

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,

A handwritten signature in black ink that reads "Gary Sterkel". The signature is fluid and cursive, with a long horizontal line extending to the right from the end of the name.

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

Attachment A
 Third Quarter 2016

Identification of NR 140 Exceedances

Well	Sample Date	Parameter	Sample Result	NR140 Standards	Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
				PAL	ES						
OB11M	160804	ALUMINUM-DISSOLVED AS AL	68.4	40	200	UG/L	Table 1	J	200	60	200
IG-04	160805	ARSENIC-DISSOLVED AS AS	1.4	1	10	UG/L	Table 1		1	0.27	0.9
MW100	160805	ARSENIC-DISSOLVED AS AS	8.0	1	10	UG/L	Table 1		1	0.27	0.9
MW23	160805	ARSENIC-DISSOLVED AS AS	3.4	1	10	UG/L	Table 1		1	0.27	0.9
MW32	160805	ARSENIC-DISSOLVED AS AS	1.3	1	10	UG/L	Table 1		1	0.27	0.9
OBS-1B	160804	ARSENIC-DISSOLVED AS AS	1.9	1	10	UG/L	Table 1		1	0.27	0.9
OBS-1C	160804	ARSENIC-DISSOLVED AS AS	8.8	1	10	UG/L	Table 1		1	0.27	0.9
P17C	160805	ARSENIC-DISSOLVED AS AS	1.5	1	10	UG/L	Table 1		1	0.27	0.9
P22B	160804	ARSENIC-DISSOLVED AS AS	37.9	1	10	UG/L	Table 1		1	0.27	0.9
P27B	160804	ARSENIC-DISSOLVED AS AS	11.0	1	10	UG/L	Table 1		1	0.27	0.9
P35B	160805	BENZENE	0.56	0.5	5	UG/L	Table 1	J	1	0.41	1.4
MW26	160805	CHLORIDE-DISSOLVED AS CL	190	125	250	MG/L	Table 2		2.5	1.4	4.7
MW30	160804	CHLORIDE-DISSOLVED AS CL	202	125	250	MG/L	Table 2		2.5	1.4	4.7
OBS-1C	160804	COBALT-DISSOLVED AS CO	15.0	8	40	UG/L	Table 1		20	0.63	2.1
MW100	160805	IRON-DISSOLVED AS FE	5.1	0.15	0.3	MG/L	Table 2		0.2	0.019	0.064
MW23	160805	IRON-DISSOLVED AS FE	1.5	0.15	0.3	MG/L	Table 2		0.2	0.019	0.064
MW32	160805	IRON-DISSOLVED AS FE	2.4	0.15	0.3	MG/L	Table 2		0.2	0.019	0.064
P17C	160805	IRON-DISSOLVED AS FE	1.7	0.15	0.3	MG/L	Table 2		0.2	0.019	0.064
P22B	160804	IRON-DISSOLVED AS FE	4.6	0.15	0.3	MG/L	Table 2		0.2	0.019	0.064
P27B	160804	IRON-DISSOLVED AS FE	1.7	0.15	0.3	MG/L	Table 2		0.2	0.019	0.064
MW100	160805	MANGANESE-DISSOLVED AS MN	175	60	300	UG/L	Table 1		10	0.4	1.3
MW100	160805	MANGANESE-DISSOLVED AS MN	175	25	50	UG/L	Table 2		10	0.4	1.3
MW23	160805	MANGANESE-DISSOLVED AS MN	52.8	25	50	UG/L	Table 2		10	0.4	1.3
MW26	160805	MANGANESE-DISSOLVED AS MN	53.6	25	50	UG/L	Table 2		10	0.4	1.3
MW30	160804	MANGANESE-DISSOLVED AS MN	128	60	300	UG/L	Table 1		10	0.4	1.3
MW30	160804	MANGANESE-DISSOLVED AS MN	128	25	50	UG/L	Table 2		10	0.4	1.3
MW32	160805	MANGANESE-DISSOLVED AS MN	332	60	300	UG/L	Table 1		10	0.4	1.3
MW32	160805	MANGANESE-DISSOLVED AS MN	332	25	50	UG/L	Table 2		10	0.4	1.3
MW7	160805	MANGANESE-DISSOLVED AS MN	103	60	300	UG/L	Table 1		10	0.4	1.3
MW7	160805	MANGANESE-DISSOLVED AS MN	103	25	50	UG/L	Table 2		10	0.4	1.3

Hagen Farm Landfill

Identification of NR 140 Exceedances

Well	Sample Date	Parameter	Sample Result	NR140 Standards			Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
				PAL	ES								
OB111M	160804	MANGANESE-DISSOLVED AS MN	105	60	300		UG/L	Table 1	P		10	0.4	1.3
OB111M	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	E		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		MG/L AS N	Table 1	P	0.25	0.25	0.1	0.33
OBS-2C	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	2.5	2	10		MG/L AS N	Table 1	P	0.1	0.1	0.04	0.13
P17DR	160805	NITRITE PLUS NITRATE-DISSOLVED AS N	3.4	2	10		MG/L AS N	Table 1	P	0.1	0.1	0.04	0.13
P28C	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	8.8	2	10		MG/L AS N	Table 1	P	0.25	0.25	0.1	0.33
P29C	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	5.8	2	10		MG/L AS N	Table 1	P	0.25	0.25	0.1	0.33
P30C	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	8.4	2	10		MG/L AS N	Table 1	P	0.25	0.25	0.1	0.33
P33B	160804	NITRITE PLUS NITRATE-DISSOLVED AS N	7.7	2	10		MG/L AS N	Table 1	P	0.25	0.25	0.1	0.33
P35B	160805	NITRITE PLUS NITRATE-DISSOLVED AS N	9.3	2	10		MG/L AS N	Table 1	P	0.5	0.5	0.2	0.67
P40D	160805	NITRITE PLUS NITRATE-DISSOLVED AS N	9.3	2	10		MG/L AS N	Table 1	P	0.5	0.5	0.2	0.67
IG-04	160805	TETRACHLOROETHYLENE	1.3	0.5	5		UG/L	Table 1	P	1	1	0.36	1.2
OBS-1C	160804	VANADIUM-DISSOLVED AS V	7.9	6	30		UG/L	Table 1	P	50	50	1.5	5
OB8M	160805	VINYL CHLORIDE	0.57	0.02	0.2		UG/L	Table 1	E	0.02	0.02	0.004	0.013
P17B	160805	VINYL CHLORIDE	0.023	0.02	0.2		UG/L	Table 1	P	0.02	0.02	0.004	0.013

Hagen Farm Landfill

Attachment A
 Third Quarter 2016

Identification of NR 140 Exceedances

Well	Sample Date	Parameter	Sample Result	PAL	ES	Units	Type of Standard	Type of Exceedance	Qualifier	RL	LOD	LOQ
P17C	160805	VINYL CHLORIDE	0.50	0.02	0.2	UG/L	Table 1	P*		0.02	0.004	0.013
P26B	160805	VINYL CHLORIDE	0.21	0.02	0.2	UG/L	Table 1	P*		0.02	0.004	0.013
P32B	160805	VINYL CHLORIDE	0.032	0.02	0.2	UG/L	Table 1	P		0.02	0.004	0.013

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

Special Notes:

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

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

ATTACHMENT B

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")

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

Hagen Farm Landfill

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

Well	Sample Date	Parameter	Sample Result	NR140 Standards			Units	Qualifier	RL	LOD	LOQ
				PAL	ES	ES					
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")

Well	Sample Date	Parameter	Sample Result	NR140 Standards			Units	Qualifier	RL	LOD	LOQ
				PAL	ES	ES					
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	ALUMINIUM-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 (FIL:T)	11.9	20	100	MG/L	J	10	5	16.7	
OB11M	160804	NICKEL-DISSOLVED AS NI	3.9	2	10	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 KIJELDAHL AS N	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 (FIL:T)	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 KIJELDAHL AS N	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 (FIL:T)	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 KIJELDAHL AS N	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")

Well	Sample Date	Parameter	Sample Result	NR140 Standards	Units	Qualifier	RL	LOD	LOQ	
				PAL	ES					
OBS-1A	160804	ZINC-DISSOLVED AS ZN	2.0	2500	5000	UG/L	J	20	1.5	5
OBS-1B	160804	CHEMICAL OXYGEN DEMAND (FIL:T)	10.7			MG/L	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	MG/L	J	0.2	0.1	0.33
OBS-1B	160804	NITROGEN-TOTAL KJELDAHL AS N	0.38			MG/L 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 (FIL:T)	11.9			MG/L	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			MG/L 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-2C	160804	ARSENIC-DISSOLVED AS AS	0.56	1	10	UG/L	J	1	0.27	0.9
OBS-2C	160804	CHEMICAL OXYGEN DEMAND (FIL:T)	7.3			MG/L	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	MG/L	J	0.2	0.1	0.33
OBS-2C	160804	NITROGEN-TOTAL KJELDAHL AS N	0.15			MG/L 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 (FIL:T)	9.5			MG/L	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	MG/L	J	0.03	0.019	0.064

Hagen Farm Landfill

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

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

Hagen Farm Landfill

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

Well	Sample Date	Parameter	Sample Result	NR140 Standards	Units	Qualifier	RL	LOD	LOQ
				PAL	ES				
P26B	160805	TOTAL SUSPENDED SOLIDS	5.2			MG/L	J	4	13.3
P26B	160805	ZINC-DISSOLVED AS ZN	2.7	2500	5000	UG/L	J	20	1.5
P27B	160804	COBALT-DISSOLVED AS CO	0.96	8	40	UG/L	J	20	0.63
P27B	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.28	0.97	9.7	MG/L	J	0.2	0.1
P27B	160804	NITROGEN-TOTAL KJELDAHL AS N	0.39			MG/L AS N	J	0.2	0.15
P27B	160804	PHOSPHORUS-DISSOLVED AS P	0.0058			MG/L	J	0.2	0.005
P27B	160804	THALLIUM-DISSOLVED AS TL	0.054	0.4	2	UG/L	J	0.2	0.019
P28B	160804	ARSENIC-DISSOLVED AS AS	0.65	1	10	UG/L	J	1	0.27
P28B	160804	CHEMICAL OXYGEN DEMAND (FILT)	7.3			MG/L	J	10	5
P28B	160804	COBALT-DISSOLVED AS CO	0.80	8	40	UG/L	J	20	0.63
P28B	160804	COPPER-DISSOLVED AS CU	1.9	130	1300	UG/L	J	25	1.6
P28B	160804	NICKEL-DISSOLVED AS NI	2.8	20	100	UG/L	J	20	1.3
P28C	160804	ARSENIC-DISSOLVED AS AS	0.28	1	10	UG/L	J	1	0.27
P28C	160804	CHROMIUM-DISSOLVED AS CR	1.5	10	100	UG/L	J	10	1
P28C	160804	THALLIUM-DISSOLVED AS TL	0.049	0.4	2	UG/L	J	0.2	0.019
P28C	160804	ZINC-DISSOLVED AS ZN	1.9	2500	5000	UG/L	J	20	1.5
P29B	160804	ARSENIC-DISSOLVED AS AS	0.58	1	10	UG/L	J	1	0.27
P29B	160804	CHROMIUM-DISSOLVED AS CR	2.3	10	100	UG/L	J	10	1
P29B	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.13	0.97	9.7	MG/L	J	0.2	0.1
P29B	160804	SELENIUM-DISSOLVED AS SE	0.94	10	50	UG/L	J	1	0.44
P29B	160804	ZINC-DISSOLVED AS ZN	3.2	2500	5000	UG/L	J	20	1.5
P29C	160804	ARSENIC-DISSOLVED AS AS	0.31	1	10	UG/L	J	1	0.27
P29C	160804	CHEMICAL OXYGEN DEMAND (FILT)	7.0			MG/L	J	10	5
P29C	160804	CHROMIUM-DISSOLVED AS CR	1.5	10	100	UG/L	J	10	1
P29C	160804	COPPER-DISSOLVED AS CU	1.7	130	1300	UG/L	J	25	1.6
P29C	160804	NITROGEN-AMMONIA DISSOLVED AS N	0.13	0.97	9.7	MG/L	J	0.2	0.1
P29C	160804	SELENIUM-DISSOLVED AS SE	0.65	10	50	UG/L	J	1	0.44
P29C	160804	THALLIUM-DISSOLVED AS TL	0.021	0.4	2	UG/L	J	0.2	0.019

Hagen Farm Landfill

Attachment B
 Third Quarter 2016

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

Well	Sample Date	Parameter	Sample Result	NR140 Standards	Units	Qualifier	RL	LOD	LOQ
				PAL	ES				
P30B	160804	CHEMICAL OXYGEN DEMAND (FILT)	5.2			MG/L	10	5	16.7
P30B	160804	MANGANESE-DISSOLVED AS MN	0.41	60	300	UG/L	10	0.4	1.3
P30B	160804	PHOSPHORUS-DISSOLVED AS P	0.0058			MG/L	0.2	0.005	0.016
P30B	160804	ZINC-DISSOLVED AS ZN	2.6	2500	5000	UG/L	20	1.5	5
P30C	160804	CHROMIUM-DISSOLVED AS CR	1.9	10	100	UG/L	10	1	3.3
P30C	160804	COPPER-DISSOLVED AS CU	3.8	130	1300	UG/L	25	1.6	5.3
P30C	160804	MANGANESE-DISSOLVED AS MN	0.92	60	300	UG/L	10	0.4	1.3
P30C	160804	PHOSPHORUS-DISSOLVED AS P	0.0077			MG/L	0.2	0.005	0.016
P30C	160804	ZINC-DISSOLVED AS ZN	1.9	2500	5000	UG/L	20	1.5	5
P32B	160805	ARSENIC-DISSOLVED AS AS	0.30	1	10	UG/L	1	0.27	0.9
P32B	160805	NICKEL-DISSOLVED AS NI	2.1	20	100	UG/L	20	1.3	4.2
P32B	160805	NITROGEN-AMMONIA DISSOLVED AS N	0.11	0.97	9.7	MG/L	0.2	0.1	0.33
P32B	160805	NITROGEN-TOTAL KJELDAHL AS N	0.28			MG/L AS N	0.2	0.15	0.5
P32B	160805	THALLIUM-DISSOLVED AS TL	0.048	0.4	2	UG/L	0.2	0.019	0.063
P32B	160805	ZINC-DISSOLVED AS ZN	1.9	2500	5000	UG/L	20	1.5	5
P33B	160804	ARSENIC-DISSOLVED AS AS	0.40	1	10	UG/L	1	0.27	0.9
P33B	160804	CHEMICAL OXYGEN DEMAND (FILT)	5.5			MG/L	10	5	16.7
P33B	160804	CHROMIUM-DISSOLVED AS CR	1.7	10	100	UG/L	10	1	3.3
P33B	160804	THALLIUM-DISSOLVED AS TL	0.023	0.4	2	UG/L	0.2	0.019	0.063
P33B	160804	ZINC-DISSOLVED AS ZN	1.7	2500	5000	UG/L	20	1.5	5
P35B	160805	BENZENE	0.56	0.5	5	UG/L	1	0.41	1.4
P35B	160805	IRON-DISSOLVED AS FE	0.025	0.15	0.3	MG/L	0.2	0.019	0.064
P35B	160805	THALLIUM-DISSOLVED AS TL	0.027	0.4	2	UG/L	0.2	0.019	0.063
P35B	160805	TOLUENE	1.1	160	800	UG/L	1	0.51	1.7
P35B	160805	VANADIUM-DISSOLVED AS V	1.5	6	30	UG/L	50	1.5	5
P35B	160805	XYLENES-TOTAL	0.74	400	2000	UG/L	2	0.66	2.2
P40D	160805	CHEMICAL OXYGEN DEMAND (FILT)	8.6			MG/L	10	5	16.7
P40D	160805	CHROMIUM-DISSOLVED AS CR	1.8	10	100	UG/L	10	1	3.3

Hagen Farm Landfill

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

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

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.


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. Descriptions for Color, Odor, and Turbidity are denoted in the units column.

Exceedance Key:

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

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

Qualifier Flag Codes:

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

QC Flag 2 Codes:

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

QC Flag 1 Codes:

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

QC Flag 3 Codes:

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

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	1	2	3	
Sample Point: 02FB WDNR Point ID: 997															
160805	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	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	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	Table 1	M	M	M	1.0	0.23	0.77	998310390
160805	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160805	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160805	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	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	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	Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160805	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160805	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160805	ALKALINITY-TOTAL AS CaCO3 (FILT)	N		MG/L					M	F	M	10.0	4.0	13.3	998310390
160805	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160805	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160805	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA	N		UG/L	400	2000	Table 1	Table 1	M	M	M	200	0.70	2.3	998310390
160805	BENZENE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390
160805	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160805	BROMOMETHANE	N		UG/L	1	10	Table 1	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	Table 1	M	M	M	0.20	0.071	0.24	998310390
160805	CALCIUM-DISSOLVED AS CA	N		MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	CARBON DISULFIDE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160805	CARBON TETRACHLORIDE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	F	M	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL	N		MG/L	125	250	Table 2	Table 2	M	M	M	0.50	0.28	0.94	998310390
160805	CHLOROBENZENE	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160805	CHLOROETHANE	N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160805	CHLOROFORM	N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160805	CHLOROMETHANE	N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160805	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100	Table 1	Table 1	M	M	M	10.0	1.0	3.3	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: 02FB WDNR Point ID: 997															
160805	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70	Table 1	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	Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	COBALT-DISSOLVED AS CO	N		UG/L	8	40	Table 1	Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU	N		UG/L	130	1300	Table 1	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	Table 1	M	F	M	0.010	0.005	0.017	998310390
160805	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	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	Table 1	M	M	M	1.0	0.68	2.3	998310390
160805	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
160805	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	HARDNESS-TOTAL AS CaCO3 (HILT)	N		MG/L					M	M	M	0.50	0.10	0.33	998310390
160805	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3	Table 2	Table 2	M	M	M	0.20	0.019	0.064	998310390
160805	MAGNESIUM-DISSOLVED AS MG	N		MG/L					M	M	M	5.0	0.043	0.14	998310390
160805	MANGANESE-DISSOLVED AS MN	N		UG/L	60	300	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
160805	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
160805	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
160805	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160805	NAPHTHALENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
160805	NICKEL-DISSOLVED AS NI	N		UG/L	20	100	Table 1	Table 1	M	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	Table 1	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	Table 1	M	F	M	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
160805	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
160805	P-DICHLOROBENZENE	N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD		9.26	SU											
160805	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K	N		MG/L					M	M	M	5.0	0.10	0.33	998310390
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 Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	1	2	3	RL
Sample Point: 02FB WDNR Point ID: 997															
160805	SELENIUM-DISSOLVED AS SE	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		MG/L					M	M		5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD		4	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	N		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	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		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
160805	VANADIUM-DISSOLVED AS V	N		UG/L	6	30	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	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 (MIBK)	N		UG/L	50	500	Table 1		M	M		5.0	2.1	7.0	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point	IG-04	WDNR Point ID: 005	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
												1	2	3	RL	LOD	LOQ	Lab
160805	ACETONE				N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160805	ALKALINITY-TOTAL AS CaCO3 (FILT)				N	286	MG/L					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					1.4	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA					51.4	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	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	68.0	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	7.0	MG/L					M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL				N	1.6	MG/L	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	2.3	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	2.0	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				N	6.3	MG/L					M	M	M	1.0	0.74	2.5	998310390
160805	ETHYLBENZENE				N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	FLUOROTRICHLOROMETHANE				N		UG/L	698	3490		Table 1	M	M	M				
160805	GROUNDWATER ELEVATION					860.78	FT MSL											

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab
Sample Point: IG-04 WDNR Point ID: 005															
160805	HARDNESS-TOTAL AS CaCO3 (FLT)		307	MG/L					M	M	M	0.50	0.10	0.33	998310390
160805	IRON-DISSOLVED AS FE	J	0.028	MG/L	0.15	0.3	Table 2		M	M	M	0.20	0.019	0.064	998310390
160805	MAGNESIUM-DISSOLVED AS MG		33.2	MG/L					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	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		2.6	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	0.70	MG/L AS N	2	10	Table 1		M	M	M	0.050	0.020	0.067	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L AS N			Table 1		M	F	M	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	N		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		193.0	MILLIVOLTS					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		7.59	SU					M	M	M	0.20	0.005	0.016	998310390
160805	PHOSPHORUS-DISSOLVED AS P		0.37	MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	POTASSIUM-DISSOLVED AS K		4.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE ODOR	N		NONE					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE TEMPERATURE		23.6	DEGREES C					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE TURBIDITY		0	NONE					M	M	M	5.0	0.10	0.33	998310390
160805	SELENIUM-DISSOLVED AS SE	J	0.85	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		5.1	MG/L					M	M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD		561	UMHOS/CM					M	M	M	5.0	0.32	1.1	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		2.1	MG/L	125	250	Table 2		M	M	M	2.0	0.35	1.2	998310390
160805	TETRACHLOROETHYLENE		1.3	UG/L	0.5	5	Table 1	P	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	N		UG/L	160	800	Table 1		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	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: IG-04 WDNR Point ID: 005															
160805	TOTAL DISSOLVED SOLIDS		310	MG/L					M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS		130	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	0.020	0.004	0.013	998310390
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	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		11.4	UG/L	2500	5000		Table 2	M	M	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	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 (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)		301	MG/L					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		8.0	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA		80.2	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	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

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert	
									1	2	3					
Sample Point: MW100 WDNR Point ID: 175																
160805	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	0.20	0.071	0.24	998310390	
160805	CALCIUM-DISSOLVED AS CA		72.8	MG/L					M	M	M	5.0	0.10	0.33	998310390	
160805	CARBON DISULFIDE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390	
160805	CARBON TETRACHLORIDE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390	
160805	CHEMICAL OXYGEN DEMAND (FILT)	J	13.7	MG/L					M	M	F	10.0	5.0	16.7	998310390	
160805	CHLORIDE-DISSOLVED AS CL		7.9	MG/L	125	250	Table 2	Table 2	M	M	M	0.50	0.28	0.94	998310390	
160805	CHLOROBENZENE	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390	
160805	CHLOROETHANE	N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390	
160805	CHLOROFORM	N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390	
160805	CHLOROMETHANE	N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390	
160805	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100	Table 1	Table 1	M	M	M	10.0	1.0	3.3	998310390	
160805	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70	Table 1	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	Table 1	M	M	M	1.0	0.36	1.2	998310390	
160805	COBALT-DISSOLVED AS CO	J	1.9	UG/L	8	40	Table 1	Table 1	M	M	M	20.0	0.63	2.1	998310390	
160805	COPPER-DISSOLVED AS CU	N		UG/L	130	1300	Table 1	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	Table 1	M	M	F	0.010	0.005	0.017	998310390	
160805	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	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	Table 1	M	M	M	1.0	0.68	2.3	998310390	
160805	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390	
160805	DISSOLVED OXYGEN, FIELD BY PROBE		3.4	MG/L												
160805	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390	
160805	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390	
160805	GROUNDWATER ELEVATION		861.95	FT MSL												
160805	HARDNESS-TOTAL AS CaCO3 (FILT)		341	MG/L					M	M	M	0.50	0.10	0.33	998310390	
160805	IRON-DISSOLVED AS FE		5.1	MG/L	0.15	0.3	E	Table 2	M	M	M	0.20	0.019	0.064	998310390	
160805	MAGNESIUM-DISSOLVED AS MG		38.7	MG/L					M	M	M	5.0	0.043	0.14	998310390	
160805	MANGANESE-DISSOLVED AS MN		175	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390	
160805	MANGANESE-DISSOLVED AS MN		175	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	Table 1	M	M	M	1.0	0.78	2.6	998310390	
160805	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390	
160805	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390	
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390	
160805	NAPHTHALENE	N		UG/L	10	100	Table 1	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			WDR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: MW100 WDR 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					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	0.20	0.005	0.016	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	0.10	0.33	998310390
160805	SAMPLE ODOR	N		NONE					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE TEMPERATURE		20.2	DEGREES C					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE TURBIDITY		0	NONE					M	M	M	5.0	0.10	0.33	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	0.32	1.1	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	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: MW100		WDNR Point ID: 175													
160805	ZINC-DISSOLVED AS ZN	J	3.1	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: MW-22		WDNR Point ID: 060													
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 CaCO3 (FLT)		337	MG/L					M	M	F	50.0	20.0	66.7	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	N		UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA		68.7	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	CADMIUM-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		92.9	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 (FLT)			MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL		3.6	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

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point:	MW-22	WDR Point ID:	060	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
													1	2	3	RL	LOD	LOQ	Lab Cert
160804	CHROMIUM-DISSOLVED AS CR					N		UG/L	10	100	Table 1	Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE					N		UG/L	7	70	Table 1	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	Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO					N		UG/L	8	40	Table 1	Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU					N		UG/L	130	1300	Table 1	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	Table 1	M	M	F	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE					N		UG/L	6	60	Table 1	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
160804	DICHLORODIFLUOROMETHANE					N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE					N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE						8.8	MG/L					M	M	M	1.0	0.74	2.5	998310390
160804	ETHYLBENZENE					N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	FLUOROTRICHLOROMETHANE					N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	GROUNDWATER ELEVATION						859.06	FT MSL					M	M	M	0.50	0.10	0.33	998310390
160804	HARDNESS-TOTAL AS CaCO3 (FILT)						364	MG/L	0.15	0.3	Table 2	Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	IRON-DISSOLVED AS FE					N		MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	MAGNESIUM-DISSOLVED AS MG						32.0	MG/L					M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN						1.6	UG/L	60	300	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN						1.6	UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
160804	M-DICHLOROBENZENE					N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
160804	MERCURY-DISSOLVED					N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
160804	METHYL ETHYL KETONE (MEK)					N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)					N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160804	NAPHTHALENE					N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
160804	NICKEL-DISSOLVED AS NI					N		UG/L	20	100	Table 1	Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N						0.12	MG/L AS N	2	10	Table 1	Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N					J	0.14	MG/L	0.97	9.7	Table 1	Table 1	M	M	F	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N					J	0.30	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
160804	O-DICHLOROBENZENE					N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	OXIDATION REDUCTION POTENTIAL						93.0	MILLIVOLTS					M	M	M	1.0	0.84	2.8	998310390
160804	P-DICHLOROBENZENE					N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD						7.20	SU					M	M	M	0.20	0.005	0.016	998310390
160804	PHOSPHORUS-DISSOLVED AS P					J	0.0095	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	POTASSIUM-DISSOLVED AS K						2.4	MG/L					M	M	M	5.0	0.10	0.33	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			WDR				
									1	2	3	RL	LOD	LOQ	Lab	Cert
Sample Point: MW-22 WDR Point ID: 060																
160804	SAMPLE COLOR	N	NONE													
160804	SAMPLE ODOR	N	NONE													
160804	SAMPLE TEMPERATURE		16.7	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	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		3.8	MG/L						M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		646	UMHOS/CM												
160804	STYRENE	N		UG/L	10	100		Table 1		M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		11.6	MG/L	125	250		Table 2		M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1		M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50		Table 1		M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1		M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800		Table 1		M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		330	MG/L						M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	J	6.0	MG/L						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		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	J	4.7	UG/L	2500	5000		Table 2		M	M	M	20.0	1.5	5.0	998310390
Sample Point: MW23 WDR Point ID: 075																
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

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: MW23 WDNR Point ID: 075															
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)		355	MG/L					M	M	F	50.0	20.0	66.7	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		3.4	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA		99.8	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	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		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	7.0	MG/L					M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL		2.3	MG/L	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	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	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU	N		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

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: MW23 WDNR Point ID: 075															
160805	DISSOLVED OXYGEN, FIELD BY PROBE		1.1	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		863.57	FT MSL											
160805	HARDNESS-TOTAL AS CaCO3 (FILT)		359	MG/L											
160805	IRON-DISSOLVED AS FE		1.5	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.50	0.10	0.33	998310390
160805	MAGNESIUM-DISSOLVED AS MG		34.1	MG/L								0.20	0.019	0.064	998310390
160805	MANGANESE-DISSOLVED AS MN		52.8	UG/L	60	300		Table 1	M	M	M	5.0	0.043	0.14	998310390
160805	MANGANESE-DISSOLVED AS MN		52.8	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	10.0	0.40	1.3	998310390
160805	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	1.0	0.78	2.6	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	J	0.025	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	M	F	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	N		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		-77	MILLIVOLTS											
160805	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD		7.03	SU											
160805	PHOSPHORUS-DISSOLVED AS P		0.078	MG/L					M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K		2.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE											
160805	SAMPLE ODOR	N		NONE											
160805	SAMPLE TEMPERATURE		19.9	DEGREES C											
160805	SAMPLE TURBIDITY	N		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		3.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD		653	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		6.0	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point	MW23	WDR Point ID:	075	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
													1	2	3	RL	LOD	LOQ	Lab
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					N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS					N	351	MG/L					M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS					N		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	0.020	0.004	0.013	998310390
160805	VINYL CHLORIDE					N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	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	2.4	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: MW26 WDR Point ID: 080																			
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 (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)					N	338	MG/L					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					J	0.50	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA					J	107	UG/L	400	2000		Table 1	M	M	M	200	0.70	2.3	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDR Lab Cert
									1	2	3				
Sample Point: MW26 WDR Point ID: 080															
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		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					M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL		190	MG/L	125	250	P	Table 2	M	M	M	2.5	1.4	4.7	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	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	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU	N		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		3.0	MG/L					M	M	M	1.0	0.74	2.5	998310390
160805	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M				
160805	GROUNDWATER ELEVATION		860.34	FT MSL											
160805	HARDNESS-TOTAL AS CaCO3 (FILT)		426	MG/L					M	M	M	0.50	0.10	0.33	998310390
160805	IRON-DISSOLVED AS FE	J	0.034	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
160805	MAGNESIUM-DISSOLVED AS MG		46.5	MG/L					M	M	M	5.0	0.043	0.14	998310390
160805	MANGANESE-DISSOLVED AS MN		53.6	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		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

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: MW26 WDNR Point ID: 080															
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	0.15	MG/L AS N	2	10		Table 1	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	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	J	0.20	MG/L AS N				Table 1	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	N	164.0	MILLIVOLTS											
160805	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD	N	7.39	SU											
160805	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K	N	5.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE											
160805	SAMPLE ODOR	N		NONE											
160805	SAMPLE TEMPERATURE	N	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	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	N	93.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD	N	1242	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	37.6	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	J	0.027	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
160805	TOLUENE	N	666	UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS	N		MG/L					M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS	N		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

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab
Sample Point: MW26		WDNR Point ID: 080													
160805	VANADIUM-DISSOLVED AS V	N		UG/L	6	30	Table 1	Table 1	M	M	M	50.0	1.5	5.0	998310390
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	0.020	0.004	0.013	998310390
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160805	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390
160805	ZINC-DISSOLVED AS ZN		8.4	UG/L	2500	5000	Table 2	Table 2	M	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	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	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	Table 1	M	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	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	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	Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160804	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CaCO3 (FILT)		193	MG/L					M	M	F	30.0	12.0	40.0	998310390
160804	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS		0.91	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA		28.4	UG/L	400	2000	Table 1	Table 1	M	M	M	200	0.70	2.3	998310390
160804	BENZENE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA		47.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)	J	7.0	MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL		6.9	MG/L	125	250	Table 2	Table 2	M	M	M	0.50	0.28	0.94	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab
Sample Point: MW27 WDNR Point ID: 095															
160804	CHLOROBENZENE	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE	N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM	N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE	N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR		3.9	UG/L	10	100	Table 1	Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70	Table 1	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	Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO	N		UG/L	8	40	Table 1	Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU	J	1.9	UG/L	130	1300	Table 1	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	Table 1	M	M	F	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	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
160804	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE		4.9	MG/L											
160804	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
160804	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	GROUNDWATER ELEVATION		858.16	FT MSL											
160804	HARDNESS-TOTAL AS CaCO3 (FILT)		197	MG/L					M	M	M	0.50	0.10	0.33	998310390
160804	IRON-DISSOLVED AS FE	J	0.063	MG/L	0.15	0.3	Table 2	Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	MAGNESIUM-DISSOLVED AS MG		19.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MN		7.9	UG/L	60	300	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN		7.9	UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
160804	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
160804	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
160804	METHYLETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160804	NAPHTHALENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
160804	NICKEL-DISSOLVED AS NI	N		UG/L	20	100	Table 1	Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N		1.1	MG/L AS N	2	10	Table 1	Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7	Table 1	Table 1	M	M	F	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
160804	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	OXIDATION REDUCTION POTENTIAL		-48.0	MILLIVOLTS											

Hagen Farm Landfill

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Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: MW27	WDNR Point ID: 095	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
											1	2	3	QC	QC	QC	RL
160804	P-DICHLOROBENZENE			N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD				7.56	SU											
160804	PHOSPHORUS-DISSOLVED AS P				0.098	MG/L					M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K				6.3	MG/L					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			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	12.4	UG/L	10	50		Table 1	M	M	M	10.0	1.7	5.7	998310390
160804	SODIUM-DISSOLVED AS NA				425	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD					UMHOS/CM											
160804	STYRENE			N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4				13.4	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN			N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL			J	0.024	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE			N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS				204	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS			N		MG/L					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		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			J	1.5	UG/L	2500	5000		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

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Sample Date	Parameter	WdNR Point ID:	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WdNR			
										1	2	3	RL	LOD	LOQ	Lab Cert
160804	1,1-DICHLOROETHYLENE	115	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE		N		UG/L	14	70	Table 1	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	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	Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE		N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE		N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160804	ACETONE		N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CaCO3 (FILT)			292	MG/L					M	M	F	40.0	16.0	53.3	998310390
160804	ALUMINUM-DISSOLVED AS AL		N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB		N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS		J	0.43	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA			53.1	UG/L	400	2000	Table 1	Table 1	M	M	M	200	0.70	2.3	998310390
160804	BENZENE		N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE		N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE		N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMIUM-DISSOLVED AS CD		N		UG/L	0.5	5	Table 1	Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA			91.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE		N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE		N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)		J	6.7	MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL			35.6	MG/L	125	250	Table 2	Table 2	M	M	M	0.50	0.28	0.94	998310390
160804	CHLOROBENZENE		N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE		N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM		N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE		N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR		J	1.6	UG/L	10	100	Table 1	Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE		N		UG/L	7	70	Table 1	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	Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO		N		UG/L	8	40	Table 1	Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU		J	2.1	UG/L	130	1300	Table 1	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	Table 1	M	M	F	0.010	0.005	0.017	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: MW29 WDNR Point ID: 115															
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
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		7.1	MG/L					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	0.88	2.9	998310390
160804	GROUNDWATER ELEVATION		856.78	FT MSL											
160804	HARDNESS-TOTAL AS CaCO3 (FILT)		416	MG/L					M	M	M	0.50	0.10	0.33	998310390
160804	IRON-DISSOLVED AS FE	J	0.055	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	MAGNESIUM-DISSOLVED AS MG		45.7	MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MN		6.2	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN		6.2	UG/L	25	50		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	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N		7.8	MG/L AS N	2	10		Table 1	M	M	M	0.25	0.10	0.33	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.11	MG/L AS N	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L 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		199.0	MILLIVOLTS											
160804	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD		7.25	SU											
160804	PHOSPHORUS-DISSOLVED AS P		0.028	MG/L					F	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K		2.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N		NONE											
160804	SAMPLE TEMPERATURE		18.5	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

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: MW29 WDR Point ID: 115															
160804	SODIUM-DISSOLVED AS NA		4.3	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		748	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100	Table 1		M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		13.6	MG/L	125	250	Table 2		M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1		M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50	Table 1		M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2	Table 1		M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800	Table 1		M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		396	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					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		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		7.0	UG/L	2500	5000	Table 2		M	M	M	20.0	1.5	5.0	998310390
Sample Point: MW30 WDR Point ID: 130															
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 CaCO3 (FILTR)		410	MG/L					M	M	F	50.0	20.0	66.7	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: MW30 WDNR Point ID: 130															
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	CADMIUM-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	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	10.7	MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL		202	MG/L	125	250	P	Table 2	M	M	M	2.5	1.4	4.7	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	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		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					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	MG/L											
160804	ETHYLBENZENE	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	MG/L					M	M	M	0.50	0.10	0.33	998310390
160804	IRON-DISSOLVED AS FE	J	0.024	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390

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			WQNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: MW30 WQNR Point ID: 130															
160804	MAGNESIUM-DISSOLVED AS MG		52.0	MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MIN		128	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MIN		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	MG/L 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	MG/L	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	MG/L 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	MG/L					M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K		4.3	MG/L					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	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		1382	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		12.5	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	J	0.043	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		719	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	4.0	4.0	13.3	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
									1	2	3				
Sample Point: MW30 WDNR Point ID: 130															
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	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	Table 1	M	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N		UG/L	6	30	Table 1	Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	0.020	0.004	0.013	998310390
160804	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	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	Table 2	M	M	M	20.0	1.5	5.0	998310390

Sample Point: MW32 WDNR Point ID: 145															
160805	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	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	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	Table 1	M	M	M	1.0	0.23	0.77	998310390
160805	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160805	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160805	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	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	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	Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160805	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160805	ACETONE	J	4.1	UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160805	ALKALINITY-TOTAL AS CaCO3 (FILT)		421	MG/L					M	M	F	50.0	20.0	66.7	998310390
160805	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160805	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160805	ARSENIC-DISSOLVED AS AS		1.3	UG/L	1	10			M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA		104	UG/L	400	2000	Table 1	Table 1	M	M	M	200	0.70	2.3	998310390
160805	BENZENE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390
160805	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160805	BROMOMETHANE	N		UG/L	1	10	Table 1	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	Table 1	M	M	M	0.20	0.071	0.24	998310390
160805	CALCIUM-DISSOLVED AS CA		88.4	MG/L					M	M	M	5.0	0.10	0.33	998310390

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: MW32 WDR Point ID: 145															
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)		21.3	MG/L					M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL		18.6	MG/L	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	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	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU	N		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	N	3.3	MG/L					M	M	M	1.0	0.74	2.5	998310390
160805	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	GROUNDWATER ELEVATION		856.35	FT MSL					M	M	M	0.50	0.10	0.33	998310390
160805	HARDNESS-TOTAL AS CaCO3 (FILT)		412	MG/L					M	M	M	0.20	0.019	0.064	998310390
160805	IRON-DISSOLVED AS FE		2.4	MG/L	0.15	0.3	E	Table 2	M	M	M	5.0	0.043	0.14	998310390
160805	MAGNESIUM-DISSOLVED AS MG		46.3	MG/L					M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		332	UG/L	60	300	E	Table 1	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		332	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	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		MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: MW32 WDNR Point ID: 145															
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					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		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		6.75	SU											
160805	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K		1.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE											
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	Sample Point: MW33	WdNR Point ID: 155	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WdNR			
											1	2	3	RL	LOD	LOQ	Lab Cert
160804	1,1,1-TRICHLOROETHANE			N		UG/L	40	200	Table 1	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	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	Table 1	M	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE			N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE			N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE			N		UG/L	14	70	Table 1	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	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	Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE			N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160804	ACETONE			N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CaCO3 (FLT)			N	393	MG/L					M	M	F	50.0	20.0	66.7	998310390
160804	ALUMINUM-DISSOLVED AS AL			N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB			N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS			J	0.56	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA			N	67.5	UG/L	400	2000	Table 1	Table 1	M	M	M	200	0.70	2.3	998310390
160804	BENZENE			N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE			N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMIUM-DISSOLVED AS CD			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA			N	82.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FLT)			N		MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL			N	1.7	MG/L	125	250	Table 2	Table 2	M	M	M	0.50	0.28	0.94	998310390
160804	CHLOROBENZENE			N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE			N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM			N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE			N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR			N		UG/L	10	100	Table 1	Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70	Table 1	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	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: MW33 WDNR Point ID: 155															
160804	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO	N		UG/L	8	40	Table 1	Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU	N		UG/L	130	1300	Table 1	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	Table 1	M	M	F	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	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
160804	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE		6.3	MG/L											
160804	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
160804	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	GROUNDWATER ELEVATION		858.53	FT MSL											
160804	HARDNESS-TOTAL AS CaCO3 (FILT)		384	MG/L				Table 2	M	M	M	0.50	0.10	0.33	998310390
160804	IRON-DISSOLVED AS FE		0.073	MG/L	0.15	0.3			M	M	M	0.20	0.019	0.064	998310390
160804	MAGNESIUM-DISSOLVED AS MG		43.2	MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MN		10.4	UG/L	60	300	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN		10.4	UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
160804	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
160804	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
160804	METHYLETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160804	NAPHTHALENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
160804	NICKEL-DISSOLVED AS NI	N		UG/L	20	100	Table 1	Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N		0.095	MG/L AS N	2	10	Table 1	Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.15	MG/L	0.97	9.7	Table 1	Table 1	M	M	F	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
160804	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	OXIDATION REDUCTION POTENTIAL		217.0	MILLIVOLTS											
160804	P-DICHLOROBENZENE	N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD		7.14	SU											
160804	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K	N	0.34	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N		NONE											

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: MW33 WDNR Point ID: 155															
160804	SAMPLE TEMPERATURE		18.3	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		5.5	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		661	UMHOS/CM					M	M	M	1.0	0.73	2.4	998310390
160804	STYRENE	N		UG/L	10	100		Table 1	M	M	M	2.0	0.35	1.2	998310390
160804	SULFATE-DISSOLVED AS SO4		2.5	MG/L	125	250		Table 2	M	M	M	1.0	0.36	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL DISSOLVED SOLIDS		355	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	50.0	1.5	5.0	998310390
160804	TRICHLOROETHYLENE	N		UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	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	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
160804	ZINC-DISSOLVED AS ZN	J	3.4	UG/L					M	M	M	1.0	0.82	2.7	998310390
Sample Point: MW7 WDNR Point ID: 025															
160805	1,1,1-TRICHLOROETHANE	N		UG/L	40	200		Table 1	M	M	M	1.0	0.21	0.70	998310390
160805	1,1,2-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 (EDB)	N		UG/L	0.005	0.05		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	0.5	5		Table 1	M	M	M	1.0	0.72	2.4	998310390

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab
Sample Point: MW7 WDNR Point ID: 025															
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	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)		230	MG/L					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	0.50	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA		31.5	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	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		54.6	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	6.7	MG/L					M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL		1.6	MG/L	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	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	J	1.6	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU	J	1.6	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		4.0	MG/L					M	M	M	1.0	0.74	2.5	998310390
160805	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	QC			WDNR			
								1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: MW7 WDNR Point ID: 025														
160805	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	GROUNDWATER ELEVATION		859.62	FT MSL										
160805	HARDNESS-TOTAL AS CaCO3 (FILT)		247	MG/L			Table 2	M	M	M	0.50	0.10	0.33	998310390
160805	IRON-DISSOLVED AS FE	J	0.020	MG/L	0.15	0.3		M	M	M	0.20	0.019	0.064	998310390
160805	MAGNESIUM-DISSOLVED AS MG		27.0	MG/L				M	M	M	5.0	0.043	0.14	998310390
160805	MANGANESE-DISSOLVED AS MN		103	UG/L	60	300	P	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		103	UG/L	25	50	P*	M	M	M	10.0	0.40	1.3	998310390
160805	M-DICHLOROBENZENE	N		UG/L	120	600		M	M	M	1.0	0.78	2.6	998310390
160805	MERCURY-DISSOLVED	N		UG/L	0.2	2		M	M	M	0.20	0.12	0.40	998310390
160805	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000		M	M	M	10	1.3	4.4	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		M	M	M	1.0	0.16	0.53	998310390
160805	NAPHTHALENE	N		UG/L	10	100		M	M	M	1.0	0.43	1.4	998310390
160805	NICKEL-DISSOLVED AS NI	N	9.1	UG/L	20	100		M	M	M	20.0	1.3	4.2	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N		0.14	MG/L AS N	2	10		M	M	M	0.050	0.020	0.067	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	J	0.20	MG/L	0.97	9.7		M	M	M	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N				M	M	F	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		182.0	MILLIVOLTS										
160805	P-DICHLOROBENZENE	N		UG/L	15	75		M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD		7.68	SU										
160805	PHOSPHORUS-DISSOLVED AS P	N		MG/L				M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K		3.2	MG/L				M	M	M	5.0	0.10	0.33	998310390
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	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		2.2	MG/L				M	M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD		461	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		12.9	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

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: MW7	WDR Point ID: 025	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDR Lab Cert
											1	2	3				
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		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS				223	MG/L					M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS				53.6	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
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 WDR Point ID: 040

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 CaCO3 (FILT)				326	MG/L					M	M	F	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

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Sample Date	Parameter	Sample Point: OB11M	WDNR Point ID: 040	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
											1	2	3	RL	LOD	LOQ	Lab Cert
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	CADMIUM-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				99.5	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	11.9	MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL				58.9	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		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					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				2.7	MG/L					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				
160804	GROUNDWATER ELEVATION				858.06	FT MSL											
160804	HARDNESS-TOTAL AS CaCO3 (FILT)				440	MG/L					M	M	M	0.50	0.10	0.33	998310390
160804	IRON-DISSOLVED AS FE			N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	MAGNESIUM-DISSOLVED AS MG				46.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MN				105	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN				105	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

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: OB11M WDR Point ID: 040															
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160804	NAPHTHALENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
160804	NICKEL-DISSOLVED AS NI	J	3.9	UG/L	20	100	Table 1	Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.029	MG/L AS N	2	10	Table 1	Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.28	MG/L	0.97	9.7	Table 1	Table 1	M	M	F	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	J	0.35	MG/L AS N	60	600	Table 1	Table 1	M	M	M	0.20	0.15	0.50	998310390
160804	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	OXIDATION REDUCTION POTENTIAL		155.0	MILLIVOLTS					M	M	M	1.0	0.84	2.8	998310390
160804	P-DICHLOROBENZENE	N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD		7.19	SU					M	M	M	0.20	0.005	0.016	998310390
160804	PHOSPHORUS-DISSOLVED AS P		0.017	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	POTASSIUM-DISSOLVED AS K		3.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N		NONE											
160804	SAMPLE TEMPERATURE	N	22.3	DEGREES C											
160804	SAMPLE TURBIDITY	N		NONE											
160804	SELENIUM-DISSOLVED AS SE	N		UG/L	10	50	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	SILVER-DISSOLVED AS AG	N		UG/L	10	50	Table 1	Table 1	M	M	M	10.0	1.7	5.7	998310390
160804	SODIUM-DISSOLVED AS NA		44.2	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		947	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		52.7	MG/L	125	250	Table 2	Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50	Table 1	Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	J	0.021	UG/L	0.4	2	Table 1	Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800	Table 1	Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		539	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	4.0	4.0	13.3	998310390
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	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	Table 1	M	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	J	1.9	UG/L	6	30	Table 1	Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	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	Sample Point	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
										1	2	3	RL	LOD	LOQ	Lab
		Sample Point: OB11M	WDNR Point ID: 040													
160804	VINYL CHLORIDE		N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	0.020	0.004	0.013	998310390
160804	XYLENES-TOTAL		N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN		N		UG/L	2500	5000	Table 2	Table 2	M	M	M	20.0	1.5	5.0	998310390
		Sample Point: OB8M	WDNR Point ID: 035													
160805	1,1,1-TRICHLOROETHANE		N		UG/L	40	200	Table 1	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	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	Table 1	M	M	M	1.0	0.23	0.77	998310390
160805	1,1-DICHLOROETHANE		N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160805	1,1-DICHLOROETHYLENE		N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160805	1,2,4-TRICHLOROBENZENE		N		UG/L	14	70	Table 1	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	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	Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	1,2-DICHLOROETHANE		N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160805	1,2-DICHLOROPROPANE		N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160805	ACETONE		N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160805	ALKALINITY-TOTAL AS CaCO3 (FLT)			383	MG/L					M	M	F	50.0	20.0	66.7	998310390
160805	ALUMINUM-DISSOLVED AS AL		N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160805	ANTIMONY-DISSOLVED AS SB		N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160805	ARSENIC-DISSOLVED AS AS		J	0.84	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA			99.1	UG/L	400	2000	Table 1	Table 1	M	M	M	200	0.70	2.3	998310390
160805	BENZENE		N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390
160805	BROMODICHLOROMETHANE		N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160805	BROMOMETHANE		N		UG/L	1	10	Table 1	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	Table 1	M	M	M	0.20	0.071	0.24	998310390
160805	CALCIUM-DISSOLVED AS CA			102	MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	CARBON DISULFIDE		N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160805	CARBON TETRACHLORIDE		N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	CHEMICAL OXYGEN DEMAND (FLT)		J	13.4	MG/L					M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL			47.8	MG/L	125	250	Table 2	Table 2	M	M	M	0.50	0.28	0.94	998310390
160805	CHLOROBENZENE		N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160805	CHLOROETHANE		N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: OB8M WDNR Point ID: 035															
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		3.2	UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU		6.5	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		5.7	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		853.87	FT MSL											
160805	HARDNESS-TOTAL AS CaCO3 (FLT)		450	MG/L											
160805	IRON-DISSOLVED AS FE	J	0.043	MG/L	0.15	0.3		Table 2	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		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	M	F	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL 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		149.0	MILLIVOLTS											
160805	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD		7.29	SU											

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: OB8M WDR Point ID: 035															
160805	PHOSPHORUS-DISSOLVED AS P	N		MG/L				Table 1	M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K		2.5	MG/L				Table 1	M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE											
160805	SAMPLE ODOR	N		NONE											
160805	SAMPLE TEMPERATURE		26.1	DEGREES C											
160805	SAMPLE TURBIDITY	N		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		20.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD		881	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		26.3	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	J	0.030	UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
160805	TOLUENE	J	0.73	UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS		479	MG/L					M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS	N		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	0.57	UG/L	0.02	0.2	E	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		10.9	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: OBS-1A WDR Point ID: 010															
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

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: OBS-1A	WDNR Point ID: 010	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
											1	2	3				
160804	1,2-DIBROMO-3-CHLOROPROPANE			N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	1,2-DIBROMOETHANE (EDB)			N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE			N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160804	ACETONE			N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CaCO3 (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	Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB			N		UG/L	1.2	6	Table 1	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	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA				55.4	UG/L	400	2000	Table 1	Table 1	M	M	M	200	0.70	2.3	998310390
160804	BENZENE			N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE			N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMIUM-DISSOLVED AS CD			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA				54.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)			J	6.1	MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL			J	0.67	MG/L	125	250	Table 2	Table 2	M	M	M	0.50	0.28	0.94	998310390
160804	CHLOROBENZENE			N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE			N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM			N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE			N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR			N		UG/L	10	100	Table 1	Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70	Table 1	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	Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO			N		UG/L	8	40	Table 1	Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU			N		UG/L	130	1300	Table 1	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	Table 1	M	M	F	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE			N		UG/L	6	60	Table 1	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
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL			LOQ	Lab	Cert	WDNR
									1	2	3	1	2	3				
Sample Point: OBS-1A WDNR Point ID: 010																		
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	8.6	MG/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	858.45	FT.MSL					M	M	M	0.50	0.10	0.33	998310390			
160804	GROUNDWATER ELEVATION		253	MG/L				Table 2	M	M	M	0.20	0.019	0.064	998310390			
160804	HARDNESS-TOTAL AS CaCO3 (FILT)	N	28.1	MG/L	0.15	0.3			M	M	M	5.0	0.043	0.14	998310390			
160804	IRON-DISSOLVED AS FE	N		UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390			
160804	MAGNESIUM-DISSOLVED AS MG	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	MANGANESE-DISSOLVED AS MN	N		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	20	100		Table 1	M	M	M	0.050	0.020	0.067	998310390			
160804	NICKEL-DISSOLVED AS NI	N	0.27	MG/L AS N	2	10		Table 1	M	M	M	0.20	0.10	0.33	998310390			
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	J	0.10	MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.15	0.50	998310390			
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.15	MG/L AS N	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390			
160804	NITROGEN-TOTAL KJELDAHL AS N	N		UG/L					M	M	M							
160804	O-DICHLOROBENZENE	N	191	MILLIVOLTS					M	M	M	1.0	0.84	2.8	998310390			
160804	OXIDATION REDUCTION POTENTIAL	N		UG/L	15	75		Table 1	M	M	M							
160804	P-DICHLOROBENZENE	N	7.29	SU					M	M	M	0.20	0.005	0.016	998310390			
160804	PH-FIELD		0.16	MG/L					M	M	M	5.0	0.10	0.33	998310390			
160804	PHOSPHORUS-DISSOLVED AS P		2.4	MG/L					M	M	M							
160804	POTASSIUM-DISSOLVED AS K	N		NONE					M	M	M							
160804	SAMPLE COLOR	N		NONE					M	M	M							
160804	SAMPLE ODOR	N		NONE					M	M	M							
160804	SAMPLE TEMPERATURE	N	20.7	DEGREES C					M	M	M							
160804	SAMPLE TURBIDITY	N		NONE					M	M	M							
160804	SELENIUM-DISSOLVED AS SE	N	1.7	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		7.1	MG/L					M	M	M	5.0	0.32	1.1	998310390			
160804	SPECIFIC CONDUCTANCE-FIELD		474	UMHOS/CM					M	M	M							

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab
Sample Point: OBS-1A WDR Point ID: 010															
160804	STYRENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		3.2	MG/L	125	250	Table 2	Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50	Table 1	Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2	Table 1	Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800	Table 1	Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		237	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	4.0	4.0	13.3	998310390
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	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	Table 1	M	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N		UG/L	6	30	Table 1	Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	0.020	0.004	0.013	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN	J	2.0	UG/L	2500	5000	Table 2	Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: OBS-1B WDR Point ID: 015															
160804	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	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	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	Table 1	M	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	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	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	Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160804	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CaCO3 (FILT)		380	MG/L					M	M	F	50.0	20.0	66.7	998310390
160804	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390

Hagen Farm Landfill

License Number: 02981
 Facility ID Number: 113176030

Sample Date	Parameter	OBS-IB	WDR Point ID:	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
											1	2	3	RL	LOD	LOQ	Lab Cert
160804	ARSENIC-DISSOLVED AS AS		015		1.9	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA				42.7	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	CADMIUM-DISSOLVED AS CD	N			54.6	UG/L	0.5	5		Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA	N				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			10.7	MG/L					M	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	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	J			2.3	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					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			11.6	MG/L					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			858.56	FT MSL					M	M	M	0.50	0.10	0.33	998310390
160804	GROUNDWATER ELEVATION				403	MG/L					M	M	M	0.20	0.019	0.064	998310390
160804	HARDNESS-TOTAL AS CaCO3 (FILT)	N			64.7	MG/L	0.15	0.3		Table 2	M	M	M	5.0	0.043	0.14	998310390
160804	IRON-DISSOLVED AS FE	N				UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MAGNESIUM-DISSOLVED AS MG																
160804	MANGANESE-DISSOLVED AS MN																

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab
Sample Point: OBS-1B WDR Point ID: 015															
160804	MANGANESE-DISSOLVED AS MN	N		UG/L	25	50		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	METHYLETHYL 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		8.5	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N		0.42	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.12	MG/L	0.97	9.7		Table 1	M	F	M	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	J	0.38	MG/L 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		193.0	MILLIVOLTS											
160804	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD		7.66	SU											
160804	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K	N	1.6	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N		NONE											
160804	SAMPLE TEMPERATURE	N	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	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		35.2	MG/L					M	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	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		31.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		435	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					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

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Sample Point:	OBS-1B	WDNR Point ID:	015	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
													1	2	3	RL	LOD	LOQ	Lab Cert
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
Sample Point: OBS-1C WDNR Point ID: 017																			
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 CaCO3 (FILT)					N	445	MG/L					M	M	F	50.0	20.0	66.7	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					N	8.8	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA					N	51.1	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	CADMIUM-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	82.6	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

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point	OBS-1C	WDNR Point ID: 017	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
												1	2	3	RL	LOD	LOQ	Lab
160804	CHEMICAL OXYGEN DEMAND (FILT)				J	11.9	MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL				N	10.9	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	15.0	UG/L	8	40	P		M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU				J	3.7	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					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	9.1	MG/L					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				
160804	GROUNDWATER ELEVATION					858.59	FT MSL											
160804	HARDNESS-TOTAL AS CaCO3 (FILT)				N	468	MG/L	0.15	0.3	Table 2		M	M	M	0.50	0.10	0.33	998310390
160804	IRON-DISSOLVED AS FE				N		MG/L					M	M	M	0.20	0.019	0.064	998310390
160804	MAGNESIUM-DISSOLVED AS MG				N	63.5	MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MN				J	0.72	UG/L	60	300	Table 1		M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN				J	0.72	UG/L	25	50	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				N	9.6	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	MG/L AS N	2	10	Table 1		M	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N				N		MG/L	0.97	9.7	Table 1		M	M	F	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N				J	0.20	MG/L AS N					M	M	M	0.20	0.15	0.50	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: OBS-1C WDNR Point ID: 017															
160804	O-DICHLOROBENZENE	N		UG/L	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	OXIDATION REDUCTION POTENTIAL		217	MILLIVOLTS											
160804	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD		7.47	SU											
160804	PHOSPHORUS-DISSOLVED AS P		0.022	MG/L					M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K		1.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N		NONE											
160804	SAMPLE TEMPERATURE		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		13.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		820	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		18.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		440	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					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		7.9	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	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
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Sample Date	Parameter	Sample Point	OBS-2C	WDR Point ID	022	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
													1	2	3	RL	LOD	LOQ	Lab
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 CaCO3 (FILT)					N	372	MG/L					M	M	F	50.0	20.0	66.7	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	0.56	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA					N	47.4	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	CADMIUM-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	86.5	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	7.3	MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL					N	20.6	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	1.3	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

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: OBS-2C WDNR Point ID: 022															
160804	COPPER-DISSOLVED AS CU	J	3.3	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	9.7	MG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	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											
160804	FLUOROTRICHLOROMETHANE	N	858.47	MG/L	0.15	0.3		Table 2	M	M	M	5.0	0.043	0.14	998310390
160804	GROUNDWATER ELEVATION	N	415	MG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	HARDNESS-TOTAL AS CaCO3 (FILT)	N	48.3	UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
160804	IRON-DISSOLVED AS FE	J	0.72	UG/L	120	600		Table 1	M	M	M	1.0	0.78	2.6	998310390
160804	MAGNESIUM-DISSOLVED AS MG	N	0.72	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	1.3	4.4	998310390
160804	MANGANESE-DISSOLVED AS MN	N		UG/L	12	60		Table 1	M	M	M	1.0	0.16	0.53	998310390
160804	M-DICHLOROBENZENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.43	1.4	998310390
160804	MERCURY-DISSOLVED	N	1.9	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	METHYL ETHYL KETONE (MEK)	N	2.5	MG/L AS N	2	10		Table 1	M	M	M	0.10	0.040	0.13	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N	0.11	MG/L	0.97	9.7	P	Table 1	M	M	F	0.20	0.10	0.33	998310390
160804	NAPHTHALENE	N	0.15	MG/L AS N	60	600		Table 1	M	M	M	0.20	0.15	0.50	998310390
160804	NICKEL-DISSOLVED AS NI	N	214.0	UG/L	15	75		Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	J		MILLIVOLTS											
160804	NITROGEN-AMMONIA DISSOLVED AS N	J		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	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	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	OXIDATION REDUCTION POTENTIAL	N	7.36	SU											
160804	P-DICHLOROBENZENE	N		MG/L	0.20	0.005		Table 1	M	M	M	0.20	0.005	0.016	998310390
160804	PH-FIELD	N	1.7	MG/L	5.0	0.10		Table 1	M	M	M	5.0	0.10	0.33	998310390
160804	PHOSPHORUS-DISSOLVED AS P	N		NONE											
160804	POTASSIUM-DISSOLVED AS K	N		NONE											
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N		NONE											
160804	SAMPLE TEMPERATURE	N	17.2	DEGREES C											
160804	SAMPLE TURBIDITY	N		NONE											

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: OBS-2C WDNR Point ID: 022															
160804	SELENIUM-DISSOLVED AS SE	J	0.61	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		12.3	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		764	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		23.3	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		418	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					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	J	2.0	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	J	2.6	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: P17B WDNR Point ID: 045															
160805	1,1,1,1-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 (MIBK)	N		UG/L	50	500		Table 1	M	M	M	5.0	2.1	7.0	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Sample Point: P17B	WdNR Point ID: 045	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WdNR			
											1	2	3	RL	LOD	LOQ	Lab Cert
160805	ACETONE			N		UG/L	1800	9000		Table 1	M	M	M	10	3.0	10	998310390
160805	ALKALINITY-TOTAL AS CaCO3 (FILT)				378	MG/L					M	M	F	50.0	20.0	66.7	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	0.75	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA				46.9	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	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				84.1	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	9.5	MG/L					M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL				12.1	MG/L	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			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			N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU			J	3.9	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	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	GROUND WATER ELEVATION				858.22	FT MSL					M	M	M	0.50	0.10	0.33	998310390
160805	HARDNESS-TOTAL AS CaCO3 (FILT)				388	MG/L											

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: P17B WDNR Point ID: 045															
160805	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
160805	MAGNESIUM-DISSOLVED AS MG		43.2	MG/L					M	M	M	5.0	0.043	0.14	998310390
160805	MANGANESE-DISSOLVED AS MN		58.5	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		58.5	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
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	2.6	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N	J	1.3	MG/L AS N	2	10		Table 1	M	M	M	0.10	0.040	0.13	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	J	0.16	MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	J	0.33	MG/L AS N				Table 1	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		86	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	J	0.015	MG/L					M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K		1.6	MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE											
160805	SAMPLE ODOR	N		NONE											
160805	SAMPLE TEMPERATURE		21.2	DEGREES C											
160805	SAMPLE TURBIDITY	N		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		11.5	MG/L					M	M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD		710	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		15.3	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	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS		374	MG/L					M	M	M	10.0	4.0	13.3	998310390

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Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P17B WDNR Point ID: 045															
160805	TOTAL SUSPENDED SOLIDS	N		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	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		Table 1	M	M	M	1.0	0.90	3.0	998310390
160805	VINYL CHLORIDE	N	0.023	UG/L	0.02	0.2	P	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-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 (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)	N	402	MG/L					M	M	F	50.0	20.0	66.7	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	1.5	UG/L	1	10	P	Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA	N	30.5	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	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

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P17C WDNR Point ID: 050															
160805	CALCIUM-DISSOLVED AS CA		86.2	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	11.9	MG/L					M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL		17.9	MG/L	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	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	N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU	N		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		1.3	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		858.26	FT MSL											
160805	HARDNESS-TOTAL AS CaCO3 (FILT)		409	MG/L					M	M	M	0.50	0.10	0.33	998310390
160805	IRON-DISSOLVED AS FE		1.7	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
160805	MAGNESIUM-DISSOLVED AS MG		47.1	MG/L					M	M	M	5.0	0.043	0.14	998310390
160805	MANGANESE-DISSOLVED AS MN		263	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		263	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		5.5	UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P17C WDNR Point ID: 050															
160805	NITRITE PLUS NITRATE-DISSOLVED AS N	N	0.43	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	N	0.35	MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	N	0.51	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	N	-55.0	MILLIVOLTS					M	M	M	1.0	0.84	2.8	998310390
160805	P-DICHLOROBENZENE	N	7.05	UG/L	1.5	75		Table 1	M	M	M	0.20	0.005	0.016	998310390
160805	PH-FIELD	N		SU					M	M	M	5.0	0.10	0.33	998310390
160805	PHOSPHORUS-DISSOLVED AS P	N	2.8	MG/L					M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K	N		MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE ODOR	N	0	NONE					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE TEMPERATURE	N	22.8	DEGREES C					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE TURBIDITY	N	0	NONE					M	M	M	5.0	0.10	0.33	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	N	19.9	MG/L					M	M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD	N	790	UMHOS/CM					M	M	M	1.0	0.73	2.4	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	N	10.4	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	J	0.025	UG/L	0.4	2		Table 1	F	M	M	0.20	0.019	0.063	998310390
160805	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS	N	429	MG/L					M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS	J	12.0	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	0.50	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	N	9.5	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	Sample Point: P17DR	WDNR Point ID: 055	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
											1	2	3	RL	LOD	LOQ	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-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 (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	MG/L					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				28.3	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	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				68.5	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)					MG/L					M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL				7.1	MG/L	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	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P17DR WDNR Point ID: 055															
160805	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	COBALT-DISSOLVED AS CO	N		UG/L	8	40	Table 1	Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU	J	3.9	UG/L	130	1300	Table 1	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	Table 1	M	M	M	0.010	0.005	0.017	998310390
160805	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	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	Table 1	M	M	M	1.0	0.68	2.3	998310390
160805	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	DISSOLVED OXYGEN, FIELD BY PROBE		12.4	MG/L					M	M	M	1.0	0.74	2.5	998310390
160805	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	GROUNDWATER ELEVATION		858.18	FT MSL					M	M	M	0.50	0.10	0.33	998310390
160805	HARDNESS-TOTAL AS CaCO3 (FLT)		319	MG/L					M	M	M	0.20	0.019	0.064	998310390
160805	IRON-DISSOLVED AS FE		0.13	MG/L	0.15	0.3	Table 2	Table 2	M	M	M	5.0	0.043	0.14	998310390
160805	MAGNESIUM-DISSOLVED AS MG		35.9	MG/L					M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		8.7	UG/L	60	300	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		8.7	UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
160805	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
160805	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
160805	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160805	NAPHTHALENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
160805	NICKEL-DISSOLVED AS NI	N		UG/L	20	100	Table 1	Table 1	M	M	M	20.0	1.3	4.2	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N	N	3.4	MG/L AS N	2	10		Table 1	M	M	M	0.10	0.040	0.13	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	F	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L 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		-51	MILLIVOLTS											
160805	P-DICHLOROBENZENE	N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD		7.38	SU											
160805	PHOSPHORUS-DISSOLVED AS P		0.021	MG/L					M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K		1.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE											
160805	SAMPLE ODOR	N		NONE											

Hagen Farm Landfill

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: P17DR WDNR Point ID: 055															
160805	SAMPLE TEMPERATURE		20.4	DEGREES C											
160805	SAMPLE TURBIDITY	N		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		4.1	MG/L						M	M	M	5.0	0.32	1.1 998310390
160805	SPECIFIC CONDUCTANCE-FIELD		575	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		13.7	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	J	0.032	UG/L	0.4	2		Table 1		M	M	M	0.20	0.019	0.063 998310390
160805	TOLUENE	N		UG/L	160	800		Table 1		M	M	M	1.0	0.51	1.7 998310390
160805	TOTAL DISSOLVED SOLIDS		314	MG/L						M	M	M	10.0	4.0	13.3 998310390
160805	TOTAL SUSPENDED SOLIDS	N		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	0.020	0.004	0.013 998310390
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1		M	M	M	1.0	0.90	3.0 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		7.8	UG/L	2500	5000		Table 2		M	M	M	20.0	1.5	5.0 998310390
Sample Point: P22B WDNR Point ID: 065															
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

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Sample Point: P22B	WDR Point ID: 065	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
											1	2	3	RL	LOD	LOQ	Lab Cert
160804	2-HEXANONE			N		UG/L				Table 1	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 CaCO3 (FILT)			N	354	MG/L	40	200		Table 1	M	M	F	50.0	20.0	66.7	998310390
160804	ALUMINUM-DISSOLVED AS AL			N		UG/L	1.2	6		Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB			N		UG/L	1	10	P*	Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS			N	37.9	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA			N	39.5	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	CADMIUM-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	84.1	MG/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	6.1	MG/L				Table 2	M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL			N	16.1	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			J	2.2	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	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				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	1.8	MG/L				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	0.74	2.5	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDR Lab Cert
									1	2	3				
Sample Point: P22B WDR Point ID: 065															
160804	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	GROUNDWATER ELEVATION		859.58	FT MSL											
160804	HARDNESS-TOTAL AS CaCO3 (FILT)		390	MG/L											998310390
160804	IRON-DISSOLVED AS FE		4.6	MG/L	0.15	0.3	P*	Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	MAGNESIUM-DISSOLVED AS MG		43.7	MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MN		105	UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN		105	UG/L	25	50	P*	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	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	MG/L AS N	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 KJELDAHL AS N	J	0.25	MG/L 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		-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		7.08	SU											
160804	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K	N	2.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR		0	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		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		30.9	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50		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	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P22B WDNR Point ID: 065															
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2	Table 1	Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800	Table 1	Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		409	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	J	6.4	MG/L					M	M	M	4.0	4.0	13.3	998310390
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	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	Table 1	M	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N		UG/L	6	30	Table 1	Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	VINYL CHLORIDE	J	0.011	UG/L	0.02	0.2	Table 1	Table 1	M	M	F	0.020	0.004	0.013	998310390
160804	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN		5.0	UG/L	2500	5000	Table 2	Table 1	M	M	M	20.0	1.5	5.0	998310390

Sample Point: P26B WDNR Point ID: 085															
160805	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	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	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	Table 1	M	M	M	1.0	0.23	0.77	998310390
160805	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160805	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160805	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	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	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	Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160805	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160805	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160805	ALKALINITY-TOTAL AS CaCO3 (FIL-T)		397	MG/L					M	M	F	50.0	20.0	66.7	998310390
160805	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160805	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160805	ARSENIC-DISSOLVED AS AS		0.95	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA		84.4	UG/L	400	2000	Table 1	Table 1	M	M	M	200	0.70	2.3	998310390
160805	BENZENE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390

Hagen Farm Landfill

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Sample Date	Parameter	Sample Point: P26B	WDNR Point ID: 085	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
											1	2	3				
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		92.3			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)		7.9	J		MG/L					M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL		8.9			MG/L	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			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			N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU			N		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		3.1			MG/L					M	M	M	1.0	0.74	2.5	998310390
160805	ETHYLBENZENE			N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	GROUNDWATER ELEVATION		859.92			FT MSL					M	M	M	0.50	0.10	0.33	998310390
160805	HARDNESS-TOTAL AS CaCO3 (FILT)		436	J		MG/L				Table 2	M	M	M	0.20	0.019	0.064	998310390
160805	IRON-DISSOLVED AS FE		49.8			MG/L	0.15	0.3			M	M	M	5.0	0.043	0.14	998310390
160805	MAGNESIUM-DISSOLVED AS MG		221			UG/L	60	300	P	Table 1	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		221			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	METHYLETHYL KETONE (MEK)			N		UG/L					M	M	M				

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	WDR Point ID: 085	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
										1	2	3	RL	LOD	LOQ	Lab Cert
160805	METHYL TERT-BUTYL ETHER (MTBE)	N			UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160805	NAPHTHALENE	N			UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
160805	NICKEL-DISSOLVED AS NI	J	1.5		UG/L	20	100	Table 1	Table 1	M	M	M	20.0	1.3	4.2	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N		0.30		MG/L AS N	2	10	Table 1	Table 1	M	M	M	0.050	0.020	0.067	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N		0.36		MG/L	0.97	9.7	Table 1	Table 1	M	M	F	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	J	0.34		MG/L AS N			Table 1	Table 1	M	M	F	0.20	0.15	0.50	998310390
160805	O-DICHLOROBENZENE	N			UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
160805	OXIDATION REDUCTION POTENTIAL		187.0	MILLIVOLTS				Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	P-DICHLOROBENZENE	N			UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD		7.17	SU												
160805	PHOSPHORUS-DISSOLVED AS P	J	0.0058		MG/L					M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K		4.0		MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N			NONE											
160805	SAMPLE ODOR	N			NONE											
160805	SAMPLE TEMPERATURE		23.0	DEGREES C												
160805	SAMPLE TURBIDITY	N			NONE											
160805	SELENIUM-DISSOLVED AS SE	N			UG/L	10	50	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	SILVER-DISSOLVED AS AG	N			UG/L	10	50	Table 1	Table 1	M	M	M	10.0	1.7	5.7	998310390
160805	SODIUM-DISSOLVED AS NA		9.1		MG/L					M	M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD		781	UMHOS/CM												
160805	STYRENE	N			UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	SULFATE-DISSOLVED AS SO4		24.6		MG/L	125	250	Table 2	Table 2	M	M	M	2.0	0.35	1.2	998310390
160805	TETRACHLOROETHYLENE	N			UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	TETRAHYDROFURAN	N			UG/L	10	50	Table 1	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	Table 1	M	M	M	0.20	0.019	0.063	998310390
160805	TOLUENE	N			UG/L	160	800	Table 1	Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS		431		MG/L					M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS	J	5.2		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	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	Table 1	M	M	M	1.0	0.37	1.2	998310390
160805	TRIBROMOMETHANE	N			UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
160805	TRICHLOROETHYLENE	N			UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
160805	VANADIUM-DISSOLVED AS V	N			UG/L	6	30	Table 1	Table 1	M	M	M	50.0	1.5	5.0	998310390
160805	VINYL CHLORIDE	N			UG/L	0.02	0.2	Table 1	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	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: P26B WDNR Point ID: 085															
160805	VINYL CHLORIDE	N	0.21	UG/L	0.02	0.2	P*	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	2.7	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: P27B WDNR Point ID: 100															
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 CaCO3 (FILT)		307	MG/L					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		11.0	UG/L	1	10	E	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA		87.9	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	CADMIUM-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		86.2	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)		61.5	MG/L	125	250		Table 2	M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL	N		UG/L	20	100		Table 1	M	M	M	0.50	0.28	0.94	998310390
160804	CHLOROBENZENE	N		UG/L	80	400		Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE	N		UG/L				Table 1	M	M	M	1.0	0.32	1.1	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL			WDNR Lab Cert
									1	2	3	1	2	3	
Sample Point: P27B WDNR Point ID: 100															
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	J	0.96	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	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					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	2.2	MG/L				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	0.88	2.9	998310390
160804	GROUNDWATER ELEVATION		858.08	FT MSL					M	M	M	0.50	0.10	0.33	998310390
160804	HARDNESS-TOTAL AS CaCO3 (FILT)		357	MG/L				Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	IRON-DISSOLVED AS FE		1.7	MG/L	0.15	0.3	E		M	M	M	5.0	0.043	0.14	998310390
160804	MAGNESIUM-DISSOLVED AS MG		34.4	MG/L				Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN		173	UG/L	60	300	P		M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN		173	UG/L	25	50	E		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	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	N	1.2	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.28	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	J	0.39	MG/L 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		-43	MILLIVOLTS					M	M	M	1.0	0.84	2.8	998310390
160804	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD		7.18	SU					M	M	M	1.0	0.84	2.8	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
									1	2	3				
Sample Point: P27B WDNR Point ID: 100															
160804	PHOSPHORUS-DISSOLVED AS P	J	0.0058	MG/L					M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K		6.8	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N		NONE											
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		29.4	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		796	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		16.4	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	J	0.054	UG/L	0.4	2		Table 1	F	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		428	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					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		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	F	0.020	0.004	0.013	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	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
Sample Point: P28B WDNR Point ID: 105															
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

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Sample Date	Parameter	Sample Point: P28B	WDNR Point ID: 105	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
											1	2	3	RL	LOD	LOQ	Lab
160804	1,2-DIBROMOETHANE (EDB)			N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.72	2.4	998310390
160804	2-HEXANONE			N		UG/L			Table 1	Table 1	M	M	M	5.0	1.2	4.1	998310390
160804	4-METHYL-2-PENTANONE (MIBK)			N		UG/L	50	500	Table 1	Table 1	M	M	M	5.0	2.1	7.0	998310390
160804	ACETONE			N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CaCO3 (FILT)				307	MG/L					M	M	F	40.0	16.0	53.3	998310390
160804	ALUMINUM-DISSOLVED AS AL			N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB			N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS			J	0.65	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA				94.4	UG/L	400	2000	Table 1	Table 1	M	M	M	200	0.70	2.3	998310390
160804	BENZENE			N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE			N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE			N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMIUM-DISSOLVED AS CD			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA				90.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE			N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)			J	7.3	MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL				39.2	MG/L	125	250	Table 2	Table 2	M	M	M	0.50	0.28	0.94	998310390
160804	CHLOROBENZENE			N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE			N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM			N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE			N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR			N		UG/L	10	100	Table 1	Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE			N		UG/L	7	70	Table 1	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	Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO			J	0.80	UG/L	8	40	Table 1	Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU			J	1.9	UG/L	130	1300	Table 1	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	Table 1	M	M	M	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE			N		UG/L	6	60	Table 1	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
160804	DICHLORODIFLUOROMETHANE			N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	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			WDR			
									1	2	3	1	2	3	LOQ
Sample Point: P28B WDR Point ID: 105															
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	MG/L											
160804	ETHYLBENZENE	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		857.55	FT MSL											
160804	HARDNESS-TOTAL AS CaCO3 (FILT)		393	MG/L											
160804	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.50	0.10	0.33	998310390
160804	MAGNESIUM-DISSOLVED AS MG		40.9	MG/L								0.20	0.019	0.064	998310390
160804	MANGANESE-DISSOLVED AS MN		238	UG/L	60	300	P	Table 1	M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MN		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	METHYLETHYL 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	N	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	J	0.12	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N		0.46	MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N		0.55	MG/L 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	MG/L								0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K		10.5	MG/L								5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N		NONE											
160804	SAMPLE TEMPERATURE		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		63.3	MG/L								5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		1006	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390

Hagen Farm Landfill

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P28B WDR Point ID: 105															
160804	SULFATE-DISSOLVED AS SO4		35.5	MG/L	125	250	Table 2	Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50	Table 1	Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL		0.076	UG/L	0.4	2	Table 1	Table 1	F	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800	Table 1	Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		583	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	4.0	4.0	13.3	998310390
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	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	Table 1	M	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N		UG/L	6	30	Table 1	Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	F	0.020	0.004	0.013	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN		8.1	UG/L	2500	5000	Table 2	Table 2	M	M	M	20.0	1.5	5.0	998310390

Sample Point: P28C WDR Point ID: 110															
160804	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	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	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	Table 1	M	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	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	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	Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160804	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CaCO3 (FILT)		317	MG/L					M	M	F	40.0	16.0	53.3	998310390
160804	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS	J	0.28	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P28C WDNR Point ID: 110															
160804	BARIUM-DISSOLVED AS BA		38.9	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	CADMIUM-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		82.9	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)	N		MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL		21.3	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	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		MG/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					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		6.0	MG/L					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				
160804	GROUNDWATER ELEVATION		857.26	FT MSL					M	M	M				
160804	HARDNESS-TOTAL AS CaCO3 (FILT)		394	MG/L					M	M	M	0.50	0.10	0.33	998310390
160804	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	MAGNESIUM-DISSOLVED AS MG		45.4	MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MN		2.9	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN		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	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab
Sample Point: P28C WDR Point ID: 110															
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	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	N	8.8	MG/L AS N	2	10	P	Table 1	M	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	M	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L 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	N	208.0	MILLIVOLTS											
160804	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD	N	7.32	SU											
160804	PHOSPHORUS-DISSOLVED AS P	N		MG/L					M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K	N	1.4	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N		NONE											
160804	SAMPLE TEMPERATURE	N	20.4	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	8.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD	N	731	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100		Table 1	M	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	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	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	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS	N	387	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					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

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: P28C WDNR Point ID: 110															
160804	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N		UG/L	6	30	Table 1	Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	F	0.020	0.004	0.013	998310390
160804	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN	J	1.9	UG/L	2500	5000	Table 2	Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: P29B WDNR Point ID: 120															
160804	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	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	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	Table 1	M	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	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	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	Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160804	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CaCO3 (FILT)		377	MG/L					M	M	F	40.0	16.0	53.3	998310390
160804	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS	J	0.58	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA		51.4	UG/L	400	2000	Table 1	Table 1	M	M	M	200	0.70	2.3	998310390
160804	BENZENE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA		87.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	F	10.0	5.0	16.7	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P29B WDNR Point ID: 120															
160804	CHLORIDE-DISSOLVED AS CL		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		MG/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					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		5.5	MG/L					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	0.50	0.10	0.33	998310390
160804	HARDNESS-TOTAL AS CaCO3 (FILT)		411	MG/L					M	M	M	0.20	0.019	0.064	998310390
160804	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3		Table 2	M	M	M	5.0	0.043	0.14	998310390
160804	MAGNESIUM-DISSOLVED AS MG		46.8	MG/L					M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN		1.5	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN		1.5	UG/L	25	50		Table 2	M	M	M	1.0	0.78	2.6	998310390
160804	M-DICHLOROBENZENE	N		UG/L	120	600		Table 1	M	M	M	0.20	0.12	0.40	998310390
160804	MERCURY-DISSOLVED	N		UG/L	0.2	2		Table 1	M	M	M	10	1.3	4.4	998310390
160804	METHYLETHYL KETONE (MEK)	N		UG/L	800	4000		Table 1	M	M	M	1.0	0.16	0.53	998310390
160804	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60		Table 1	M	M	M	1.0	0.43	1.4	998310390
160804	NAPHTHALENE	N		UG/L	10	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NICKEL-DISSOLVED AS NI	N		UG/L	20	100		Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N		1.9	MG/L AS N	2	10		Table 1	M	M	M	0.20	0.10	0.33	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	J	0.13	MG/L AS N	0.97	9.7		Table 1	M	M	F	0.20	0.15	0.50	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	1.0	0.79	2.6	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		195	MILLIVOLTS					M	M	M	1.0	0.79	2.6	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: P29B WDNR Point ID: 120															
160804	P-DICHLOROBENZENE	N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD		7.27	SU											
160804	PHOSPHORUS-DISSOLVED AS P		0.024	MG/L					M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K		6.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N		NONE											
160804	SAMPLE TEMPERATURE		19.0	DEGREES C											
160804	SAMPLE TURBIDITY	N		NONE											
160804	SELENIUM-DISSOLVED AS SE	J	0.94	UG/L	10	50	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	SILVER-DISSOLVED AS AG	N		UG/L	10	50	Table 1	Table 1	M	M	M	10.0	1.7	5.7	998310390
160804	SODIUM-DISSOLVED AS NA		8.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		752	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		24.7	MG/L	125	250	Table 2	Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50	Table 1	Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2	Table 1	Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800	Table 1	Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		403	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	4.0	4.0	13.3	998310390
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	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	Table 1	M	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N		UG/L	6	30	Table 1	Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	F	0.020	0.004	0.013	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390
160804	ZINC-DISSOLVED AS ZN	J	3.2	UG/L	2500	5000	Table 2	Table 2	M	M	M	20.0	1.5	5.0	998310390

Sample Point: P29C WDNR Point ID: 125

160804	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	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	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	Table 1	M	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	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	Sample Point: P29C	WDR Point ID: 125	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL			WDR Lab Cert
											1	2	3	1	2	3	
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 CaCO3 (FILT)			N	272	MG/L					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	0.31	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA			N	27.2	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	CADMIUM-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	79.0	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	7.0	MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL			N	19.7	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	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			J	1.7	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	M	0.010	0.005	0.017	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDRN Lab Cert			
									1	2	3				
Sample Point: P29C WDRN Point ID: 125															
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
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		7.7	MG/L					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	0.88	2.9	998310390
160804	GROUNDWATER ELEVATION		856.82	FT MSL					M	M	M	0.50	0.10	0.33	998310390
160804	HARDNESS-TOTAL AS CaCO3 (FLT)	N	373	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
160804	IRON-DISSOLVED AS FE	N	42.8	MG/L					M	M	M	5.0	0.043	0.14	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 MIN	N		UG/L	25	50		Table 2	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MIN	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		UG/L AS N	2	10		Table 1	M	M	M	0.25	0.10	0.33	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	J	5.8	MG/L AS N	0.97	9.7	P	Table 1	M	M	M	0.20	0.10	0.33	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	N	0.13	MG/L				Table 1	M	M	F	0.20	0.15	0.50	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N	60	600		Table 1	M	M	M	1.0	0.79	2.6	998310390
160804	O-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	OXIDATION REDUCTION POTENTIAL	N	213.0	MILLIVOLTS					M	M	M	0.20	0.005	0.016	998310390
160804	P-DICHLOROBENZENE	N		UG/L					M	M	M	5.0	0.10	0.33	998310390
160804	PH-FIELD		7.45	SU					M	M	M	0.20	0.005	0.016	998310390
160804	PHOSPHORUS-DISSOLVED AS P	N	0.026	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	POTASSIUM-DISSOLVED AS K	N	2.7	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE					M	M	M	1.0	0.44	1.5	998310390
160804	SAMPLE ODOR	N		NONE					M	M	M	10.0	1.7	5.7	998310390
160804	SAMPLE TEMPERATURE	N	21.4	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	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

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Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab
Sample Point: P29C WDNR Point ID: 125															
160804	SODIUM-DISSOLVED AS NA		6.0	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		692	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100	Table 1		M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		22.5	MG/L	125	250	Table 2		M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5	Table 1		M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50	Table 1		M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	J	0.021	UG/L	0.4	2	Table 1		F	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800	Table 1		M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		367	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					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		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	F	0.020	0.004	0.013	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1		M	M	M	1.0	0.90	3.0	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
Sample Point: P30B WDNR Point ID: 135															
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 CaCO3 (FILT)		303	MG/L					M	M	F	40.0	16.0	53.3	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WQ			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P30B WQNR Point ID: 135															
160804	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10	Table 1	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	Table 1	M	M	M	200	0.70	2.3	998310390
160804	BENZENE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA		69.9	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	CARBON DISULFIDE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160804	CARBON TETRACHLORIDE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	CHEMICAL OXYGEN DEMAND (FILT)	J	5.2	MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL		4.9	MG/L	125	250	Table 2	Table 2	M	M	M	0.50	0.28	0.94	998310390
160804	CHLOROBENZENE	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160804	CHLOROETHANE	N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160804	CHLOROFORM	N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160804	CHLOROMETHANE	N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160804	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100	Table 1	Table 1	M	M	M	10.0	1.0	3.3	998310390
160804	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390
160804	CIS-1,3-DICHLOROETHENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	COBALT-DISSOLVED AS CO	N		UG/L	8	40	Table 1	Table 1	M	M	M	20.0	0.63	2.1	998310390
160804	COPPER-DISSOLVED AS CU	N		UG/L	130	1300	Table 1	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	Table 1	M	M	M	0.010	0.005	0.017	998310390
160804	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	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
160804	DICHLORODIFLUOROMETHANE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.68	2.3	998310390
160804	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160804	DISSOLVED OXYGEN, FIELD BY PROBE		8.1	MG/L					M	M	M	1.0	0.74	2.5	998310390
160804	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	0.50	0.10	0.33	998310390
160804	GROUNDWATER ELEVATION		858.34	FT MSL					M	M	M	0.20	0.019	0.064	998310390
160804	HARDNESS-TOTAL AS CaCO3 (FILT)		317	MG/L					M	M	M	0.50	0.10	0.33	998310390
160804	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3	Table 2	Table 2	M	M	M	0.20	0.019	0.064	998310390

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 Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab
Sample Point: P30B WDNR Point ID: 135															
160804	MAGNESIUM-DISSOLVED AS MG		34.6	MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MIN	J	0.41	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MIN	J	0.41	UG/L	25	50		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	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N	N	1.1	MG/L AS N	2	10		Table 1	M	M	M	0.050	0.020	0.067	998310390
160804	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L 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		240	MILLIVOLTS					M	M	M	1.0	0.84	2.8	998310390
160804	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD		7.39	SU					M	M	M	0.20	0.005	0.016	998310390
160804	PHOSPHORUS-DISSOLVED AS P	J	0.0058	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	POTASSIUM-DISSOLVED AS K	N	0.85	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR	N		NONE											
160804	SAMPLE ODOR	N		NONE											
160804	SAMPLE TEMPERATURE	N	23.3	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	3.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		573	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4	N	6.1	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS	N	292	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					M	M	M	4.0	4.0	13.3	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P30B WDR Point ID: 135															
160804	TRANS-1,2-DICHLOROETHENE (TOTAL)	N		UG/L	20	100	Table 1	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	Table 1	M	M	M	1.0	0.37	1.2	998310390
160804	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
160804	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
160804	VANADIUM-DISSOLVED AS V	N		UG/L	6	30	Table 1	Table 1	M	M	M	50.0	1.5	5.0	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	F	0.020	0.004	0.013	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160804	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	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	Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: P30C WDR Point ID: 140															
160804	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	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	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	Table 1	M	M	M	1.0	0.23	0.77	998310390
160804	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160804	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160804	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	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	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	Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160804	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160804	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160804	ALKALINITY-TOTAL AS CaCO3 (FILT)		303	MG/L					M	M	F	40.0	16.0	53.3	998310390
160804	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160804	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160804	ARSENIC-DISSOLVED AS AS	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIUM-DISSOLVED AS BA		25.5	UG/L	400	2000	Table 1	Table 1	M	M	M	200	0.70	2.3	998310390
160804	BENZENE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390
160804	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160804	BROMOMETHANE	N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160804	CADMIUM-DISSOLVED AS CD	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	0.20	0.071	0.24	998310390
160804	CALCIUM-DISSOLVED AS CA		79.3	MG/L					M	M	M	5.0	0.10	0.33	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: I13176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P30C WDNR Point ID: 140															
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)	N		MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL		18.3	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	1.9	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	3.8	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	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					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		11.5	MG/L					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				
160804	GROUNDWATER ELEVATION		858.31	FT MSL											
160804	HARDNESS-TOTAL AS CaCO3 (FILT)	N	378	MG/L	0.15	0.3		Table 2	M	M	M	0.50	0.10	0.33	998310390
160804	IRON-DISSOLVED AS FE	N		MG/L					M	M	M	0.20	0.019	0.064	998310390
160804	MAGNESIUM-DISSOLVED AS MG		43.7	MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MN	J	0.92	UG/L	60	300		Table 1	M	M	M	10.0	0.40	1.3	998310390
160804	MANGANESE-DISSOLVED AS MN	J	0.92	UG/L	25	50		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	N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N		8.4	MG/L AS N	2	10	P	Table 1	M	M	M	0.25	0.10	0.33	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3		LOQ	LOQ	Lab Cert
Sample Point: P30C WDR Point ID: 140															
160804	NITROGEN-AMMONIA DISSOLVED AS N	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					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		219.0	MILLIVOLTS											
160804	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD		7.53	SU											
160804	PHOSPHORUS-DISSOLVED AS P	J	0.0077	MG/L					M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K		1.2	MG/L					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		5.8	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD		702	UMHOS/CM											
160804	STYRENE	N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4		21.6	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE	N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN	N		UG/L	10	50		Table 1	M	M	M	5.0	1.3	4.2	998310390
160804	THALLIUM-DISSOLVED AS TL	N		UG/L	0.4	2		Table 1	M	M	M	0.20	0.019	0.063	998310390
160804	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS		359	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS	N		MG/L					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		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	F	0.020	0.004	0.013	998310390
160804	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	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	1.9	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P32B WDR Point ID: 150															
160805	1,1,1-TRICHLOROETHANE	N		UG/L	40	200	Table 1	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	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	Table 1	M	M	M	1.0	0.23	0.77	998310390
160805	1,1-DICHLOROETHANE	N		UG/L	85	850	Table 1	Table 1	M	M	M	1.0	0.38	1.3	998310390
160805	1,1-DICHLOROETHYLENE	N		UG/L	0.7	7	Table 1	Table 1	M	M	M	1.0	0.29	0.97	998310390
160805	1,2,4-TRICHLOROBENZENE	N		UG/L	14	70	Table 1	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	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	Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	1,2-DICHLOROETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160805	1,2-DICHLOROPROPANE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160805	ACETONE	N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160805	ALKALINITY-TOTAL AS CaCO3 (FILT)		367	MG/L					M	M	F	50.0	20.0	66.7	998310390
160805	ALUMINUM-DISSOLVED AS AL	N		UG/L	40	200	Table 1	Table 1	M	M	M	200	60.0	200	998310390
160805	ANTIMONY-DISSOLVED AS SB	N		UG/L	1.2	6	Table 1	Table 1	M	M	M	0.50	0.35	1.2	998310390
160805	ARSENIC-DISSOLVED AS AS	J	0.30	UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	BARIUM-DISSOLVED AS BA		72.2	UG/L	400	2000	Table 1	Table 1	M	M	M	200	0.70	2.3	998310390
160805	BENZENE	N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	0.20	0.030	0.10	998310390
160805	BROMODICHLOROMETHANE	N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160805	BROMOMETHANE	N		UG/L	1	10	Table 1	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	Table 1	M	M	M	0.20	0.071	0.24	998310390
160805	CALCIUM-DISSOLVED AS CA	N	85.0	MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	CARBON DISULFIDE	N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160805	CARBON TETRACHLORIDE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	CHEMICAL OXYGEN DEMAND (FILT)	N		MG/L					M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL	N	40.3	MG/L	125	250	Table 2	Table 2	M	M	M	0.50	0.28	0.94	998310390
160805	CHLOROBENZENE	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160805	CHLOROETHANE	N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160805	CHLOROFORM	N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160805	CHLOROMETHANE	N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160805	CHROMIUM-DISSOLVED AS CR	N		UG/L	10	100	Table 1	Table 1	M	M	M	10.0	1.0	3.3	998310390
160805	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70	Table 1	Table 1	M	M	M	1.0	0.81	2.7	998310390

Hagen Farm Landfill

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: P32B WDNr Point ID: 150															
160805	CIS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	COBALT-DISSOLVED AS CO	N		UG/L	8	40	Table 1	Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU	N		UG/L	130	1300	Table 1	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	Table 1	M	M	M	0.010	0.005	0.017	998310390
160805	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	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	Table 1	M	M	M	1.0	0.68	2.3	998310390
160805	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	DISSOLVED OXYGEN, FIELD BY PROBE		1.7	MG/L											
160805	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
160805	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	GROUNDWATER ELEVATION		856.49	FT MSL											
160805	HARDNESS-TOTAL AS CaCO3 (FILT)	N	415	MG/L	0.15	0.3	Table 2	Table 2	M	M	M	0.50	0.10	0.33	998310390
160805	IRON-DISSOLVED AS FE	N	49.3	MG/L					M	M	M	0.20	0.019	0.064	998310390
160805	MAGNESIUM-DISSOLVED AS MG		116	UG/L	60	300	Table 1	Table 1	M	M	M	5.0	0.043	0.14	998310390
160805	MANGANESE-DISSOLVED AS MN		116	UG/L	25	50	Table 2	Table 2	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN		116	UG/L	120	600	Table 1	Table 1	M	M	M	10.0	0.40	1.3	998310390
160805	M-DICHLOROBENZENE	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
160805	MERCURY-DISSOLVED	N		UG/L	800	4000	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
160805	METHYL ETHYL KETONE (MEK)	N		UG/L	12	60	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160805	NAPHTHALENE	N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
160805	NICKEL-DISSOLVED AS NI	J	2.1	UG/L	20	100	Table 1	Table 1	M	M	M	20.0	1.3	4.2	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N	J	1.9	MG/L AS N	2	10	Table 1	Table 1	M	M	M	0.050	0.020	0.067	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	J	0.11	MG/L	0.97	9.7	Table 1	Table 1	M	M	M	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	J	0.28	MG/L AS N			Table 1	Table 1	M	M	M	0.20	0.15	0.50	998310390
160805	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
160805	OXIDATION REDUCTION POTENTIAL		193.0	MILLIVOLTS											
160805	P-DICHLOROBENZENE	N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD		7.17	SU											
160805	PHOSPHORUS-DISSOLVED AS P		0.019	MG/L					M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K		4.5	MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE											
160805	SAMPLE ODOR	N		NONE											

Hagen Farm Landfill

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P32B WDR Point ID: 150															
160805	SAMPLE TEMPERATURE		24.8	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		21.6	MG/L					M	M	M	5.0	0.32	1.1	998310390
160805	SPECIFIC CONDUCTANCE-FIELD		823	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		23.8	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	J	0.048	UG/L	0.4	2		Table 1	F	M	M	0.20	0.019	0.063	998310390
160805	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS		445	MG/L					M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS	N		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		0.032	UG/L	0.02	0.2		Table 1	M	M	M	0.020	0.004	0.013	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	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	1.9	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: P33B WDR Point ID: 160															
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 (EIDB)	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

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: P33B WDNR Point ID: 160															
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	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 CaCO3 (FILT)		317	MG/L					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	0.40	UG/L	1	10		Table 1	M	M	M	1.0	0.27	0.90	998310390
160804	BARIIUM-DISSOLVED AS BA		45.1	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	CADMIUM-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	83.0	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	5.5	MG/L					M	M	F	10.0	5.0	16.7	998310390
160804	CHLORIDE-DISSOLVED AS CL		21.9	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	1.7	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	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					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		7.5	MG/L					M	M	M	1.0	0.74	2.5	998310390
160804	ETHYLBENZENE	N		UG/L	140	700		Table 1	M	M	M	1.0	0.74	2.5	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: I13176030

Sample Date	Parameter	Sample Point ID: P33B	WdNR Point ID: 160	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
											1	2	3	RL	LOD	LOQ	Lab Cert
160804	FLUOROTRICHLOROMETHANE			N		UG/L	698	3490		Table 1	M	M	M	1.0	0.88	2.9	998310390
160804	GROUNDWATER ELEVATION				858.48	FT MSL											
160804	HARDNESS-TOTAL AS CaCO3 (FILT)			N	392	MG/L				Table 2	M	M	M	0.50	0.10	0.33	998310390
160804	IRON-DISSOLVED AS FE			N		MG/L	0.15	0.3			M	M	M	0.20	0.019	0.064	998310390
160804	MAGNESIUM-DISSOLVED AS MG			N	44.8	MG/L					M	M	M	5.0	0.043	0.14	998310390
160804	MANGANESE-DISSOLVED AS MN			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	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			N		UG/L	20	100		Table 1	M	M	M	20.0	1.3	4.2	998310390
160804	NITRITE PLUS NITRATE-DISSOLVED AS N			N	7.7	MG/L AS N	2	10	P	Table 1	M	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	M	0.20	0.10	0.33	998310390
160804	NITROGEN-TOTAL KJELDAHL AS N			N		MG/L AS N					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			N	212.0	MILLIVOLTS											
160804	P-DICHLOROBENZENE			N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160804	PH-FIELD			N	7.28	SU											
160804	PHOSPHORUS-DISSOLVED AS P			N		MG/L					M	M	M	0.20	0.005	0.016	998310390
160804	POTASSIUM-DISSOLVED AS K			N	1.2	MG/L					M	M	M	5.0	0.10	0.33	998310390
160804	SAMPLE COLOR			N		NONE											
160804	SAMPLE ODOR			N		NONE											
160804	SAMPLE TEMPERATURE			N	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	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	7.7	MG/L					M	M	M	5.0	0.32	1.1	998310390
160804	SPECIFIC CONDUCTANCE-FIELD			N	730	UMHOS/CM											
160804	STYRENE			N		UG/L	10	100		Table 1	M	M	M	1.0	0.73	2.4	998310390
160804	SULFATE-DISSOLVED AS SO4			N	21.7	MG/L	125	250		Table 2	M	M	M	2.0	0.35	1.2	998310390
160804	TETRACHLOROETHYLENE			N		UG/L	0.5	5		Table 1	M	M	M	1.0	0.36	1.2	998310390
160804	TETRAHYDROFURAN			N		UG/L	10	50		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	Sample Point	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
										1	2	3	RL	LOD	LOQ	Lab
Sample Point: P33B WDR Point ID: 160																
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		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160804	TOTAL DISSOLVED SOLIDS			387	MG/L					M	M	M	10.0	4.0	13.3	998310390
160804	TOTAL SUSPENDED SOLIDS		N		MG/L					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		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		J	1.7	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390

Sample Date	Parameter	Sample Point	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
										1	2	3	RL	LOD	LOQ	Lab
Sample Point: P35B WDR 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 (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 (FILIT)			301	MG/L					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	Sample Point:	P35B	WDNR Point ID:	165	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
													1	2	3	RL	LOD	LOQ	Lab
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						88.0	MG/L				Table 1	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		MG/L				Table 2	M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL					N	24.3	MG/L	125	250		Table 1	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					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					N		UG/L	8	40		Table 1	M	M	M	20.0	0.63	2.1	998310390
160805	COPPER-DISSOLVED AS CU					N		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				Table 1	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						5.5	MG/L				Table 1	M	M	M	1.0	0.74	2.5	998310390
160805	ETHYLBENZENE					N		UG/L	140	700		Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	FLUOROTRICHLOROMETHANE					N		UG/L	698	3490		Table 1	M	M	M	0.50	0.10	0.33	998310390
160805	HARDNESS-TOTAL AS CaCO3 (FILT)						403	MG/L	0.15	0.3		Table 2	M	M	M	0.20	0.019	0.064	998310390
160805	IRON-DISSOLVED AS FE					J	0.025	MG/L				Table 1	M	M	M	5.0	0.043	0.14	998310390
160805	MAGNESIUM-DISSOLVED AS MG						44.5	MG/L				Table 1	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN						2.2	UG/L	60	300		Table 2	M	M	M	10.0	0.40	1.3	998310390
160805	MANGANESE-DISSOLVED AS MN						2.2	UG/L	25	50		Table 1	M	M	M	1.0	0.78	2.6	998310390
160805	M-DICHLOROBENZENE					N		UG/L	120	600		Table 1	M	M	M	0.20	0.12	0.40	998310390
160805	MERCURY-DISSOLVED					N		UG/L	0.2	2		Table 1	M	M	M	10	1.3	4.4	998310390
160805	METHYL ETHYL KETONE (MEK)					N		UG/L	800	4000		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	0.16	0.53	998310390

Hagen Farm Landfill

License Number: 02981
Facility ID Number: 113176030

Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			RL	LOD	LOQ	WDNR Lab Cert
									1	2	3				
Sample Point: P35B WDNR Point ID: 165															
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	N		MG/L	0.97	9.7		Table 1	M	M	M	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	N		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		151.0	MILLIVOLTS											
160805	P-DICHLOROBENZENE	N		UG/L	15	75		Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD		7.40	SU											
160805	PHOSPHORUS-DISSOLVED AS P		0.041	MG/L					M	M	M	0.20	0.005	0.016	998310390
160805	POTASSIUM-DISSOLVED AS K		1.1	MG/L					M	M	M	5.0	0.10	0.33	998310390
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	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		7.4	MG/L					M	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	M	1.0	0.73	2.4	998310390
160805	SULFATE-DISSOLVED AS SO4		27.0	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	J	0.027	UG/L	0.4	2		Table 1	F	M	M	0.20	0.019	0.063	998310390
160805	TOLUENE	J	1.1	UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS		417	MG/L					M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS	N		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	J	1.5	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

Hagen Farm Landfill

License Number: 02981
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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P35B		WDNR Point ID: 165													
160805	XYLENES-TOTAL	J	0.74	UG/L	400	2000		Table 1	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	20.0	1.5	5.0	998310390
Sample Point: P40D		WDNR Point ID: 170													
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 (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)		316	MG/L					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	N	28.0	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	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		84.8	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	8.6	MG/L				Table 2	M	M	F	10.0	5.0	16.7	998310390
160805	CHLORIDE-DISSOLVED AS CL		23.2	MG/L	125	250		Table 1	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

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P40D WDNR Point ID: 170															
160805	CHLOROMETHANE	N		UG/L	3	30	Table 1	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	Table 1	M	M	M	10.0	1.0	3.3	998310390
160805	CIS-1,2-DICHLOROETHENE	N		UG/L	7	70	Table 1	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	Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	COBALT-DISSOLVED AS CO	N		UG/L	8	40	Table 1	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	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	Table 1	M	M	M	0.010	0.005	0.017	998310390
160805	DIBROMOCHLOROMETHANE	N		UG/L	6	60	Table 1	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	Table 1	M	M	M	1.0	0.68	2.3	998310390
160805	DICHLOROMETHANE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	DISSOLVED OXYGEN, FIELD BY PROBE		6.7	MG/L					M	M	M				
160805	ETHYLBENZENE	N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
160805	FLUOROTRICHLOROMETHANE	N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	GROUNDWATER ELEVATION		858.30	FT MSL					M	M	M				
160805	HARDNESS-TOTAL AS CaCO3 (FILT)		402	MG/L				Table 2	M	M	M	0.50	0.10	0.33	998310390
160805	IRON-DISSOLVED AS FE	N		MG/L	0.15	0.3			M	M	M	0.20	0.019	0.064	998310390
160805	MAGNESIUM-DISSOLVED AS MG		46.3	MG/L					M	M	M	5.0	0.043	0.14	998310390
160805	MANGANESE-DISSOLVED AS MN	J	0.79	UG/L	60	300	Table 1	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	Table 2	M	M	M	10.0	0.40	1.3	998310390
160805	M-DICHLOROBENZENE	N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
160805	MERCURY-DISSOLVED	N		UG/L	0.2	2	Table 1	Table 1	M	M	M	0.20	0.12	0.40	998310390
160805	METHYL ETHYL KETONE (MEK)	N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)	N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160805	NAPHTHALENE	N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
160805	NICKEL-DISSOLVED AS NI	N		UG/L	20	100	Table 1	Table 1	M	M	M	20.0	1.3	4.2	998310390
160805	NITRITE PLUS NITRATE-DISSOLVED AS N		9.3	MG/L AS N	2	10		P	M	M	M	0.50	0.20	0.67	998310390
160805	NITROGEN-AMMONIA DISSOLVED AS N	J	0.14	MG/L	0.97	9.7	Table 1	Table 1	M	M	M	0.20	0.10	0.33	998310390
160805	NITROGEN-TOTAL KJELDAHL AS N	N		MG/L AS N					M	M	M	0.20	0.15	0.50	998310390
160805	O-DICHLOROBENZENE	N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
160805	OXIDATION REDUCTION POTENTIAL		159	MILLIVOLTS					M	M	M				
160805	P-DICHLOROBENZENE	N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	PH-FIELD		7.27	SU					M	M	M				
160805	PHOSPHORUS-DISSOLVED AS P		0.050	MG/L					F	M	M	0.20	0.005	0.016	998310390

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Sample Date	Parameter	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDR			
									1	2	3	RL	LOD	LOQ	Lab Cert
Sample Point: P40D WDR Point ID: 170															
160805	POTASSIUM-DISSOLVED AS K		1.3	MG/L					M	M	M	5.0	0.10	0.33	998310390
160805	SAMPLE COLOR	N		NONE											
160805	SAMPLE ODOR	N		NONE											
160805	SAMPLE TEMPERATURE		20.4	DEGREES C											
160805	SAMPLE TURBIDITY	N		NONE				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		UG/L	10	50			M	M	M	5.0	0.32	1.1	998310390
160805	SODIUM-DISSOLVED AS NA		7.5	MG/L											
160805	SPECIFIC CONDUCTANCE-FIELD		739	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		22.7	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	J	0.034	UG/L	0.4	2		Table 1	F	M	M	0.20	0.019	0.063	998310390
160805	TOLUENE	N		UG/L	160	800		Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TOTAL DISSOLVED SOLIDS		392	MG/L					M	M	M	10.0	4.0	13.3	998310390
160805	TOTAL SUSPENDED SOLIDS	N		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	0.020	0.004	0.013	998310390
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2		Table 1	M	M	M	1.0	0.90	3.0	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	3.0	UG/L	2500	5000		Table 2	M	M	M	20.0	1.5	5.0	998310390
Sample Point: TB WDR Point ID: 999															
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

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Sample Date	Parameter	Sample Point:	TB	WDNR Point ID:	999	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR			
													1	2	3	RL	LOD	LOQ	Lab
160805	1,2-DIBROMOETHANE (EDB)					N		UG/L	0.005	0.05	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	1,2-DICHLOROETHANE					N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.21	0.70	998310390
160805	1,2-DICHLOROPROPANE					N		UG/L	0.5	5	Table 1	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	Table 1	M	M	M	5.0	2.1	7.0	998310390
160805	ACETONE					N		UG/L	1800	9000	Table 1	Table 1	M	M	M	10	3.0	10	998310390
160805	BENZENE					N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.41	1.4	998310390
160805	BROMODICHLOROMETHANE					N		UG/L	0.06	0.6	Table 1	Table 1	M	M	M	1.0	0.39	1.3	998310390
160805	BROMOMETHANE					N		UG/L	1	10	Table 1	Table 1	M	M	M	1.0	0.69	2.3	998310390
160805	CARBON DISULFIDE					N		UG/L	200	1000	Table 1	Table 1	M	M	M	1.0	0.19	0.63	998310390
160805	CARBON TETRACHLORIDE					N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.27	0.90	998310390
160805	CHLOROBENZENE					N		UG/L	20	100	Table 1	Table 1	M	M	M	1.0	0.75	2.5	998310390
160805	CHLOROETHANE					N		UG/L	80	400	Table 1	Table 1	M	M	M	1.0	0.32	1.1	998310390
160805	CHLOROFORM					N		UG/L	0.6	6	Table 1	Table 1	M	M	M	1.0	0.34	1.1	998310390
160805	CHLOROMETHANE					N		UG/L	3	30	Table 1	Table 1	M	M	M	1.0	0.35	1.2	998310390
160805	CIS-1,2-DICHLOROETHENE					N		UG/L	7	70	Table 1	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	Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	DIBROMOCHLOROMETHANE					N		UG/L	6	60	Table 1	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	Table 1	M	M	M	1.0	0.68	2.3	998310390
160805	DICHLOROMETHANE					N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.44	1.5	998310390
160805	ETHYLBENZENE					N		UG/L	140	700	Table 1	Table 1	M	M	M	1.0	0.74	2.5	998310390
160805	FLUOROTRICHLOROMETHANE					N		UG/L	698	3490	Table 1	Table 1	M	M	M	1.0	0.88	2.9	998310390
160805	M-DICHLOROBENZENE					N		UG/L	120	600	Table 1	Table 1	M	M	M	1.0	0.78	2.6	998310390
160805	METHYL ETHYL KETONE (MEK)					N		UG/L	800	4000	Table 1	Table 1	M	M	M	10	1.3	4.4	998310390
160805	METHYL TERT-BUTYL ETHER (MTBE)					N		UG/L	12	60	Table 1	Table 1	M	M	M	1.0	0.16	0.53	998310390
160805	NAPHTHALENE					N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.43	1.4	998310390
160805	O-DICHLOROBENZENE					N		UG/L	60	600	Table 1	Table 1	M	M	M	1.0	0.79	2.6	998310390
160805	P-DICHLOROBENZENE					N		UG/L	15	75	Table 1	Table 1	M	M	M	1.0	0.84	2.8	998310390
160805	STYRENE					N		UG/L	10	100	Table 1	Table 1	M	M	M	1.0	0.73	2.4	998310390
160805	TETRACHLOROETHYLENE					N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.36	1.2	998310390
160805	TETRAHYDROFURAN					N		UG/L	10	50	Table 1	Table 1	M	M	M	5.0	1.3	4.2	998310390
160805	TOLUENE					N		UG/L	160	800	Table 1	Table 1	M	M	M	1.0	0.51	1.7	998310390
160805	TRANS-1,2-DICHLOROETHENE (TOTAL)					N		UG/L	20	100	Table 1	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	Qualifier	Value	Units	PAL	ES	Type of Exceedance	Type of Standard	QC			WDNR Lab Cert			
									1	2	3	RL	LOD	LOQ	
Sample Point: TB WDNR Point ID: 999															
160805	TRANS-1,3-DICHLOROPROPENE	N		UG/L	0.04	0.4	Table 1	Table 1	M	M	M	1.0	0.37	1.2	998310390
160805	TRIBROMOMETHANE	N		UG/L	0.44	4.4	Table 1	Table 1	M	M	M	1.0	0.26	0.87	998310390
160805	TRICHLOROETHYLENE	N		UG/L	0.5	5	Table 1	Table 1	M	M	M	1.0	0.46	1.5	998310390
160805	VINYL CHLORIDE	N		UG/L	0.02	0.2	Table 1	Table 1	M	M	M	1.0	0.90	3.0	998310390
160805	XYLENES-TOTAL	N		UG/L	400	2000	Table 1	Table 1	M	M	M	2.0	0.66	2.2	998310390