

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor  
Scott Hassett, Secretary  
Gloria L. McCutcheon, Regional Director

Southeast Region Headquarters  
2300 N. Dr. Martin Luther King, Jr. Drive  
Milwaukee, Wisconsin 53212-0436  
Telephone 414-263-8500  
FAX 414-263-8606  
TTY 711

## Rationale for No Action Required

BRRTS#

FID#

Date stamped: August 21, 2008

Date reviewed: August 21, 2008

Name and description of site:

Majestic Cleaners - Whitewater  
203 West Center Street  
Whitewater, WI

Who is submitting and for whom? (Consultant and client)  
Majestic Dry Cleaners is self reporting (Robert Ardel)

What has been submitted?

Preliminary Site Assessment summary of findings

Description of contamination:

Two soil borings were installed to 12 fbgs and sampled at shallow and deep intervals. One soil boring was drilled to 4fbgs at which time there was auger refusal. A shallow sample was collected and analyzed p-isopropyltoluene was found at 4-6 fbgs but nothing was detected in anyother boring  
Any references to other documents available, but not submitted?

What is being requested? No Action required

Conclusions:

Grant No action required based on site assessment findings.

BRRTS # 09-65-552241

Please copy to Koonce

Signed: [Signature]

See FID# 265011010



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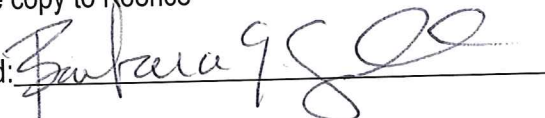
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See FID# 265011010



Wisconsin Department of  
Natural Resources  
Bureau for Remediation  
and Redevelopment  
101 South Webster Street  
Madison, WI 53707-7921



Fax Cover Sheet

Bureau Fax Number : 1-608-267-7646

Date:	8/27/08
To:	Victoria Stovall
Agency/Company:	DNR-IER
Fax Number:	414/263-8608
Subject:	Potential Claim Form - Delf
Comments:	DNR has not yet received notification of a release at this site. please pass this form on to the appropriate project manager.
From:	Terry Evanson
Phone Number:	608-266-0944
Number of pages including cover sheet:	3

State of Wisconsin  
Department of Natural Resources  
Box 7921, Madison, WI 53707-7921

RECEIVED

Dry Cleaner Environmental Response Program  
Potential Claim Notification

Form 4400-210 (R 9/03)

AUG 21 2008

Notice: Use this form to notify the Department of Natural Resources of the potential to submit a reimbursement application to the Dry Cleaner Environmental Response Program (DERP) under s. 292.65, Wis. Stats. and ch. NR 169, Wis. Adm. Code. Completion of this form is mandatory for any person applying for reimbursement from the DERP. Persons who do not submit a completed form will not be eligible for reimbursement under DERP. Personal information will be shared with the Wisconsin Department of Revenue to determine eligibility for DERP claims and for DERP program administration. Information will also be made available to requesters under Wisconsin's Open Records laws (ss. 19.32-19.39, Wis. Stats.) and requirements.

Notification of a potential claim is required prior to conducting a site investigation or any remedial action activity under s. 292.65(4), Wis. Stats. For facilities in operation after October 14, 1997, include the Wisconsin Department of Revenue Dry Cleaning License Number issued under s. 77.996, Wis. Stats. "Dry cleaning facility" means a facility for dry cleaning apparel or household fabrics for the general public. See s. 292.65(1)(d), Wis. Stats., for legal definition.

Complete the following information and submit it to your DNR regional project manager. Copy this form as necessary.

Eligibility Information

Was there a release of dry cleaning product from a dry cleaning facility?  Yes  No AUG 25 2008

Date Department Notified of Release: \_\_\_\_\_ Notification Method:  Telephone  FAX  Written  Soil  Groundwater  Surface Water

Affected Media (select all that apply):

Applicant:  owns  operates  operated  subsidiary/parent corporation  property owner of licensed facility

Does your proposed cleanup site have an operating dry cleaning machine?  Yes  No

Date Your Ownership/Operation Started: June 1976 For Closed Facilities, Date Last Load Processed: \_\_\_\_\_

If Operated After 10/14/97, Wisconsin Department of Revenue Dry Cleaning Facility License No. \_\_\_\_\_ If Dry Store, Date Equipment Removed From Site: \_\_\_\_\_

Applicant Information

Owner/Operator Name: Robert Ardelt Sr Company Name: MAJESTIC Cleaners

Mailing Street Address and PO Box: 203 Center E-Mail Address: 4803@bobconnie@charter.net Federal Employer ID Number (FEIN): 39-1814500

City: Whitefish State: WI ZIP Code: 53190 Telephone Number: 262-473-4070 Fax Number: \_\_\_\_\_

Are there any other responsible persons associated with the cleanup of this facility?  Yes  No If yes, check association for each:

Other Owner  Property Owner of a Licensed Facility  Other Owner  Property Owner of a Licensed Facility

Operator  Operator

Other Responsible Party: \_\_\_\_\_ Other Responsible Party: \_\_\_\_\_

Company Name: \_\_\_\_\_ Company Name: \_\_\_\_\_

Mailing Street Address and PO Box: \_\_\_\_\_ Mailing Street Address and PO Box: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

Telephone Number: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

Agent Information

If an agent will be conducting actions per s. 292.65(4)(k), Wis. Stats., complete the following.

Agent Name: \_\_\_\_\_ Company Name: \_\_\_\_\_

Mailing Street Address and PO Box: \_\_\_\_\_ Telephone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_ Date Agent Agreement Signed: \_\_\_\_\_

### Dry Cleaner Environmental Response Program Potential Claim Notification

Form 4400-210 (R 9/03)

#### Facility Information

Facility Name <i>Majestic Cleaners</i>		Company Name <i>MAJestic Cleaners</i>	
Facility Location: Street Address <i>203 Center ST</i>		Department of Revenue Dry Cleaner License No. <i>030-000569030-01</i>	
City <i>Waukegan</i>	State <i>WI</i>	ZIP Code <i>53190</i>	License Holder and Company Name <i>Robert Archolt Sr - MAJestic Cleaners</i>
Date Dry Cleaning Facility Constructed <i>1937?</i>		License Holder Federal Employee ID# (FEIN) <i>39-1814500</i>	

Dry cleaning license and solvent fees have been paid on this facility for the following years (select one):

- October 14, 1997 to Present
- Fees are delinquent on this facility
- From \_\_\_\_\_ To \_\_\_\_\_
- Facility operation ceased before October 14, 1997 (no fees apply)

1. Has a previous ch. NR 700 cleanup been conducted at this site? *AUG 25 2008*  Yes  No  
If so, date of closure letter: \_\_\_\_\_
2. Is there diking around the machine? *REMEDIAL & RESTORATION*  Yes  No
3. Is the floor sealed?  Yes  No
4. At this site, do you anticipate finding contaminants not associated with this dry cleaning facility?  Yes  No
5. Are all wastes that are generated at the dry cleaning facility and that contain dry cleaning solvent managed as hazardous wastes in compliance with ch. 291, Wis. Stats.; and 42 USC 6901 to 6991i?  Yes  No
6. Is dry cleaning solvent or wastewater from your dry cleaning machines being discharged into any sanitary sewer or septic tank or into the waters of this state?  Yes  No
7. Is all perchlorethylene delivered to the dry cleaning facility by means of a closed, direct-coupled delivery system? *None used*  Yes  No
8. Was the facility constructed after October 14, 1997?  Yes  No
9. Has the applicant ever been referred to the Wisconsin Department of Justice for any violations of Wisconsin laws or rules concerning the use or disposal of dry cleaning solvents?  Yes  No

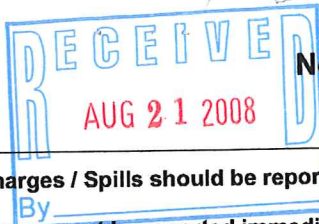
Comments: (Provide clarification if necessary)  
*Stoddard solvent used, no perc*

#### Certification

I certify that the information above is true and correct to the best of my knowledge.

Applicant Title and Signature <i>Robert R. Archolt Sr.</i>	Date Signed <i>8/19/08</i>
Agent Title and Signature <i>owner</i>	Date Signed <i>8/19/08</i>

<b>Department Use Only</b>			
Complete, sign and FAX to DERP Grant Manager- CF/2, (608) 267-0496.			
Date Received <i>8/27/08</i>	Project Manager Signature <i>Brenda Boyce</i> <i>nr for B Boyce 9/2/08</i>	BRRTS Number <i>to be assigned</i>	Telephone Number <i>(262) 5742140</i>



# Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (06-08) Page 1 of 2

**Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003**

**Notice: Hazardous substance discharges must be reported immediately** according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (check one):

- Underground Petroleum Storage Tank System
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility (DERP eligibility based on:  Facility owner/operator  Property owner of licensed facility)
- Other - Describe: \_\_\_\_\_

ATTN DNR: **R & R Program Associate**

Date DNR Notified: \_\_\_\_\_

### 1. Discharge Reported By

Name: **Mr. Robert Ardelt** Firm: **Majestic Dry Cleaners** (Area Code) Phone Number: **(262) 473-4803**

Mailing Address: **203 West Center Street** E-mail Address: **bobconnie@charter.net**  
*4803@*  
*Bob Connie 4803@Charter.net*

### 2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. **Majestic Dry Cleaners - Whitewater**

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60.

**203 West Center Street**

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

**City of Whitewater**

County: **Walworth** Legal Description: **NE 1/4 SW 1/4 Sec \_\_\_\_\_ Tn 4N Range 15E** WTM:  E  W X \_\_\_\_\_ Y \_\_\_\_\_

### 3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

**Majestic Dry Cleaners**

Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see [http://dnr.wi.gov/org/aw/rr/liability/muni\\_1.html](http://dnr.wi.gov/org/aw/rr/liability/muni_1.html).

Contact Person Name (if different): \_\_\_\_\_ Phone Number: \_\_\_\_\_ E-mail Address: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP Code: \_\_\_\_\_

(continued)

**Notification For Hazardous Substance Discharge  
 (Non-Emergency Only)**

**4. Hazardous Substance Impact Information**

Identify hazardous substance discharged (check all that apply):

- |   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> VOC's       | <input type="checkbox"/> Diesel                 | <input type="checkbox"/> PERC (Dry Cleaners)                |
| <input type="checkbox"/> PAH's                  | <input type="checkbox"/> Fuel Oil               | <input type="checkbox"/> RCRA Hazardous Waste               |
| <input type="checkbox"/> Metals (specify) _____ | <input type="checkbox"/> Gasoline               | <input type="checkbox"/> Leachate                           |
| <input type="checkbox"/> Arsenic                | <input type="checkbox"/> Hydraulic Oil          | <input type="checkbox"/> Fertilizer                         |
| <input type="checkbox"/> Chromium               | <input type="checkbox"/> Jet Fuel               | <input type="checkbox"/> Pesticide/Herbicide/Insecticide(s) |
| <input type="checkbox"/> Cyanide                | <input type="checkbox"/> Mineral Oil            | <input type="checkbox"/> Other (specify): _____             |
| <input type="checkbox"/> Lead                   | <input type="checkbox"/> Waste Oil              | <input type="checkbox"/> Unknown                            |
| <input type="checkbox"/> PCB's                  | <input type="checkbox"/> Petroleum-Unknown Type |   |

**5. Impacts to the Environment Information**

Enter "K" for known/confirmed or "P" for potential for all that apply.

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Air Contamination                       | <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Sanitary Sewer Contamination  |
| <input type="checkbox"/> Co-Contamination                        | <input type="checkbox"/> Direct Contact                | <input checked="" type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Concrete/Asphalt                        | <input type="checkbox"/> Expanding Plume               | <input type="checkbox"/> Storm Sewer Contamination     |
| <input type="checkbox"/> Contained/Recovered                     | <input type="checkbox"/> Fire Explosion Threat         | <input type="checkbox"/> Surface Water Contamination   |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Free Product                  | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Private Well               | <input type="checkbox"/> Groundwater Contamination     | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contaminated Public Well                | <input type="checkbox"/> Off-Site Contamination        |  |
| <input type="checkbox"/> Contamination in Fractured Bedrock      | <input type="checkbox"/> Other (specify): _____        |  |

Contamination was discovered as a result of:

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Tank closure assessment | <input checked="" type="checkbox"/> Site assessment | <input type="checkbox"/> Other - Describe _____ |
| Date   _____                                     | Date   Jul 8, 2008                                  | Date   _____                                    |

**6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))**

For all UST's please provide the following information:

Quantity	Source	Quantity	Cause
—	Tank	—	Spill
—	Piping	—	Overfill
—	Dispenser	—	Corrosion
—	Submersible Turbine Pump	—	Physical or Mechanical Damage
—	Delivery Problem	—	Installation Problem
—	Other (specify): _____	—	Other (does not fit any of above)
		—	Unknown

Lab results:  Lab results will be faxed upon receipt  Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

Results of Preliminary Site Assessment (PSA) shows low level VOCs (p-Isopropylbenzene @57ug/kg) in shallow soil profile (4-6ft) and no detection at 10-12ft; no groundwater observed. Historic spill, request WDNR review and consideration of "No Action Required".

Contact information to report non-emergency releases in DNR's five regions are as follows:

- Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov** Submit Form to NER  
 Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Waupaca, Waushara, Winnebago counties
- Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov** Submit Form to NOR  
 Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties
- South Central Region (FAX: 608-275-3338); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov** Submit Form to SCR  
 Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk counties
- Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov** Submit Form to SER  
 Kenosha, Milwaukee, Ozaukee, Racine, Sheboygan, Walworth, Washington, Waukesha counties
- West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov** Submit Form to WCR  
 Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties



# GILES

ENGINEERING ASSOCIATES, INC.

GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

- Atlanta, GA
- Baltimore/Wash. DC
- Dallas, TX
- Los Angeles, CA
- Milwaukee, WI
- Orlando, FL

July 31, 2008



Majestic Dry Cleaners  
203 West Center Street  
Whitewater, WI 53190

Attention: Mr. Bob Ardelt

Subject: Preliminary Site Assessment-Summary of Findings  
Majestic Dry Cleaners  
203 West Center Street  
Whitewater, Wisconsin  
Giles Project No. 1E-0806018

Dear Mr. Ardelt:

Giles Engineering Associates, Inc. (Giles) completed a Preliminary Site Assessment (PSA) at the Majestic Dry Cleaners ("Site") located at 203 West Center Street, in Whitewater, Wisconsin, on July 8, 2008. A Site location Map and Site Plan are included as Figures 1 and 2, respectively. The PSA was performed to evaluate if potential environmental impairment had resulted from the use of the property as a dry cleaner facility. Giles was informed by the client that Stoddard solvent is used in conjunction with the Dry cleaner operations at this facility. This correspondence presents a summary of Giles services performed, the data and results from the soil sampling activities completed, and Giles conclusions.

*Important Information About Your Geoenvironmental Report* is included in Attachment A. In addition, the soil boring logs, borehole abandonment forms, and copies of the soil laboratory analytical results and chain of custody (COC) documentation are included as Attachments B, C and D respectively.

## SCOPE OF SERVICES

The soil sampling approach of the PSA is limited to a "presence/absence" evaluation of contamination. Complete vertical and horizontal delineation of soil and groundwater impacts was not included in the PSA scope of services.

The following tasks were performed in association with the PSA including:

- Coordinated the PSA field activities, completed a utility locate, and scheduled property access.
- Observed and documented the completion of three soil borings. Two soil borings, HP-2 and HP-3, were completed within the interior of the building proximate to the existing dry cleaning machine (DCM). A jackhammer was used to drive the core barrel sampling device to a common termination depth of 12 and four feet below ground surface (bgs). One boring, HP-1, was completed exterior of the building along the south wall near a rear building entrance, using a jackhammer to drive the core barrel sampling device to a termination depth of 14 feet bgs.





Majestic Dry Cleaners  
203 West Center Street  
Whitewater, Wisconsin  
Giles Project No. 1E-0806018  
Page 2

- Performed a visual evaluation of collected soil samples for evidence of contamination and soil sample field screening for the presence of volatile organic vapors utilizing a Photoionization detector (PID), equipped with a 10.6 eV lamp.
- Submitted five select soil samples to TestAmerica Laboratory Corporation (TestAmerica), located in Watertown, Wisconsin for chemical analysis of volatile organic compounds (VOCs) by EPA Method 8260.
- Prepared of the following Summary of Findings letter report.

## **RESULTS**

### Soil Field Screening and Laboratory Results

Boring observations for locations HP-2 and HP-3 included ten to 12 inches of concrete; the concrete for boring location HP-2 was underlain by one to two feet of brown to light brown silty fine to coarse sand with trace gravel fill. The fill material was underlain by brown fine to course silty sand from three to 14 feet bgs, the boring termination depth. The concrete surface of boring HP-3 was underlain by brown fine to course sand and gravel to two feet bgs, underlain by brown fine to course sand with trace gravel and clay; probe refusal was encountered at four feet bgs.

Boring observations for HP-1 included 6 inches of brown to black organic topsoil, underlain by one to two feet of fill consisting of brown silty sand and gravel with trace organic material. The fill material was underlain by brown silty fine to course sand with trace gravel, which in turn, was underlain by brown fine silty sand to the boring termination depth of 14 feet bgs. Groundwater was not encountered at the boring locations.

The results of the PID field screening indicated the presence of volatile vapors of approximately 21.8 instrument units (iu) in the soil sample collected at boring HP-1 from 10 to 12 feet bgs. Additionally, results of the PID field screening indicated the presence of volatile vapors of approximately 261 iu in the soil sample collected at boring HP-2 from four to six feet bgs. No volatile vapors were indicated during field screening of volatile vapors at HP-3.

p-Isopropyltoluene was detected in the soil sample collected from borings HP-2. No generic Wisconsin Administrative Code (WAC), Chapter (Ch.) NR 720.09 soil residual contaminant level (RCL) or direct contact standard has been established for p-Isopropyltoluene. Soil field screening data and soil analytical results are summarized in Table 1 and a copy of the soil sample COC documentation and soil analytical report are included in Attachment D.

## **CONCLUSIONS**

Review of the data and results of this PSA indicates that soil impact is present in the vicinity of the DCM based on the soil samples collected. The p-Isopropyltoluene detection was evident in the shallow interval (four to six feet bgs) at 47 micrograms per kilogram ( $\mu\text{g}/\text{kg}$ ).

Based on the data and results of this PSA, Giles recommends that the WDNR be notified of the detected p-Isopropyltoluene concentration in the soil samples collected from HP-2. A statutory obligation exists under Section 292.11 of the Wisconsin State Statutes to report this condition to the



Majestic Dry Cleaners  
203 West Center Street  
Whitewater, Wisconsin  
Giles Project No. 1E-0806018  
Page 3

WDNR. The owner or operator should request that the WDNR provide their review and comment. Based on the absence of soil impact in the near surface soil profile associated with HP-1 and HP-3, and the absence of detectable VOCs in the deeper interval of HP-2 (10 to 12 feet bgs), a "No Action required" request should accompany the WDNR notification.

If additional investigation is required, Giles recommends that the property owner and/or operator apply for reimbursement eligibility under the Dry Cleaner Environmental Response Fund (DERF), under WAC, Ch. NR 169. The cost for the work performed during the PSA maybe considered eligible for reimbursement under DERF (Ch. NR 169) and should also be included with the first claim, should the property qualify for DERF eligibility.

We appreciate the opportunity to provide environmental consulting services to Majestic Dry Cleaners. Please contact the undersigned with additional questions or comments.

Very Truly Yours,

GILES ENGINEERING ASSOCIATES, INC.

Lucas Conmey  
Staff Environmental Scientist

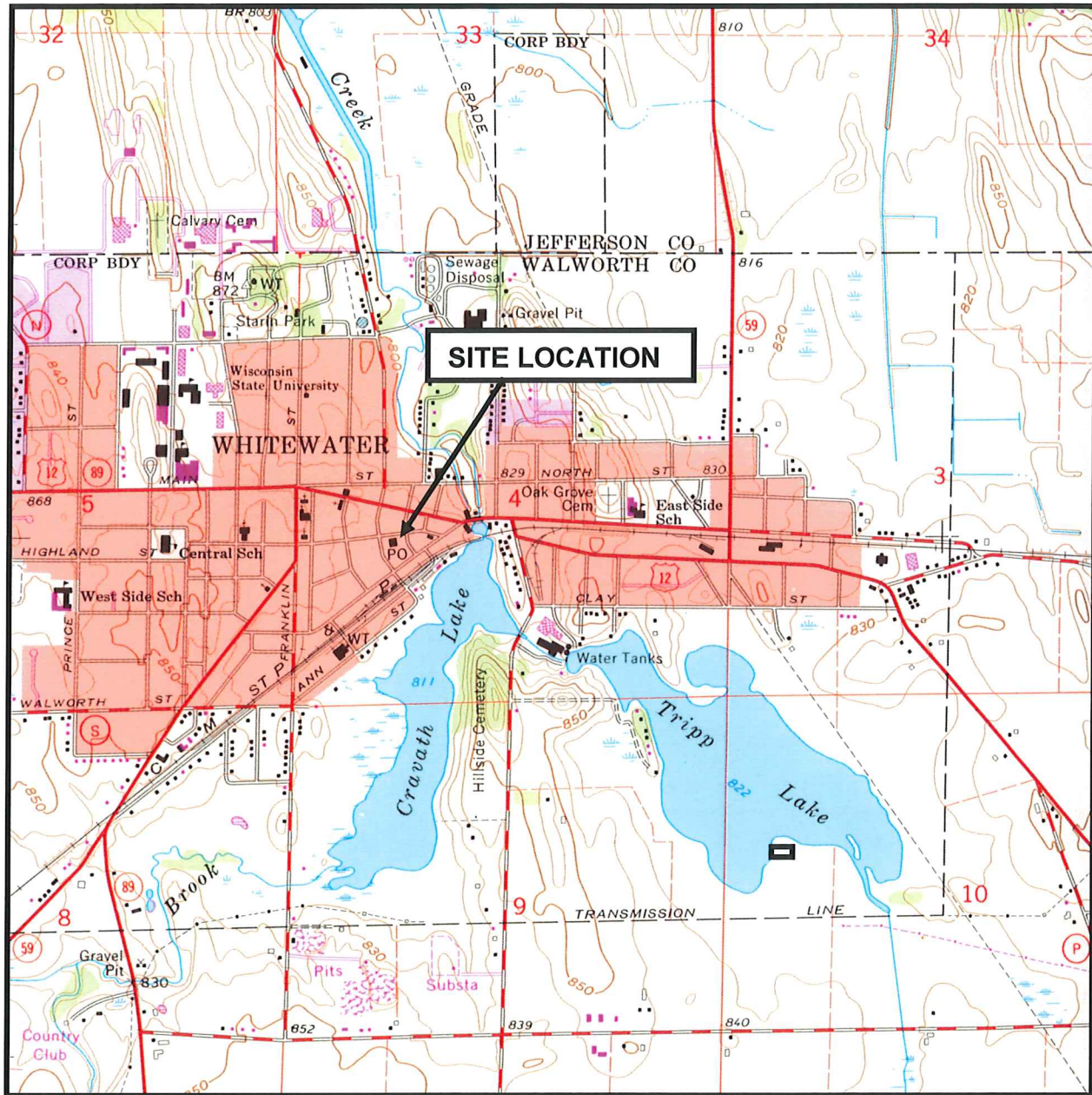
Kevin T. Bugel, P.G., P.C.G.  
Environmental Division Manager

Attachments: Figure 1; Site Location Map  
Figure 2; Site Plan  
Table 1; Soil Analytical Results Summary  
A; *Important Information About Your Geoenvironmental Report*  
B; Soil Boring Logs  
C; Borehole Abandonment Forms  
D; Soil Laboratory Analytical Results and COC Documentation

Distribution: Majestic Dry Cleaners  
Attn: Mr. Bob Ardelt (2 Delivered)

© Giles Engineering Associates, Inc. 2008

1E-0805005ltr/08envr01/ktb/se



Source: USGS 7.5 Minute Series (Topographic) *Whitewater, Wisconsin* Quadrangle Map (1960, photo-revised 1971)

Scale: 1:24,000  
 Contour Interval: 10 feet



**FIGURE 1  
 SITE LOCATION MAP**

**Majestic Cleaners  
 203 West Center Street  
 Whitewater, WI  
 Project No. 1E-0806018**



WEST CENTER STREET

SOUTH 2nd STREET

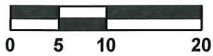
MAJESTIC CLEANERS

DRY CLEANING MACHINE

HP-3

HP-2

HP-1



APPROXIMATE SCALE

**LEGEND:**

HP-1 HAND PROBE SOIL BORING

**NOTES:**

1.) BASE MAP IS APPROXIMATE BASED ON AERIAL PHOTOGRAPHY.



GILES ENGINEERING ASSOCIATES, INC.  
N8 W22350 JOHNSON DRIVE, SUITE A1  
WAUKESHA, WI 53186 (262)544-0118

FIGURE 2  
SITE PLAN  
MAJESTIC CLEANERS  
203 WEST CENTER STREET  
WHITEWATER, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB/LTC	JSZ	approx. 1"=20'	07-28-08	--
PROJECT NO.: 1E-0806018			CAD No. 1E0806018-sp	

**TABLE 1**  
**SOIL ANALYTICAL RESULTS SUMMARY**

Majestic Cleaners  
203 West Center Street  
Whitewater, Wisconsin  
Project No. 1E-0806018

Analyte	Sample Location					NR 720.09 RCLs	WDNR Landfill Disposal Contained-Out Non-Hazardous Limit
	HP-1		HP-2		HP-3		
Sample Date	7/8/2008		7/8/2008		7/8/2008		
Sample Depth (feet)	2-4	10-12	4-6	10-12	2-4		
PID (Instrument Units)	BDL	21.8	261	BDL	BDL		
<b>Detected VOCs (µg/kg)</b>							
p-Isopropyltoluene	<27	<26	47	<26	<26	NS	NS

**Notes:**

**PID:** Photoionization Detector

**VOCs:** Volatile Organic Compounds

**µg/kg:** Micrograms per kilogram; equivalent to parts per billion (ppb)

**NR:** Natural Resources Chapter of the Wisconsin Administrative Code (WAC)

**BDL:** Below Detection Limit

**RCLs:** Residual Contaminant Levels

**NS:** No Established Standard

Results indicated in red or ##### exceed the WAC NR 720.09 Generic RCLs based on groundwater protection

Results indicated in purple or {#####} exceed the WDNR landfill disposal limit as contained-out non-hazardous waste

# Important Information About Your Geoenvironmental Report

Geoenvironmental studies are commissioned to gain information about environmental conditions on and beneath the surface of a site. The more comprehensive the study, the more reliable the assessment is likely to be. But remember: Any such assessment is to a greater or lesser extent based on professional opinions about conditions that cannot be seen or tested. Accordingly, no matter how many data are developed, risks created by unanticipated conditions will always remain. *Have realistic expectations.* Work with your geoenvironmental consultant to manage known and unknown risks. Part of that process should already have been accomplished, through the risk allocation provisions you and your geoenvironmental professional discussed and included in your contract's general terms and conditions. This document is intended to explain some of the concepts that may be included in your agreement, and to pass along information and suggestions to help you manage your risk.

## **Beware of Change; Keep Your Geoenvironmental Professional Advised**

The design of a geoenvironmental study considers a variety of factors that are subject to change. Changes can undermine the applicability of a report's findings, conclusions, and recommendations. *Advise your geoenvironmental professional about any changes you become aware of.* Geoenvironmental professionals cannot accept responsibility or liability for problems that occur because a report fails to consider conditions that did not exist when the study was designed. Ask your geoenvironmental professional about the types of changes you should be particularly alert to. Some of the most common include:

- modification of the proposed development or ownership group,
- sale or other property transfer,
- replacement of or additions to the financing entity,
- amendment of existing regulations or introduction of new ones, or
- changes in the use or condition of adjacent property.

Should you become aware of any change, *do not rely on a geoenvironmental report.* Advise your geoenvironmental professional immediately; follow the professional's advice.

## **Recognize the Impact of Time**

A geoenvironmental professional's findings, recommendations, and conclusions cannot remain valid indefinitely. The more time that passes, the more likely it is that important latent changes will occur. *Do not rely on a geoenvironmental report if too much time has elapsed since it was completed.* Ask your environmental professional to define "too much time." In the case of Phase I Environmental Site Assessments (ESAs), for example, more than 180 days after submission is generally considered "too much."

## **Prepare To Deal with Unanticipated Conditions**

The findings, recommendations, and conclusions of a Phase I ESA report typically are based on a review of historical information, interviews, a site "walkover," and other forms of noninvasive research. When site subsurface conditions are not sampled in any way, the risk of unanticipated conditions is higher than it would otherwise be.

While borings, installation of monitoring wells, and similar invasive test methods can help reduce the risk of unanticipated conditions, *do not overvalue the effectiveness of testing.* Testing provides information about actual conditions only at the precise locations where samples are taken, and only when they are taken. Your geoenvironmental professional has applied that specific information to develop a general opinion about environmental conditions. *Actual conditions in areas not sampled may differ (sometimes sharply) from those predicted in a report.* For example, a site may contain an unregistered underground storage tank that shows no surface trace of its existence. *Even conditions in areas that were tested can change,* sometimes suddenly, due to any number of events, not the least of which include occurrences at

adjacent sites. Recognize, too, that *even some conditions in tested areas may go undiscovered*, because the tests or analytical methods used were designed to detect only those conditions assumed to exist.

Manage your risks by retaining your geoenvironmental professional to work with you as the project proceeds. Establish a contingency fund or other means to enable your geoenvironmental professional to respond rapidly, in order to limit the impact of unforeseen conditions. And to help prevent any misunderstanding, identify those empowered to authorize changes and the administrative procedures that should be followed.

### **Do Not Permit Any Other Party To Rely on the Report**

Geoenvironmental professionals design their studies and prepare their reports to meet the specific needs of the clients who retain them, in light of the risk management methods that the client and geoenvironmental professional agree to, and the statutory, regulatory, or other requirements that apply. The study designed for a developer may differ sharply from one designed for a lender, insurer, public agency...or even another developer. *Unless the report specifically states otherwise, it was developed for you and only you.* Do not unilaterally permit any other party to rely on it. The report and the study underlying it may not be adequate for another party's needs, and you could be held liable for shortcomings your geoenvironmental professional was powerless to prevent or anticipate. Inform your geoenvironmental professional when you know or expect that someone else—a third-party—will want to use or rely on the report. *Do not permit third-party use or reliance until you first confer with the geoenvironmental professional who prepared the report.* Additional testing, analysis, or study may be required and, in any event, appropriate terms and conditions should be agreed to so both you and your geoenvironmental professional are protected from third-party risks. *Any party who relies on a geoenvironmental report without the express written permission of the professional who prepared it and the client for whom it was prepared may be solely liable for any problems that arise.*

### **Avoid Misinterpretation of the Report**

Design professionals and other parties may want to rely on the report in developing plans and specifications. They need to be advised, in writing, that their needs may not have been considered when the study's scope was developed, and, even if their needs were considered, they might misinterpret geoenvironmental findings, conclusions, and recommendations. *Commission your geoenvironmental professional to explain pertinent elements of the report to others who are permitted to rely on it, and to review any plans, specifications or other instruments of professional service that incorporate any of the report's findings, conclusions, or recommendations.* Your geoenvironmental professional has the best understanding of the issues involved, including the fundamental assumptions that underpinned the study's scope.

### **Give Contractors Access to the Report**

Reduce the risk of delays, claims, and disputes by giving contractors access to the full report, *providing that it is accompanied by a letter of transmittal that can protect you* by making it unquestionably clear that: 1) the study was not conducted and the report was not prepared for purposes of bid development, and 2) the findings, conclusions, and recommendations included in the report are based on a variety of opinions, inferences, and assumptions and are subject to interpretation. Use the letter to also advise contractors to consult with your geoenvironmental professional to obtain clarifications, interpretations, and guidance (a fee may be required for this service), and that—in any event—they should conduct additional studies to obtain the specific type and extent of information each prefers for preparing a bid or cost estimate. Providing access to the full report, with the appropriate caveats, helps prevent formation of adversarial attitudes and claims of concealed or differing conditions. If a contractor elects to ignore the warnings and advice in the letter of transmittal, it would do so at its own risk. Your geoenvironmental professional should be able to help you prepare an effective letter.

### **Do Not Separate Documentation from the Report**

Geoenvironmental reports often include supplemental documentation, such as maps and copies of regulatory files, permits, registrations, citations, and correspondence with regulatory agencies. If subsurface explorations were performed, the report may contain final boring logs and copies of laboratory data. If remediation activities occurred on site, the report may include: copies of daily field reports; waste manifests; and information about the disturbance of subsurface materials, the type and thickness of any fill placed on site, and fill placement practices, among other types of documentation. *Do not separate supplemental documentation from the report. Do not, and do not permit any other party to redraw or modify any of the supplemental documentation for incorporation into other professionals' instruments of service.*

### **Understand the Role of Standards**

Unless they are incorporated into statutes or regulations, standard practices and standard guides developed by the American Society for Testing and Materials (ASTM) and other recognized standards-developing organizations (SDOs) are little more than aspirational methods agreed to by a consensus of a committee. The committees that develop standards may not comprise those best-qualified to establish methods and, no matter what, no standard method can possibly consider the infinite client- and project-specific variables that fly in the face of the theoretical "standard conditions" to which standard practices and standard guides apply. In fact, these variables can be so pronounced that geoenvironmental professionals who comply with every directive of an ASTM or other standard procedure could run afoul of local custom and practice, thus violating the standard of care.

Accordingly, when geoenvironmental professionals indicate in their reports that they have performed a service "in general compliance" with one standard or another, it means they have applied professional judgement in creating and implementing a scope of service designed for the specific client and project involved, and which follows some of the general precepts laid out in the referenced standard. To the extent that a report indicates "general compliance" with a standard, you may wish to speak with your geoenvironmental professional to learn more about what was and was not done. *Do not assume a given standard was followed to the letter.* Research indicates that that seldom is the case.

### **Realize That Recommendations May Not Be Final**

The technical recommendations included in a geoenvironmental report are based on assumptions about actual conditions, and so are preliminary or tentative. Final recommendations can be prepared only by observing actual conditions as they are exposed. For that reason, you should retain the geoenvironmental professional of record to observe construction and/or remediation activities on site, to permit rapid response to unanticipated conditions. *The geoenvironmental professional who prepared the report cannot assume responsibility or liability for the report's recommendations if that professional is not retained to observe relevant site operations.*

### **Understand That Geotechnical Issues Have Not Been Addressed**

Unless geotechnical engineering was specifically included in the scope of professional service, a report is not likely to relate any findings, conclusions, or recommendations about the suitability of subsurface materials for construction purposes, especially when site remediation has been accomplished through the removal, replacement, encapsulation, or chemical treatment of on-site soils. The

equipment, techniques, and testing used by geotechnical engineers differ markedly from those used by geoenvironmental professionals; their education, training, and experience are also significantly different. If you plan to build on the subject site, but have not yet had a geotechnical engineering study conducted, your geoenvironmental professional should be able to provide guidance about the next steps you should take. The same firm may provide the services you need.

### **Read Responsibility Provisions Closely**

Geoenvironmental studies cannot be exact; they are based on professional judgement and opinion. Nonetheless, some clients, contractors, and others assume geoenvironmental reports are or certainly should be unerringly precise. Such assumptions have created unrealistic expectations that have led to wholly unwarranted claims and disputes. To help prevent such problems, geoenvironmental professionals have developed a number of report provisions and contract terms that explain who is responsible for what, and how risks are to be allocated. Some people mistake these for "exculpatory clauses," that is, provisions whose purpose is to transfer one party's rightful responsibilities and liabilities to someone else. Read the responsibility provisions included in a report and in the contract you and your geoenvironmental professional agreed to. *Responsibility provisions are not "boilerplate."* They are important.

### **Rely on Your Geoenvironmental Professional for Additional Assistance**

Membership in ASFE exposes geoenvironmental professionals to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a geoenvironmental project. Confer with your ASFE-member geoenvironmental professional for more information.



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Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelpment  Other

Page 1 of 1

Facility/Project Name: Majestic Cleaners License/Permit/Monitoring Number: \_\_\_\_\_ Boring Number: HP-1

Boring Drilled By: Name of crew chief (first, last) and Firm  
 First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_ Date Drilling Started: 07/08/2008 Date Drilling Completed: 07/08/2008 Drilling Method: Hand Pick  
m m d d y y y y m m d d y y y y

Firm: Colter Engineering

WI Unique Well No: \_\_\_\_\_ DNR Well ID No. \_\_\_\_\_ Well Name \_\_\_\_\_ Final Static Water Level \_\_\_\_\_ Surface Elevation \_\_\_\_\_ Borehole Diameter 2.0 inches  
Feet MSL Feet MSL

Local Grid Origin  (estimated; ) or Boring Location   
 State Plane \_\_\_\_\_ N, \_\_\_\_\_ E Lat \_\_\_\_\_ " \_\_\_\_\_ " Local Grid Location \_\_\_\_\_ N \_\_\_\_\_ E  
NE 1/4 of SW 1/4 of Section 4, T 4 N, R 15E Long \_\_\_\_\_ " \_\_\_\_\_ " Feet  S \_\_\_\_\_ Feet  W

Facility ID \_\_\_\_\_ County: Walworth County Code \_\_\_\_\_ Civil Town/City/ or Village: Whitewater

Sample Number and Type	Length Ar. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/Comments			
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200				
			0	6' Black organic top soil													
			2	Brown silty sand + gravel trace organic material (fill)				BQ									(A)
			4	Brown silty sand trace gravel													
			6	Brown fine to coarse silty sand													
			8	Same													
			10	Same													
			12	Same													(A)
			14	light Brown silty fine sand													
			14.0	Boring terminated 14.0'													

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [Signature] Firm: Colter Engineering

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

(A) Sample sent to lab for VOC testing.

Route To: Watershed/Wastewater  Waste Management   
Remediation/Revelopment  Other

Majestic Cleaners

Page 1 of 1

Facility/Project Name		License/Permit/Monitoring Number		Boring Number	
				HP-2	
Boring Drilled By: Name of crew chief (first, last) and Firm		Date Drilling Started	Date Drilling Completed	Drilling Method	
First Name: Last Name:		<u>07/08/2008</u>	<u>07/08/2008</u>	<u>Hard Probe</u>	
Firm: <u>Coles Engineering</u>					
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	inches
Local Grid Origin <input type="checkbox"/> (estimated; <input type="checkbox"/> ) or Boring Location <input type="checkbox"/>			Local Grid Location		
State Plane <u>N</u> , <u>E</u>			Lat <u>0</u> ' "		
<u>NE</u> 1/4 of <u>SW</u> 1/4 of Section <u>4</u> , T <u>4</u> N, R <u>15E</u>			Long <u>0</u> ' "		
Facility ID		County	County Code	Civil Town/City/ or Village	
		<u>Walworth</u>		<u>Whitewater</u>	

Sample Number and Type	Length Att. & Recovered (ft)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
				12" concrete											
				Brown to light Brown silty fine to coarse sand				BOL							
				Same				↓							
				Same				261							
				Same				172							
				Same				↓							
				Same				↓							
				Boring terminated at 140'				↓							

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [Signature] Firm Coles Engineering

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Route To:  Watershed/Wastewater  Waste Management   
 Remediation/Revelment  Other \_\_\_\_\_

Page 1 of 1

Facility/Project Name: Majestic Dry Cleaners License/Permit/Monitoring Number: \_\_\_\_\_ Boring Number: HP-3

Boring Drilled By: Name of crew chief (first, last) and Firm  
First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_ Date Drilling Started: 07/08/2008 Date Drilling Completed: 07/08/2008 Drilling Method: Hand Pick

Firm: Center for Science

WI Unique Well No. \_\_\_\_\_ DNR Well ID No. \_\_\_\_\_ Well Name \_\_\_\_\_ Final Static Water Level \_\_\_\_\_ Surface Elevation \_\_\_\_\_ Borehole Diameter 2.0 inches

Local Grid Origin  (estimated: ) or Boring Location  State Plane \_\_\_\_\_ N \_\_\_\_\_ E \_\_\_\_\_ Lat \_\_\_\_\_ Long \_\_\_\_\_ Local Grid Location \_\_\_\_\_ Feet  N \_\_\_\_\_ Feet  E \_\_\_\_\_ Feet  S \_\_\_\_\_ Feet  W

NE 1/4 of SW 1/4 of Section 4, T 4 N, R 15E

Facility ID \_\_\_\_\_ County Walworth County Code \_\_\_\_\_ Civil Town/City/ or Village Whitewater

Sample Number and Type	Length An. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments			
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200				
			0	16" concrete													
			2	Brown silty fine to coarse sand with trace gravel				BR									
			4	Brown silty fine to coarse sand trace gravel trace clay													(A)
			6	Boring terminated at 4' Pick refusal													
			8														
			10														
			12														
			14														
			16														
			18														

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [Signature] Firm: Center for Science

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

(A) Sample sent to lab for VOC analysis

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

**Route to:**

Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other: \_\_\_\_\_

**1. General Information**

WI Unique Well No. \_\_\_\_\_ DNR Well ID No. \_\_\_\_\_ County Walworth  
 Common Well Name \_\_\_\_\_ Gov't Lot # (if applicable) \_\_\_\_\_  
 1/4 1/4 NE 1/4 SW 1/4 Section 4 Township 4 N Range 15  E  W  
 Well Location  L /  M (Local Grid  ) Datum \_\_\_\_\_  
 \_\_\_\_\_ N / S \_\_\_\_\_ E / W \_\_\_\_\_ Zone \_\_\_\_\_  
 WTM-  UTM-  Latitude/Longitude-  State Plane-   S  C  N  
 Local Grid Origin  L /  M Datum \_\_\_\_\_  
 \_\_\_\_\_ N, \_\_\_\_\_ E / W \_\_\_\_\_ Zone \_\_\_\_\_  
 WTM-  UTM-  Latitude/Longitude-  State Plane-   S  C  N  
 Reason For Abandonment \_\_\_\_\_ WI Unique Well No. of Replacement Well \_\_\_\_\_

**2. Facility / Owner Information**

Facility Name Majestic Cleaners  
 Facility ID \_\_\_\_\_ License/Permit/Monitoring No. \_\_\_\_\_  
 Street Address of Well 203 West Center Street  
 City, Village or Town Whitewater  
 Present Well Owner \_\_\_\_\_ Original Well Owner \_\_\_\_\_  
 Street Address or Route of Present Owner \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

**3. Well / Drillhole / Borehole Information**

Monitoring Well  Water Well  Borehole / Drillhole  
 Original Construction Date 7/8/08  
 If a Well Construction Report is available, please attach. \_\_\_\_\_  
 Construction Type:  
 Drilled  Driven (Sandpoint)  Dug  
 Other (specify): Hand Probe  
 Formation Type:  
 Unconsolidated Formation  Bedrock  
 Total Well Depth From Groundsurface (ft.) 14.0 Casing Diameter (in.) \_\_\_\_\_  
 Lower Drillhole Diameter (in.) 2.0 Casing Depth (ft.) \_\_\_\_\_  
 Was well annular space grouted?  Yes  No  Unknown  
 If yes, to what depth (feet)? \_\_\_\_\_ Depth to Water (feet) \_\_\_\_\_

**4. Pump, Liner, Screen, Casing & Sealing Material**

Pump and piping removed?  Yes  No  N/A  
 Liner(s) removed?  Yes  No  N/A  
 Screen removed?  Yes  No  N/A  
 Casing left in place?  Yes  No  N/A  
 Was casing cut off below surface?  Yes  No  N/A  
 Did sealing material rise to surface?  Yes  No  N/A  
 Did material settle after 24 hours?  Yes  No  N/A  
 If yes, was hole retopped?  Yes  No  N/A  
 If bentonite chips were used, were they hydrated with water from a known safe source?  Yes  No  N/A  
 Required Method of Placing Sealing Material  
 Conductor Pipe-Gravity  Conductor Pipe-Pumped  
 Screened & Poured (Bentonite Chips)  Other (Explain): Gravity  
 Sealing Materials  
 Neat Cement Grout  Clay-Sand Slurry (11 lb./gal. wt.)  
 Sand-Cement (Concrete) Grout  Bentonite-Sand Slurry " "  
 Concrete  Bentonite Chips  
 For Monitoring Wells and Monitoring Well Boreholes Only:  
 Bentonite Chips  Bentonite - Cement Grout  
 Granular Bentonite  Bentonite - Sand Slurry

**5. Material Used To Fill Well / Drillhole**

From (ft.)	To (ft.)	No. Yards, Sacks, Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Surface	14'	.75	

**6. Comments**

**7. Supervision of Work**

		DNR Use Only	
Name of Person or Firm Doing Sealing Work <u>Caples Engineering</u>	Date of Abandonment <u>7/8/08</u>	Date Received	Noted By
Street or Route <u>N8 W22350 Johnson Drive</u>	Telephone Number <u>(262) 594-0118</u>	Comments	
City <u>Waukesha</u>	State <u>WI</u>	ZIP Code <u>53186</u>	Signature of Person Doing Work <u>[Signature]</u>
			Date Signed

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

**Route to:**  
 Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other: \_\_\_\_\_

**1. General Information** **2. Facility / Owner Information**

WI Unique Well No. \_\_\_\_\_ DNR Well ID No. \_\_\_\_\_ County Walworth Facility Name Majestic Cleaners

Common Well Name HP-2 Gov't Lot # (if applicable) \_\_\_\_\_ Facility ID \_\_\_\_\_ License/Permit/Monitoring No. \_\_\_\_\_

1/4 1/4 NE 1/4 SW 1/4 Section 4 Township 4 Range 15  E  W Street Address of Well 203 West Center Street

Well Location  L /  M (Local Grid  ) Datum \_\_\_\_\_ City, Village or Town Whitewater

Zone \_\_\_\_\_ Present Well Owner \_\_\_\_\_ Original Well Owner \_\_\_\_\_

WTM-  UTM-  Latitude/Longitude-  State Plane-   S  C  N Local Grid Origin  L /  M Datum \_\_\_\_\_ Street Address or Route of Present Owner \_\_\_\_\_

Zone \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

**3. Well / Drillhole / Borehole Information** **4. Pump, Liner, Screen, Casing & Sealing Material**

Reason For Abandonment \_\_\_\_\_ WI Unique Well No. of Replacement Well \_\_\_\_\_

Monitoring Well  Water Well  Borehole / Drillhole Original Construction Date 7/8/08  
 If a Well Construction Report is available, please attach. \_\_\_\_\_

Construction Type:  
 Drilled  Driven (Sandpoint)  Dug  Other (specify): Hand Picked

Formation Type:  
 Unconsolidated Formation  Bedrock

Total Well Depth From Groundsurface (ft.) 14' Casing Diameter (in.) \_\_\_\_\_

Lower Drillhole Diameter (in.) 2.0 Casing Depth (ft.) \_\_\_\_\_

Was well annular space grouted?  Yes  No  Unknown

If yes, to what depth (feet)? \_\_\_\_\_ Depth to Water (feet) \_\_\_\_\_

**5. Material Used To Fill Well / Drillhole**

From (ft.)	To (ft.)	No. Yards, Sacks, Sealant or Volume (circle one)	Mix Ratio or Mud-Weight
Surface	14.0'	75	

**6. Comments**

**7. Supervision of Work** **DNR Use Only**

Name of Person or Firm Doing Sealing Work <u>Coles Engineering</u>	Date of Abandonment <u>7/8/08</u>	Date Received	Noted By
Street or Route <u>N8 W22350 Johnson Drive</u>	Telephone Number <u>(262) 594-0118</u>	Comments	
City <u>Waukesha</u>	State <u>WI</u>	ZIP Code <u>53186</u>	Signature of Person Doing Work <u>[Signature]</u>
			Date Signed

**Notice:** Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

**Route to:**

Drinking Water  Watershed/Wastewater  Waste Management  Remediation/Redevelopment  Other: \_\_\_\_\_

**1. General Information** **2. Facility / Owner Information**

WI Unique Well No. _____		DNR Well ID No. _____		County <u>Waukesha</u>		Facility Name <u>Majestic Cleaners</u>	
Common Well Name <u>AP-3</u>		Gov't Lot # (if applicable)		Facility ID _____		License/Permit/Monitoring No. _____	
1/4	1/4	Section <u>4</u>	Township <u>4</u>	Range <u>15</u>	Zone <input checked="" type="checkbox"/> E <input type="checkbox"/> W	Street Address of Well <u>203 West Center Street</u>	
Well Location <input checked="" type="checkbox"/> L / <input checked="" type="checkbox"/> M (Local Grid <input type="checkbox"/> )		Datum		City, Village or Town <u>Whitefish</u>		Present Well Owner _____	
WTM- <input type="checkbox"/> UTM- <input type="checkbox"/> Latitude/Longitude- <input type="checkbox"/> State Plane- <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N		Local Grid Origin <input checked="" type="checkbox"/> L / <input checked="" type="checkbox"/> M		Datum		Original Well Owner _____	
WTM- <input type="checkbox"/> UTM- <input type="checkbox"/> Latitude/Longitude- <input type="checkbox"/> State Plane- <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> C <input type="checkbox"/> N		Local Grid Origin _____		Datum		Street Address or Route of Present Owner _____	
Reason For Abandonment _____		WI Unique Well No. of Replacement Well _____		City _____		State _____	ZIP Code _____

**3. Well / Drillhole / Borehole Information**

Monitoring Well  
 Water Well  
 Borehole / Drillhole

Original Construction Date  
7/8/08

If a Well Construction Report is available, please attach.

Construction Type:  
 Drilled  Driven (Sandpoint)  Dug  
 Other (specify): Hand Picked

Formation Type:  
 Unconsolidated Formation  Bedrock

Total Well Depth From Groundsurface (ft.) 4.0 Casing Diameter (in.) \_\_\_\_\_

Lower Drillhole Diameter (in.) 2.0 Casing Depth (ft.) \_\_\_\_\_

Was well annular space grouted?  Yes  No  Unknown

If yes, to what depth (feet)? \_\_\_\_\_ Depth to Water (feet) \_\_\_\_\_

**5. Material Used To Fill Well / Drillhole**

	From (ft.)	To (ft.)	No. Yards, Sacks, Sealant or Volume (circle one)	Mix Ratio or Mud Weight
<u>Concrete</u>	Surface	<u>.75</u>	<u>1/4</u>	
<u>Low modulus Bentonite</u>	<u>.75</u>	<u>4.0</u>	<u>1/4</u>	

**6. Comments**

**7. Supervision of Work** **DNR Use Only**

Name of Person or Firm Doing Sealing Work <u>Coles Engineering</u>		Date of Abandonment <u>7/8/08</u>	Date Received	Noted By
Street or Route <u>N8 W22350 Johnson Drive</u>		Telephone Number <u>(262) 544-0118</u>	Comments	
City <u>Waukesha</u>	State <u>WI</u>	ZIP Code <u>53186</u>	Signature of Person Doing Work <u>[Signature]</u>	Date Signed

**4. Pump, Liner, Screen, Casing & Sealing Material**

Pump and piping removed?  Yes  No  N/A

Liner(s) removed?  Yes  No  N/A

Screen removed?  Yes  No  N/A

Casing left in place?  Yes  No  N/A

Was casing cut off below surface?  Yes  No  N/A

Did sealing material rise to surface?  Yes  No  N/A

Did material settle after 24 hours?  
 If yes, was hole retopped?  Yes  No  N/A

If bentonite chips were used, were they hydrated with water from a known safe source?  Yes  No  N/A

Required Method of Placing Sealing Material

Conductor Pipe-Gravity  Conductor Pipe-Pumped  
 Screened & Poured (Bentonite Chips)  Other (Explain): Gravity

Sealing Materials

Neat Cement Grout  Clay-Sand Slurry (11 lb./gal. wt.)  
 Sand-Cement (Concrete) Grout  Bentonite-Sand Slurry " "  
 Concrete  Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only:

Bentonite Chips  Bentonite - Cement Grout  
 Granular Bentonite  Bentonite - Sand Slurry

July 16, 2008

Client: GILES ENGINEERING - WISCONSIN  
N8 W22350 Johnson Road  
Waukesha, WI 53186

Work Order: WRG0297  
Project Name: 1E-0806018 Whitewater, WI  
Project Number: 203 West Center St.

Attn: Mr. Kevin Bugel

Date Received: 07/09/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
HP-1 2-4'	WRG0297-01	07/08/08
HP-1 10-12'	WRG0297-02	07/08/08
HP-2 4-6'	WRG0297-03	07/08/08
HP-2 10-12'	WRG0297-04	07/08/08
HP-3 2-4'	WRG0297-05	07/08/08
MeOH Blank	WRG0297-06	07/08/08

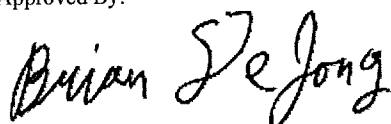
Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

*Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.*

Approved By:



TestAmerica Watertown  
Brian DeJong For Dan F. Milewsky  
Project Manager

GILES ENGINEERING - WISCONSIN  
 N8 W22350 Johnson Road  
 Waukesha, WI 53186  
 Mr. Kevin Bugel

Work Order: WRG0297  
 Project: 1E-0806018 Whitewater, WI  
 Project Number: 203 West Center St.

Received: 07/09/08  
 Reported: 07/16/08 12:52

## ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WRG0297-01 (HP-1 2-4' - Soil)</b>						<b>Sampled: 07/08/08</b>			
General Chemistry Parameters									
% Solids	93		%	NA	1	07/11/08 11:22	ler	8070262	SW 5035
VOCs by SW8260B									
Benzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Bromobenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Bromochloromethane	<38		ug/kg dry	38	1	07/15/08 15:22	lck	8070344	SW 8260B
Bromodichloromethane	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Bromoform	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Bromomethane	<110		ug/kg dry	110	1	07/15/08 15:22	lck	8070344	SW 8260B
n-Butylbenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
sec-Butylbenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
tert-Butylbenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Carbon Tetrachloride	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Chlorobenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Chlorodibromomethane	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Chloroethane	<54		ug/kg dry	54	1	07/15/08 15:22	lck	8070344	SW 8260B
Chloroform	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Chloromethane	<54		ug/kg dry	54	1	07/15/08 15:22	lck	8070344	SW 8260B
2-Chlorotoluene	<54		ug/kg dry	54	1	07/15/08 15:22	lck	8070344	SW 8260B
4-Chlorotoluene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,2-Dibromo-3-chloropropane	<54		ug/kg dry	54	1	07/15/08 15:22	lck	8070344	SW 8260B
1,2-Dibromoethane (EDB)	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Dibromomethane	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,2-Dichlorobenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,3-Dichlorobenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,4-Dichlorobenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Dichlorodifluoromethane	<54		ug/kg dry	54	1	07/15/08 15:22	lck	8070344	SW 8260B
1,1-Dichloroethane	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,2-Dichloroethane	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,1-Dichloroethene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
cis-1,2-Dichloroethene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
trans-1,2-Dichloroethene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,2-Dichloropropane	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,3-Dichloropropane	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
2,2-Dichloropropane	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,1-Dichloropropene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
cis-1,3-Dichloropropene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
trans-1,3-Dichloropropene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
2,3-Dichloropropene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Isopropyl Ether	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Ethylbenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Hexachlorobutadiene	<38		ug/kg dry	38	1	07/15/08 15:22	lck	8070344	SW 8260B
Isopropylbenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
p-Isopropyltoluene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Methylene Chloride	<54		ug/kg dry	54	1	07/15/08 15:22	lck	8070344	SW 8260B
Methyl tert-Butyl Ether	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Naphthalene	<54		ug/kg dry	54	1	07/15/08 15:22	lck	8070344	SW 8260B
n-Propylbenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Styrene	<54		ug/kg dry	54	1	07/15/08 15:22	lck	8070344	SW 8260B
1,1,1,2-Tetrachloroethane	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,1,1,2,2-Tetrachloroethane	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B



GILES ENGINEERING - WISCONSIN  
 N8 W22350 Johnson Road  
 Waukesha, WI 53186  
 Mr. Kevin Bugel

Work Order: WRG0297  
 Project: 1E-0806018 Whitewater, WI  
 Project Number: 203 West Center St.

Received: 07/09/08  
 Reported: 07/16/08 12:52

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WRG0297-01 (HP-1 2-4' - Soil) - cont.</b>						<b>Sampled: 07/08/08</b>			
VOCs by SW8260B - cont.									
Tetrachloroethene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Toluene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,2,3-Trichlorobenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,2,4-Trichlorobenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,1,1-Trichloroethane	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,1,2-Trichloroethane	<38		ug/kg dry	38	1	07/15/08 15:22	lck	8070344	SW 8260B
Trichloroethene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Trichlorofluoromethane	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,2,3-Trichloropropane	<54		ug/kg dry	54	1	07/15/08 15:22	lck	8070344	SW 8260B
1,2,4-Trimethylbenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
1,3,5-Trimethylbenzene	<27		ug/kg dry	27	1	07/15/08 15:22	lck	8070344	SW 8260B
Vinyl chloride	<38		ug/kg dry	38	1	07/15/08 15:22	lck	8070344	SW 8260B
Xylenes, total	<92		ug/kg dry	92	1	07/15/08 15:22	lck	8070344	SW 8260B
<i>Surr: Dibromofluoromethane (82-112%)</i>	108 %								
<i>Surr: Toluene-d8 (91-106%)</i>	100 %								
<i>Surr: 4-Bromofluorobenzene (89-110%)</i>	93 %								
<b>Sample ID: WRG0297-02 (HP-1 10-12' - Soil)</b>						<b>Sampled: 07/08/08</b>			
General Chemistry Parameters									
% Solids	96		%	NA	1	07/11/08 11:22	ler	8070262	SW 5035
VOCs by SW8260B									
Benzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Bromobenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Bromochloromethane	<36		ug/kg dry	36	1	07/15/08 15:49	lck	8070344	SW 8260B
Bromodichloromethane	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Bromoform	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Bromomethane	<100		ug/kg dry	100	1	07/15/08 15:49	lck	8070344	SW 8260B
n-Butylbenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
sec-Butylbenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
tert-Butylbenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Carbon Tetrachloride	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Chlorobenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Chlorodibromomethane	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Chloroethane	<52		ug/kg dry	52	1	07/15/08 15:49	lck	8070344	SW 8260B
Chloroform	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Chloromethane	<52		ug/kg dry	52	1	07/15/08 15:49	lck	8070344	SW 8260B
2-Chlorotoluene	<52		ug/kg dry	52	1	07/15/08 15:49	lck	8070344	SW 8260B
4-Chlorotoluene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,2-Dibromo-3-chloropropane	<52		ug/kg dry	52	1	07/15/08 15:49	lck	8070344	SW 8260B
1,2-Dibromoethane (EDB)	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Dibromomethane	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,2-Dichlorobenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,3-Dichlorobenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,4-Dichlorobenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Dichlorodifluoromethane	<52		ug/kg dry	52	1	07/15/08 15:49	lck	8070344	SW 8260B
1,1-Dichloroethane	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,2-Dichloroethane	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,1-Dichloroethene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
cis-1,2-Dichloroethene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
trans-1,2-Dichloroethene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,2-Dichloropropane	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,3-Dichloropropane	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

602 Commerce Drive Watertown, WI 53094 \* 800-833-7036 \* Fax 920-261-8120

GILES ENGINEERING - WISCONSIN  
 N8 W22350 Johnson Road  
 Waukesha, WI 53186  
 Mr. Kevin Bugel

Work Order: WRG0297  
 Project: 1E-0806018 Whitewater, WI  
 Project Number: 203 West Center St.

Received: 07/09/08  
 Reported: 07/16/08 12:52

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WRG0297-02 (HP-1 10-12' - Soil) - cont.</b>						<b>Sampled: 07/08/08</b>			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,1-Dichloropropene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
cis-1,3-Dichloropropene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
trans-1,3-Dichloropropene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
2,3-Dichloropropene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Isopropyl Ether	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Ethylbenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Hexachlorobutadiene	<36		ug/kg dry	36	1	07/15/08 15:49	lck	8070344	SW 8260B
Isopropylbenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
p-Isopropyltoluene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Methylene Chloride	<52		ug/kg dry	52	1	07/15/08 15:49	lck	8070344	SW 8260B
Methyl tert-Butyl Ether	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Naphthalene	<52		ug/kg dry	52	1	07/15/08 15:49	lck	8070344	SW 8260B
n-Propylbenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Styrene	<52		ug/kg dry	52	1	07/15/08 15:49	lck	8070344	SW 8260B
1,1,1,2-Tetrachloroethane	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,1,2,2-Tetrachloroethane	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Tetrachloroethene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Toluene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,2,3-Trichlorobenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,2,4-Trichlorobenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,1,1-Trichloroethane	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,1,2-Trichloroethane	<36		ug/kg dry	36	1	07/15/08 15:49	lck	8070344	SW 8260B
Trichloroethene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Trichlorofluoromethane	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,2,3-Trichloropropane	<52		ug/kg dry	52	1	07/15/08 15:49	lck	8070344	SW 8260B
1,2,4-Trimethylbenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
1,3,5-Trimethylbenzene	<26		ug/kg dry	26	1	07/15/08 15:49	lck	8070344	SW 8260B
Vinyl chloride	<36		ug/kg dry	36	1	07/15/08 15:49	lck	8070344	SW 8260B
Xylenes, total	<88		ug/kg dry	88	1	07/15/08 15:49	lck	8070344	SW 8260B
Surr: Dibromofluoromethane (82-112%)	106 %								
Surr: Toluene-d8 (91-106%)	100 %								
Surr: 4-Bromofluorobenzene (89-110%)	93 %								

GILES ENGINEERING - WISCONSIN  
 N8 W22350 Johnson Road  
 Waukesha, WI 53186  
 Mr. Kevin Bugel

Work Order: WRG0297  
 Project: 1E-0806018 Whitewater, WI  
 Project Number: 203 West Center St.

Received: 07/09/08  
 Reported: 07/16/08 12:52

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WRG0297-03 (HP-2 4-6' - Soil)</b>						<b>Sampled: 07/08/08</b>			
General Chemistry Parameters									
% Solids	94		%	NA	1	07/11/08 11:22	ler	8070262	SW 5035
VOCs by SW8260B									
Benzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Bromobenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Bromochloromethane	<37	QU	ug/kg dry	37	1	07/15/08 17:10	lck	8070344	SW 8260B
Bromodichloromethane	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Bromoform	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Bromomethane	<110	QU	ug/kg dry	110	1	07/15/08 17:10	lck	8070344	SW 8260B
n-Butylbenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
sec-Butylbenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
tert-Butylbenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Carbon Tetrachloride	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Chlorobenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Chlorodibromomethane	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Chloroethane	<53	QU	ug/kg dry	53	1	07/15/08 17:10	lck	8070344	SW 8260B
Chloroform	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Chloromethane	<53	QU	ug/kg dry	53	1	07/15/08 17:10	lck	8070344	SW 8260B
2-Chlorotoluene	<53	QU	ug/kg dry	53	1	07/15/08 17:10	lck	8070344	SW 8260B
4-Chlorotoluene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,2-Dibromo-3-chloropropane	<53	QU	ug/kg dry	53	1	07/15/08 17:10	lck	8070344	SW 8260B
1,2-Dibromoethane (EDB)	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Dibromomethane	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,2-Dichlorobenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,3-Dichlorobenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,4-Dichlorobenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Dichlorodifluoromethane	<53	QU	ug/kg dry	53	1	07/15/08 17:10	lck	8070344	SW 8260B
1,1-Dichloroethane	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,2-Dichloroethane	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,1-Dichloroethene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
cis-1,2-Dichloroethene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
trans-1,2-Dichloroethene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,2-Dichloropropane	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,3-Dichloropropane	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
2,2-Dichloropropane	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,1-Dichloropropene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
cis-1,3-Dichloropropene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
trans-1,3-Dichloropropene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
2,3-Dichloropropene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Isopropyl Ether	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Ethylbenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Hexachlorobutadiene	<37	QU	ug/kg dry	37	1	07/15/08 17:10	lck	8070344	SW 8260B
Isopropylbenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
p-Isopropyltoluene	47	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Methylene Chloride	<53	QU	ug/kg dry	53	1	07/15/08 17:10	lck	8070344	SW 8260B
Methyl tert-Butyl Ether	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Naphthalene	<53	QU	ug/kg dry	53	1	07/15/08 17:10	lck	8070344	SW 8260B
n-Propylbenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Styrene	<53	QU	ug/kg dry	53	1	07/15/08 17:10	lck	8070344	SW 8260B
1,1,1,2-Tetrachloroethane	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,1,1,2,2-Tetrachloroethane	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Tetrachloroethene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Toluene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B

GILES ENGINEERING - WISCONSIN  
 N8 W22350 Johnson Road  
 Waukesha, WI 53186  
 Mr. Kevin Bugel

Work Order: WRG0297  
 Project: 1E-0806018 Whitewater, WI  
 Project Number: 203 West Center St.

Received: 07/09/08  
 Reported: 07/16/08 12:52

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WRG0297-03 (HP-2 4-6' - Soil) - cont.</b>						<b>Sampled: 07/08/08</b>			
VOCs by SW8260B - cont.									
1,2,3-Trichlorobenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,2,4-Trichlorobenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,1,1-Trichloroethane	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,1,2-Trichloroethane	<37	QU	ug/kg dry	37	1	07/15/08 17:10	lck	8070344	SW 8260B
Trichloroethene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Trichlorofluoromethane	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,2,3-Trichloropropane	<53	QU	ug/kg dry	53	1	07/15/08 17:10	lck	8070344	SW 8260B
1,2,4-Trimethylbenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
1,3,5-Trimethylbenzene	<27	QU	ug/kg dry	27	1	07/15/08 17:10	lck	8070344	SW 8260B
Vinyl chloride	<37	QU	ug/kg dry	37	1	07/15/08 17:10	lck	8070344	SW 8260B
Xylenes, total	<91	QU	ug/kg dry	91	1	07/15/08 17:10	lck	8070344	SW 8260B
<i>Surr: Dibromofluoromethane (82-112%)</i>	104 %	QU							
<i>Surr: Toluene-d8 (91-106%)</i>	95 %	QU							
<i>Surr: 4-Bromofluorobenzene (89-110%)</i>	101 %	QU							
<b>Sample ID: WRG0297-04 (HP-2 10-12' - Soil)</b>						<b>Sampled: 07/08/08</b>			
General Chemistry Parameters									
% Solids	96		%	NA	1	07/11/08 11:22	ler	8070262	SW 5035
VOCs by SW8260B									
Benzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Bromobenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Bromochloromethane	<36		ug/kg dry	36	1	07/15/08 16:16	lck	8070344	SW 8260B
Bromodichloromethane	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Bromoform	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Bromomethane	<100		ug/kg dry	100	1	07/15/08 16:16	lck	8070344	SW 8260B
n-Butylbenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
sec-Butylbenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
tert-Butylbenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Carbon Tetrachloride	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Chlorobenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Chlorodibromomethane	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Chloroethane	<52		ug/kg dry	52	1	07/15/08 16:16	lck	8070344	SW 8260B
Chloroform	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Chloromethane	<52		ug/kg dry	52	1	07/15/08 16:16	lck	8070344	SW 8260B
2-Chlorotoluene	<52		ug/kg dry	52	1	07/15/08 16:16	lck	8070344	SW 8260B
4-Chlorotoluene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,2-Dibromo-3-chloropropane	<52		ug/kg dry	52	1	07/15/08 16:16	lck	8070344	SW 8260B
1,2-Dibromoethane (EDB)	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Dibromomethane	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,2-Dichlorobenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,3-Dichlorobenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,4-Dichlorobenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Dichlorodifluoromethane	<52		ug/kg dry	52	1	07/15/08 16:16	lck	8070344	SW 8260B
1,1-Dichloroethane	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,2-Dichloroethane	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,1-Dichloroethene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
cis-1,2-Dichloroethene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
trans-1,2-Dichloroethene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,2-Dichloropropane	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,3-Dichloropropane	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
2,2-Dichloropropane	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,1-Dichloropropene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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GILES ENGINEERING - WISCONSIN  
 N8 W22350 Johnson Road  
 Waukesha, WI 53186  
 Mr. Kevin Bugel

Work Order: WRG0297  
 Project: 1E-0806018 Whitewater, WI  
 Project Number: 203 West Center St.

Received: 07/09/08  
 Reported: 07/16/08 12:52

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WRG0297-04 (HP-2 10-12' - Soil) - cont.</b>						<b>Sampled: 07/08/08</b>			
VOCs by SW8260B - cont.									
cis-1,3-Dichloropropene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
trans-1,3-Dichloropropene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
2,3-Dichloropropene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Isopropyl Ether	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Ethylbenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Hexachlorobutadiene	<36		ug/kg dry	36	1	07/15/08 16:16	lck	8070344	SW 8260B
Isopropylbenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
p-Isopropyltoluene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Methylene Chloride	<52		ug/kg dry	52	1	07/15/08 16:16	lck	8070344	SW 8260B
Methyl tert-Butyl Ether	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Naphthalene	<52		ug/kg dry	52	1	07/15/08 16:16	lck	8070344	SW 8260B
n-Propylbenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Styrene	<52		ug/kg dry	52	1	07/15/08 16:16	lck	8070344	SW 8260B
1,1,1,2-Tetrachloroethane	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,1,2,2-Tetrachloroethane	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Tetrachloroethene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Toluene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,2,3-Trichlorobenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,2,4-Trichlorobenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,1,1-Trichloroethane	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,1,2-Trichloroethane	<36		ug/kg dry	36	1	07/15/08 16:16	lck	8070344	SW 8260B
Trichloroethene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Trichlorofluoromethane	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,2,3-Trichloropropane	<52		ug/kg dry	52	1	07/15/08 16:16	lck	8070344	SW 8260B
1,2,4-Trimethylbenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
1,3,5-Trimethylbenzene	<26		ug/kg dry	26	1	07/15/08 16:16	lck	8070344	SW 8260B
Vinyl chloride	<36		ug/kg dry	36	1	07/15/08 16:16	lck	8070344	SW 8260B
Xylenes, total	<88		ug/kg dry	88	1	07/15/08 16:16	lck	8070344	SW 8260B
Surr: Dibromofluoromethane (82-112%)	108 %								
Surr: Toluene-d8 (91-106%)	100 %								
Surr: 4-Bromofluorobenzene (89-110%)	90 %								

GILES ENGINEERING - WISCONSIN  
 N8 W22350 Johnson Road  
 Waukesha, WI 53186  
 Mr. Kevin Bugel

Work Order: WRG0297  
 Project: 1E-0806018 Whitewater, WI  
 Project Number: 203 West Center St.

Received: 07/09/08  
 Reported: 07/16/08 12:52

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WRG0297-05 (HP-3 2-4' - Soil)</b>						<b>Sampled: 07/08/08</b>			
General Chemistry Parameters									
% Solids	94		%	NA	1	07/11/08 11:22	ler	8070262	SW 5035
VOCs by SW8260B									
Benzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Bromobenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Bromochloromethane	<37		ug/kg dry	37	1	07/15/08 16:43	lck	8070344	SW 8260B
Bromodichloromethane	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Bromoform	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Bromomethane	<110		ug/kg dry	110	1	07/15/08 16:43	lck	8070344	SW 8260B
n-Butylbenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
sec-Butylbenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
tert-Butylbenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Carbon Tetrachloride	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Chlorobenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Chlorodibromomethane	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Chloroethane	<53		ug/kg dry	53	1	07/15/08 16:43	lck	8070344	SW 8260B
Chloroform	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Chloromethane	<53		ug/kg dry	53	1	07/15/08 16:43	lck	8070344	SW 8260B
2-Chlorotoluene	<53		ug/kg dry	53	1	07/15/08 16:43	lck	8070344	SW 8260B
4-Chlorotoluene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,2-Dibromo-3-chloropropane	<53		ug/kg dry	53	1	07/15/08 16:43	lck	8070344	SW 8260B
1,2-Dibromoethane (EDB)	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Dibromomethane	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,2-Dichlorobenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,3-Dichlorobenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,4-Dichlorobenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Dichlorodifluoromethane	<53		ug/kg dry	53	1	07/15/08 16:43	lck	8070344	SW 8260B
1,1-Dichloroethane	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,2-Dichloroethane	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,1-Dichloroethene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
cis-1,2-Dichloroethene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
trans-1,2-Dichloroethene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,2-Dichloropropane	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,3-Dichloropropane	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
2,2-Dichloropropane	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,1-Dichloropropene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
cis-1,3-Dichloropropene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
trans-1,3-Dichloropropene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
2,3-Dichloropropene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Isopropyl Ether	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Ethylbenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Hexachlorobutadiene	<37		ug/kg dry	37	1	07/15/08 16:43	lck	8070344	SW 8260B
Isopropylbenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
p-Isopropyltoluene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Methylene Chloride	<53		ug/kg dry	53	1	07/15/08 16:43	lck	8070344	SW 8260B
Methyl tert-Butyl Ether	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Naphthalene	<53		ug/kg dry	53	1	07/15/08 16:43	lck	8070344	SW 8260B
n-Propylbenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Styrene	<53		ug/kg dry	53	1	07/15/08 16:43	lck	8070344	SW 8260B
1,1,1,2-Tetrachloroethane	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,1,2,2-Tetrachloroethane	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Tetrachloroethene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Toluene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B

GILES ENGINEERING - WISCONSIN  
 N8 W22350 Johnson Road  
 Waukesha, WI 53186  
 Mr. Kevin Bugel

Work Order: WRG0297  
 Project: 1E-0806018 Whitewater, WI  
 Project Number: 203 West Center St.

Received: 07/09/08  
 Reported: 07/16/08 12:52

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WRG0297-05 (HP-3 2-4' - Soil) - cont.</b>						<b>Sampled: 07/08/08</b>			
VOCs by SW8260B - cont.									
1,2,3-Trichlorobenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,2,4-Trichlorobenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,1,1-Trichloroethane	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,1,2-Trichloroethane	<37		ug/kg dry	37	1	07/15/08 16:43	lck	8070344	SW 8260B
Trichloroethene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Trichlorofluoromethane	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,2,3-Trichloropropane	<53		ug/kg dry	53	1	07/15/08 16:43	lck	8070344	SW 8260B
1,2,4-Trimethylbenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
1,3,5-Trimethylbenzene	<26		ug/kg dry	26	1	07/15/08 16:43	lck	8070344	SW 8260B
Vinyl chloride	<37		ug/kg dry	37	1	07/15/08 16:43	lck	8070344	SW 8260B
Xylenes, total	<90		ug/kg dry	90	1	07/15/08 16:43	lck	8070344	SW 8260B
<i>Surr: Dibromofluoromethane (82-112%)</i>	105 %								
<i>Surr: Toluene-d8 (91-106%)</i>	101 %								
<i>Surr: 4-Bromofluorobenzene (89-110%)</i>	89 %								
<b>Sample ID: WRG0297-06 (MeOH Blank - Misc. Liquid)</b>						<b>Sampled: 07/08/08</b>			
VOCs by SW8260B									
Benzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Bromobenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Bromochloromethane	<35		ug/kg wet	35	1	07/15/08 17:37	lck	8070344	SW 8260B
Bromodichloromethane	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Bromoform	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Bromomethane	<100		ug/kg wet	100	1	07/15/08 17:37	lck	8070344	SW 8260B
n-Butylbenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
sec-Butylbenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
tert-Butylbenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Carbon Tetrachloride	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Chlorobenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Chlorodibromomethane	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Chloroethane	<50		ug/kg wet	50	1	07/15/08 17:37	lck	8070344	SW 8260B
Chloroform	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Chloromethane	<50		ug/kg wet	50	1	07/15/08 17:37	lck	8070344	SW 8260B
2-Chlorotoluene	<50		ug/kg wet	50	1	07/15/08 17:37	lck	8070344	SW 8260B
4-Chlorotoluene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,2-Dibromo-3-chloropropane	<50		ug/kg wet	50	1	07/15/08 17:37	lck	8070344	SW 8260B
1,2-Dibromoethane (EDB)	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Dibromomethane	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,2-Dichlorobenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,3-Dichlorobenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,4-Dichlorobenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Dichlorodifluoromethane	<50		ug/kg wet	50	1	07/15/08 17:37	lck	8070344	SW 8260B
1,1-Dichloroethane	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,2-Dichloroethane	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,1-Dichloroethene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
cis-1,2-Dichloroethene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
trans-1,2-Dichloroethene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,2-Dichloropropane	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,3-Dichloropropane	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
2,2-Dichloropropane	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,1-Dichloropropene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
cis-1,3-Dichloropropene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
trans-1,3-Dichloropropene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B

GILES ENGINEERING - WISCONSIN  
 N8 W22350 Johnson Road  
 Waukesha, WI 53186  
 Mr. Kevin Bugel

Work Order: WRG0297  
 Project: 1E-0806018 Whitewater, WI  
 Project Number: 203 West Center St.

Received: 07/09/08  
 Reported: 07/16/08 12:52

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
<b>Sample ID: WRG0297-06 (MeOH Blank - Misc. Liquid) - cont.</b>						<b>Sampled: 07/08/08</b>			
VOCs by SW8260B - cont.									
2,3-Dichloropropene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Isopropyl Ether	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Ethylbenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Hexachlorobutadiene	<35		ug/kg wet	35	1	07/15/08 17:37	lck	8070344	SW 8260B
Isopropylbenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
p-Isopropyltoluene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Methylene Chloride	<50		ug/kg wet	50	1	07/15/08 17:37	lck	8070344	SW 8260B
Methyl tert-Butyl Ether	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Naphthalene	<50		ug/kg wet	50	1	07/15/08 17:37	lck	8070344	SW 8260B
n-Propylbenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Styrene	<50		ug/kg wet	50	1	07/15/08 17:37	lck	8070344	SW 8260B
1,1,1,2-Tetrachloroethane	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,1,2,2-Tetrachloroethane	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Tetrachloroethene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Toluene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,2,3-Trichlorobenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,2,4-Trichlorobenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,1,1-Trichloroethane	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,1,2-Trichloroethane	<35		ug/kg wet	35	1	07/15/08 17:37	lck	8070344	SW 8260B
Trichloroethene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Trichlorofluoromethane	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,2,3-Trichloropropane	<50		ug/kg wet	50	1	07/15/08 17:37	lck	8070344	SW 8260B
1,2,4-Trimethylbenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
1,3,5-Trimethylbenzene	<25		ug/kg wet	25	1	07/15/08 17:37	lck	8070344	SW 8260B
Vinyl chloride	<35		ug/kg wet	35	1	07/15/08 17:37	lck	8070344	SW 8260B
Xylenes, total	<85		ug/kg wet	85	1	07/15/08 17:37	lck	8070344	SW 8260B
Surr: Dibromofluoromethane (82-112%)	103 %								
Surr: Toluene-d8 (91-106%)	100 %								
Surr: 4-Bromofluorobenzene (89-110%)	93 %								



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 Project Number: 203 West Center St.

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## LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	%REC Limits	RPD Limit	Q
<b>VOCs by SW8260B</b>													
Benzene	8070344			ug/kg wet	N/A	25	<25						
Bromobenzene	8070344			ug/kg wet	N/A	25	<25						
Bromochloromethane	8070344			ug/kg wet	N/A	35	<35						
Bromodichloromethane	8070344			ug/kg wet	N/A	25	<25						
Bromoforn	8070344			ug/kg wet	N/A	25	<25						
Bromomethane	8070344			ug/kg wet	N/A	100	<100						
n-Butylbenzene	8070344			ug/kg wet	N/A	25	<25						
sec-Butylbenzene	8070344			ug/kg wet	N/A	25	<25						
tert-Butylbenzene	8070344			ug/kg wet	N/A	25	<25						
Carbon Tetrachloride	8070344			ug/kg wet	N/A	25	<25						
Chlorobenzene	8070344			ug/kg wet	N/A	25	<25						
Chlorodibromomethane	8070344			ug/kg wet	N/A	25	<25						
Chloroethane	8070344			ug/kg wet	N/A	50	<50						
Chloroform	8070344			ug/kg wet	N/A	25	<25						
Chloromethane	8070344			ug/kg wet	N/A	50	<50						
2-Chlorotoluene	8070344			ug/kg wet	N/A	50	<50						
4-Chlorotoluene	8070344			ug/kg wet	N/A	25	<25						
1,2-Dibromo-3-chloropropane	8070344			ug/kg wet	N/A	50	<50						
1,2-Dibromoethane (EDB)	8070344			ug/kg wet	N/A	25	<25						
Dibromomethane	8070344			ug/kg wet	N/A	25	<25						
1,2-Dichlorobenzene	8070344			ug/kg wet	N/A	25	<25						
1,3-Dichlorobenzene	8070344			ug/kg wet	N/A	25	<25						
1,4-Dichlorobenzene	8070344			ug/kg wet	N/A	25	<25						
Dichlorodifluoromethane	8070344			ug/kg wet	N/A	50	<50						
1,1-Dichloroethane	8070344			ug/kg wet	N/A	25	<25						
1,2-Dichloroethane	8070344			ug/kg wet	N/A	25	<25						
1,1-Dichloroethene	8070344			ug/kg wet	N/A	25	<25						
cis-1,2-Dichloroethene	8070344			ug/kg wet	N/A	25	<25						
trans-1,2-Dichloroethene	8070344			ug/kg wet	N/A	25	<25						
1,2-Dichloropropane	8070344			ug/kg wet	N/A	25	<25						
1,3-Dichloropropane	8070344			ug/kg wet	N/A	25	<25						
2,2-Dichloropropane	8070344			ug/kg wet	N/A	25	<25						
1,1-Dichloropropene	8070344			ug/kg wet	N/A	25	<25						
cis-1,3-Dichloropropene	8070344			ug/kg wet	N/A	25	<25						
trans-1,3-Dichloropropene	8070344			ug/kg wet	N/A	25	<25						
2,3-Dichloropropene	8070344			ug/kg wet	N/A	25	<25						
Isopropyl Ether	8070344			ug/kg wet	N/A	25	<25						
Ethylbenzene	8070344			ug/kg wet	N/A	25	<25						
Hexachlorobutadiene	8070344			ug/kg wet	N/A	35	<35						
Isopropylbenzene	8070344			ug/kg wet	N/A	25	<25						
p-Isopropyltoluene	8070344			ug/kg wet	N/A	25	<25						
Methylene Chloride	8070344			ug/kg wet	N/A	50	<50						
Methyl tert-Butyl Ether	8070344			ug/kg wet	N/A	25	<25						
Naphthalene	8070344			ug/kg wet	N/A	50	<50						
n-Propylbenzene	8070344			ug/kg wet	N/A	25	<25						

GILES ENGINEERING - WISCONSIN  
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 Project Number: 203 West Center St.

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### LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Styrene	8070344			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	8070344			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	8070344			ug/kg wet	N/A	25	<25							
Tetrachloroethene	8070344			ug/kg wet	N/A	25	<25							
Toluene	8070344			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	8070344			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	8070344			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	8070344			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	8070344			ug/kg wet	N/A	35	<35							
Trichloroethene	8070344			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	8070344			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	8070344			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	8070344			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	8070344			ug/kg wet	N/A	25	<25							
Vinyl chloride	8070344			ug/kg wet	N/A	35	<35							
Xylenes, total	8070344			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	8070344			ug/kg wet						108		82-112		
Surrogate: Toluene-d8	8070344			ug/kg wet						100		91-106		
Surrogate: 4-Bromofluorobenzene	8070344			ug/kg wet						90		89-110		

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### CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Benzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2460		99		80-120			
Bromobenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2390		95		80-120			
Bromochloromethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2340		94		80-120			
Bromodichloromethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2520		101		80-120			
Bromoform	8G15007		2500.0	ug/kg wet	N/A	N/A	2240		89		80-120			
Bromomethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2560		103		80-120			
n-Butylbenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2580		103		80-120			
sec-Butylbenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2480		99		80-120			
tert-Butylbenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2470		99		80-120			
Carbon Tetrachloride	8G15007		2500.0	ug/kg wet	N/A	N/A	2550		102		80-120			
Chlorobenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2400		96		80-120			
Chlorodibromomethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2600		104		80-120			
Chloroethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2500		100		80-120			
Chloroform	8G15007		2500.0	ug/kg wet	N/A	N/A	2340		94		80-120			
Chloromethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2270		91		80-120			
2-Chlorotoluene	8G15007		2500.0	ug/kg wet	N/A	N/A	2440		98		80-120			
4-Chlorotoluene	8G15007		2500.0	ug/kg wet	N/A	N/A	2470		99		80-120			
1,2-Dibromo-3-chloropropane	8G15007		2500.0	ug/kg wet	N/A	N/A	2380		95		80-120			
1,2-Dibromoethane (EDB)	8G15007		2500.0	ug/kg wet	N/A	N/A	2530		101		80-120			
Dibromomethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2470		99		80-120			
1,2-Dichlorobenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2480		99		80-120			
1,3-Dichlorobenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2460		98		80-120			
1,4-Dichlorobenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2420		97		80-120			
Dichlorodifluoromethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2040		82		80-120			
1,1-Dichloroethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2380		95		80-120			
1,2-Dichloroethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2360		94		80-120			
1,1-Dichloroethene	8G15007		2500.0	ug/kg wet	N/A	N/A	2320		93		80-120			
cis-1,2-Dichloroethene	8G15007		2500.0	ug/kg wet	N/A	N/A	2380		95		80-120			
trans-1,2-Dichloroethene	8G15007		2500.0	ug/kg wet	N/A	N/A	2370		95		80-120			
1,2-Dichloropropane	8G15007		2500.0	ug/kg wet	N/A	N/A	2480		99		80-120			
1,3-Dichloropropane	8G15007		2500.0	ug/kg wet	N/A	N/A	2450		98		80-120			
2,2-Dichloropropane	8G15007		2500.0	ug/kg wet	N/A	N/A	2650		106		80-120			
1,1-Dichloropropene	8G15007		2500.0	ug/kg wet	N/A	N/A	2490		100		80-120			
cis-1,3-Dichloropropene	8G15007		2500.0	ug/kg wet	N/A	N/A	2710		108		80-120			
trans-1,3-Dichloropropene	8G15007		2500.0	ug/kg wet	N/A	N/A	2420		97		80-120			
2,3-Dichloropropene	8G15007		2500.0	ug/kg wet	N/A	N/A	2530		101		80-120			
Isopropyl Ether	8G15007		2500.0	ug/kg wet	N/A	N/A	2390		96		80-120			
Ethylbenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2520		101		80-120			
Hexachlorobutadiene	8G15007		2500.0	ug/kg wet	N/A	N/A	2430		97		80-120			
Isopropylbenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2590		103		80-120			
p-Isopropyltoluene	8G15007		2500.0	ug/kg wet	N/A	N/A	2540		101		80-120			
Methylene Chloride	8G15007		2500.0	ug/kg wet	N/A	N/A	2450		98		80-120			
Methyl tert-Butyl Ether	8G15007		2500.0	ug/kg wet	N/A	N/A	2360		95		80-120			
Naphthalene	8G15007		2500.0	ug/kg wet	N/A	N/A	2780		111		80-120			
n-Propylbenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2480		99		80-120			

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 Reported: 07/16/08 12:52

### CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD Limit	Q
<b>VOCs by SW8260B</b>													
Styrene	8G15007		2500.0	ug/kg wet	N/A	N/A	2570		103		80-120		
1,1,1,2-Tetrachloroethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2690		107		80-120		
1,1,2,2-Tetrachloroethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2520		101		80-120		
Tetrachloroethene	8G15007		2500.0	ug/kg wet	N/A	N/A	2360		95		80-120		
Toluene	8G15007		2500.0	ug/kg wet	N/A	N/A	2410		97		80-120		
1,2,3-Trichlorobenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2610		104		80-120		
1,2,4-Trichlorobenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2580		103		80-120		
1,1,1-Trichloroethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2430		97		80-120		
1,1,2-Trichloroethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2450		98		80-120		
Trichloroethene	8G15007		2500.0	ug/kg wet	N/A	N/A	2380		95		80-120		
Trichlorofluoromethane	8G15007		2500.0	ug/kg wet	N/A	N/A	2370		95		80-120		
1,2,3-Trichloropropane	8G15007		2500.0	ug/kg wet	N/A	N/A	2590		104		80-120		
1,2,4-Trimethylbenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2500		100		80-120		
1,3,5-Trimethylbenzene	8G15007		2500.0	ug/kg wet	N/A	N/A	2500		100		80-120		
Vinyl chloride	8G15007		2500.0	ug/kg wet	N/A	N/A	2300		92		80-120		
Xylenes, total	8G15007		7500.0	ug/kg wet	N/A	N/A	7610		101		80-120		
Surrogate: Dibromofluoromethane	8G15007			ug/kg wet					100		80-120		
Surrogate: Toluene-d8	8G15007			ug/kg wet					102		80-120		
Surrogate: 4-Bromofluorobenzene	8G15007			ug/kg wet					102		80-120		

GILES ENGINEERING - WISCONSIN  
 N8 W22350 Johnson Road  
 Waukesha, WI 53186  
 Mr. Kevin Bugel

Work Order: WRG0297  
 Project: 1E-0806018 Whitewater, WI  
 Project Number: 203 West Center St.

Received: 07/09/08  
 Reported: 07/16/08 12:52

### LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>General Chemistry Parameters</b>													
<b>QC Source Sample: WRG0297-05</b>													
% Solids	8070262	94.4		%	N/A	N/A	93.9				1	20	
<b>QC Source Sample: WRG0352-05</b>													
% Solids	8070262	89.6		%	N/A	N/A	88.8				1	20	

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### LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
<b>VOCs by SW8260B</b>														
Benzene	8070344		2500.0	ug/kg wet	N/A	N/A	2640		106		64-124			
Bromobenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2600		104		70-130			
Bromochloromethane	8070344		2500.0	ug/kg wet	N/A	N/A	2520		101		70-130			
Bromodichloromethane	8070344		2500.0	ug/kg wet	N/A	N/A	2750		110		70-130			
Bromoform	8070344		2500.0	ug/kg wet	N/A	N/A	2450		98		70-130			
Bromomethane	8070344		2500.0	ug/kg wet	N/A	N/A	2920		117		70-130			
n-Butylbenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2830		113		70-130			
sec-Butylbenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2740		110		70-130			
tert-Butylbenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2740		110		70-130			
Carbon Tetrachloride	8070344		2500.0	ug/kg wet	N/A	N/A	2950		118		70-130			
Chlorobenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2620		105		80-123			
Chlorodibromomethane	8070344		2500.0	ug/kg wet	N/A	N/A	2890		116		70-130			
Chloroethane	8070344		2500.0	ug/kg wet	N/A	N/A	2830		113		70-130			
Chloroform	8070344		2500.0	ug/kg wet	N/A	N/A	2570		103		70-130			
Chloromethane	8070344		2500.0	ug/kg wet	N/A	N/A	2710		108		70-130			
2-Chlorotoluene	8070344		2500.0	ug/kg wet	N/A	N/A	2680		107		70-130			
4-Chlorotoluene	8070344		2500.0	ug/kg wet	N/A	N/A	2710		109		70-130			
1,2-Dibromo-3-chloropropane	8070344		2500.0	ug/kg wet	N/A	N/A	2490		99		70-130			
1,2-Dibromoethane (EDB)	8070344		2500.0	ug/kg wet	N/A	N/A	2660		106		70-130			
Dibromomethane	8070344		2500.0	ug/kg wet	N/A	N/A	2510		100		70-130			
1,2-Dichlorobenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2630		105		70-130			
1,3-Dichlorobenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2680		107		70-130			
1,4-Dichlorobenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2630		105		70-130			
Dichlorodifluoromethane	8070344		2500.0	ug/kg wet	N/A	N/A	2620		105		70-130			
1,1-Dichloroethane	8070344		2500.0	ug/kg wet	N/A	N/A	2600		104		70-130			
1,2-Dichloroethane	8070344		2500.0	ug/kg wet	N/A	N/A	2510		100		70-130			
1,1-Dichloroethene	8070344		2500.0	ug/kg wet	N/A	N/A	2580		103		43-141			
cis-1,2-Dichloroethene	8070344		2500.0	ug/kg wet	N/A	N/A	2570		103		70-130			
trans-1,2-Dichloroethene	8070344		2500.0	ug/kg wet	N/A	N/A	2580		103		70-130			
1,2-Dichloropropane	8070344		2500.0	ug/kg wet	N/A	N/A	2630		105		70-130			
1,3-Dichloropropane	8070344		2500.0	ug/kg wet	N/A	N/A	2600		104		70-130			
2,2-Dichloropropane	8070344		2500.0	ug/kg wet	N/A	N/A	3090		123		70-130			
1,1-Dichloropropene	8070344		2500.0	ug/kg wet	N/A	N/A	2720		109		70-130			
cis-1,3-Dichloropropene	8070344		2500.0	ug/kg wet	N/A	N/A	2880		115		70-130			
trans-1,3-Dichloropropene	8070344		2500.0	ug/kg wet	N/A	N/A	2610		104		70-130			
Ethylbenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2760		110		79-122			
Hexachlorobutadiene	8070344		2500.0	ug/kg wet	N/A	N/A	2680		107		70-130			
Isopropylbenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2380		95		70-130			
p-Isopropyltoluene	8070344		2500.0	ug/kg wet	N/A	N/A	2770		111		70-130			
Methylene Chloride	8070344		2500.0	ug/kg wet	N/A	N/A	2640		105		70-130			
Methyl tert-Butyl Ether	8070344		2406.2	ug/kg wet	N/A	N/A	2560		106		55-137			
Naphthalene	8070344		2500.0	ug/kg wet	N/A	N/A	2890		115		70-130			
n-Propylbenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2760		110		70-130			
Styrene	8070344		2500.0	ug/kg wet	N/A	N/A	2790		112		70-130			
1,1,1,2-Tetrachloroethane	8070344		2500.0	ug/kg wet	N/A	N/A	2990		120		70-130			

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### LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD Limit	Q
<b>VOCs by SW8260B</b>												
1,1,2,2-Tetrachloroethane	8070344		2500.0	ug/kg wet	N/A	N/A	2600	104		70-130		
Tetrachloroethene	8070344		2500.0	ug/kg wet	N/A	N/A	2610	104		70-130		
Toluene	8070344		2500.0	ug/kg wet	N/A	N/A	2640	105		78-120		
1,2,3-Trichlorobenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2800	112		70-130		
1,2,4-Trichlorobenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2790	112		70-130		
1,1,1-Trichloroethane	8070344		2500.0	ug/kg wet	N/A	N/A	2760	110		70-130		
1,1,2-Trichloroethane	8070344		2500.0	ug/kg wet	N/A	N/A	2610	104		70-130		
Trichloroethene	8070344		2500.0	ug/kg wet	N/A	N/A	2640	106		78-124		
Trichlorofluoromethane	8070344		2500.0	ug/kg wet	N/A	N/A	2660	106		70-130		
1,2,3-Trichloropropane	8070344		2500.0	ug/kg wet	N/A	N/A	2630	105		70-130		
1,2,4-Trimethylbenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2760	110		75-128		
1,3,5-Trimethylbenzene	8070344		2500.0	ug/kg wet	N/A	N/A	2760	110		76-127		
Vinyl chloride	8070344		2500.0	ug/kg wet	N/A	N/A	2560	102		70-130		
Xylenes, total	8070344		7500.0	ug/kg wet	N/A	N/A	8360	111		79-122		
Surrogate: Dibromofluoromethane	8070344			ug/kg wet				99		82-112		
Surrogate: Toluene-d8	8070344			ug/kg wet				101		91-106		
Surrogate: 4-Bromofluorobenzene	8070344			ug/kg wet				101		89-110		

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## CERTIFICATION SUMMARY

### TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 5035	Solid/Soil	X	X
SW 8260B	Solid/Soil	X	X

## DATA QUALIFIERS AND DEFINITIONS

**QU** Unquantitated hydrocarbons present in the sample outside of the reported carbon range.

## ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.



# Giles Engineering Associates, Inc.

## CHAIN-OF-CUSTODY

Site \_\_\_\_\_

- N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186
- 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807
- 8300 Guilford Road, Suite F1, Columbia, MD 21046
- 10722 North Stemmons Freeway, Dallas, TX 75220
- 2830 Agriculture Drive, Madison, WI 53718
- 3990 Flowers Road, Suite 530, Atlanta, GA, 30360

tel: 414-544-0118  
 tel: 714-779-0052  
 tel: 410-312-9950  
 tel: 214-358-5885  
 tel: 608-223-1853  
 tel: 770-458-3399

fax: 414-549-5868  
 fax: 714-779-0068  
 fax: 410-312-9955  
 fax: 214-358-5884  
 fax: 608-223-1854  
 fax: 770-458-3998

- closure sample
- confirmation required (NR720)
- RUSH

Address 203 Wat Center St.  
Whitewater, WI

POSSIBLE HAZARDS: \_\_\_\_\_

Sample Collector <u>Lucas Conway</u>	Project Manager <u>Kevin Biegel</u>	Project Number <u>IE-08060018</u>
Laboratory Used <u>TestAmerica</u>	Lab Contact <u>DM</u>	Lab Job Number _____

Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	Analysis Required										Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp		
						GRO	DRO	VOC	PVOC	BTEX												
HP-1	2-4	S	7/9/08	AM	BDL			X										1C, 1H	Mett	STD		
HP-1	10-12	S	7/9/08	AM	21.8			X										1C, 1H				
HP-2	4-6	S	7/9/08	AM	261			X										1C, 1H				
HP-2	10-12	S	7/9/08	AM	BDL			X										1C, 1H				
HP-3	2-4	S	7/9/08	AM	BDL			X										1C, 1H				
Trip Blank	—	W	—	AM														1D				
<del>Trip Blank</del>				PM																		
				AM																		
				PM																		
				AM																		
				PM																		
				AM																		
				PM																		

container code: A = 8 oz/250 ml    C = 2 oz/ 60 ml Mett    E = 1 L Amber    G = poly bag    I = \_\_\_\_\_  
 B = 4 oz/ 120 ml    D = 40 mL VOA vial    F = 250 mL plastic    H = 125 ml plastic    J = \_\_\_\_\_

Relinquished By	Date	Time	Received By
<u>Lucas Conway</u>	<u>7/9/08</u>	<u>1245</u>	<u>Roy W...</u>
<u>Roy W...</u>	<u>7/9/08</u>	<u>1350</u>	<u>J Sp...</u>

INVOICE TO:  Send copy to Project Manager  
Giles Engineering Associates Inc

REPORT TO:  same  PM  
Giles Engineering Associates Inc  
Attn: Kevin Biegel

Page 1 of 1

Ice