6	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60			Table 1	M	M	1.0	1.3	4.4	998310390
160805	NAPHTHALENE	N		UG/L	10	100			Table 1	M	M	1.0	0.43	1.4	998310390
160805	O-DICHLOROBENZENE	N		UG/L	60	600			Table 1	M	M	1.0	0.79	2.6	998310390
160805	P-DICHLOROBENZENE	N		UG/L	15	75			Table 1	M	M	1.0	0.84	2.8	998310390
160805	STYRENE	N		UG/L	10	100			Table 1	M	M	1.0	0.73	2.4	998310390
160805	TETRACHLOROETHYLENE	N		UG/L	0.5	5			Table 1	M	M	1.0	0.36	1.2	998310390
160805	TETRAHYDROFURAN	N		UG/L	10	50			Table 1	M	M	5.0	1.3	4.2	998310390
160805	TOLUENE	N		UG/L	160	800			Table 1	M	M	1.0	0.51	1.7	998310390
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100			Table 1	M	M	1.0	0.90	3.0	998310390

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Sample Date	Parameter	WDNR Point ID:	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC 1	QC 2	QC 3	WDNR RL	LOQ	Lab Cert
Sample Point: TB WDNR Point ID: 999															
160805	TRANS-1,3-DICHLOROPROPENE	N	UG/L	0.04	0.4				Table 1	M	M	1.0	0.37	1.2	998310390
160805	TRIBROMOMETHANE	N	UG/L	0.44	4.4				Table 1	M	M	1.0	0.26	0.87	998310390
160805	TRICHLOROETHYLENE	N	UG/L	0.5	5				Table 1	M	M	1.0	0.46	1.5	998310390
160805	VINYL CHLORIDE	N	UG/L	0.02	0.2				Table 1	M	M	1.0	0.90	3.0	998310390
160805	XYLENES-TOTAL	N	UG/L	400	2000				Table 1	M	M	2.0	0.66	2.2	998310390